



MIAMI-DADE WATER AND SEWER DEPARTMENT  
ADOPTED FY 2020-2026 CAPITAL BUDGET AND  
MULTI-YEAR CAPITAL PLAN



BCC APPROVED  
SEPTEMBER 17, 2020

# SUMMARY EXHIBITS



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**COMBINED WATER AND WASTEWATER PROJECTS**  
**REVENUE SUMMARY (in Thousands of Dollars)**  
**PROPOSED OMB SUBMITTAL**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

| Fund Description                          | Prior              |                  |                  | Projections    |                |                |                |                |                |                  |                  |
|---|--------------------|------------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|
|   | Prior to 2019-2020 | FY 2019-2020     | Total Prior      | FY 2020-2021   | FY 2021-2022   | FY 2022 - 2023 | FY 2023-2024   | FY 2024-2025   | FY 2025-2026   | Future           | Total            |
| <i>WIFIA Loan</i>                         | 99,700             | 528,885          | 628,585          | 0              | 0              | 0              | 0              | 0              | 0              | 0                | 628,585          |
| <i>Fire Hydrant Fund</i>                  | 1,176              | 2,500            | 3,676            | 2,500          | 2,500          | 2,500          | 2,500          | 2,500          | 2,500          | 2,500            | 21,176           |
| <i>Plant Expansion Fund</i>               | 104,491            | 25,719           | 130,210          | 28,106         | 52,185         | 43,612         | 23,477         | 21,478         | 7,000          | 0                | 306,067          |
| <i>Construction - 2019 Bond</i>           | 45,000             | 384,250          | 429,250          | 0              | 0              | 0              | 0              | 0              | 0              | 0                | 429,250          |
| <i>General Obligation Bonds</i>           | 6,326              | 10,902           | 17,228           | 16,793         | 32,344         | 33,931         | 17,752         | 6,640          | 2,150          | 0                | 126,838          |
| <i>Future WASD Revenue Bonds</i>          | 0                  | 0                | 0                | 383,750        | 446,385        | 490,495        | 541,397        | 561,638        | 412,231        | 965,862          | 3,801,758        |
| <i>Construction - 2013 Bonds</i>          | 59,304             | 0                | 59,304           | 0              | 0              | 0              | 0              | 0              | 0              | 0                | 59,304           |
| <i>Special Construction Fund</i>          | 22,492             | 500              | 22,992           | 500            | 1,500          | 4,500          | 4,500          | 1,174          | 500            | 0                | 35,665           |
| <i>Renewal &amp; Replacement Fund</i>     | 380,319            | 90,000           | 470,319          | 95,000         | 95,000         | 95,000         | 95,000         | 95,000         | 95,000         | 95,000           | 1,135,319        |
| <i>State Revolving Loans - Water</i>      | 36,389             | 7,792            | 44,181           | 1,000          | 307            | 1,735          | 0              | 0              | 0              | 0                | 47,223           |
| <i>WASD Commercial Paper - 2015</i>       | 874,479            | 0                | 874,479          | 0              | 0              | 0              | 0              | 0              | 0              | 0                | 874,479          |
| <i>Miami Springs Construction Fund</i>    | 9,358              | 3,953            | 13,311           | 600            | 0              | 0              | 0              | 0              | 0              | 0                | 13,911           |
| <i>State Revolving Loans - Wastewater</i> | 0                  | 20,000           | 20,000           | 20,000         | 0              | 0              | 0              | 0              | 0              | 0                | 40,000           |
| <b>Total</b>                              | <b>1,639,033</b>   | <b>1,074,501</b> | <b>2,713,535</b> | <b>548,249</b> | <b>630,220</b> | <b>671,773</b> | <b>684,626</b> | <b>688,429</b> | <b>519,381</b> | <b>1,063,362</b> | <b>7,519,575</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**COMBINED WATER AND WASTEWATER PROJECTS**  
**EXPENDITURE SUMMARY (in Thousands of Dollars)**  
**PROPOSED OMB SUBMITTAL**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

| Fund Description                          | Prior              |                |                  | Projections    |                |                |                |                |                |                  |                  |
|---|--------------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|
|   | Prior to 2019-2020 | FY 2019-2020   | Total Prior      | FY 2020-2021   | FY 2021-2022   | FY 2022 - 2023 | FY 2023-2024   | FY 2024-2025   | FY 2025-2026   | Future           | Total            |
| <i>WIFIA Loan</i>                         | 2,047              | 27,994         | 30,041           | 45,878         | 105,505        | 124,327        | 134,418        | 109,226        | 56,046         | 23,144           | 628,585          |
| <i>Fire Hydrant Fund</i>                  | 1,176              | 2,500          | 3,676            | 2,500          | 2,500          | 2,500          | 2,500          | 2,500          | 2,500          | 2,500            | 21,176           |
| <i>Plant Expansion Fund</i>               | 80,491             | 25,719         | 106,210          | 28,106         | 52,185         | 67,612         | 23,477         | 21,478         | 7,000          | 0                | 306,067          |
| <i>Construction - 2019 Bond</i>           | 0                  | 351,761        | 351,761          | 32,488         | 0              | 45,000         | 0              | 0              | 0              | 0                | 429,250          |
| <i>General Obligation Bonds</i>           | 6,326              | 10,902         | 17,228           | 16,793         | 32,344         | 33,931         | 17,752         | 6,640          | 2,150          | 0                | 126,838          |
| <i>Future WASD Revenue Bonds</i>          | 0                  | 0              | 0                | 383,750        | 446,385        | 490,495        | 541,397        | 561,638        | 412,231        | 965,862          | 3,801,758        |
| <i>Construction - 2013 Bonds</i>          | 59,304             | 0              | 59,304           | 0              | 0              | 0              | 0              | 0              | 0              | 0                | 59,304           |
| <i>Special Construction Fund</i>          | 12,292             | 4,200          | 16,492           | 1,500          | 2,500          | 5,500          | 5,500          | 2,174          | 2,000          | 0                | 35,665           |
| <i>Renewal &amp; Replacement Fund</i>     | 260,868            | 126,565        | 387,433          | 127,976        | 129,910        | 100,000        | 100,000        | 100,000        | 95,000         | 95,000           | 1,135,319        |
| <i>State Revolving Loans - Water</i>      | 36,389             | 7,792          | 44,181           | 1,000          | 307            | 1,735          | 0              | 0              | 0              | 0                | 47,223           |
| <i>WASD Commercial Paper - 2015</i>       | 814,714            | 59,765         | 874,479          | 0              | 0              | 0              | 0              | 0              | 0              | 0                | 874,479          |
| <i>Miami Springs Construction Fund</i>    | 9,358              | 3,953          | 13,311           | 600            | 0              | 0              | 0              | 0              | 0              | 0                | 13,911           |
| <i>State Revolving Loans - Wastewater</i> | 0                  | 20,000         | 20,000           | 20,000         | 0              | 0              | 0              | 0              | 0              | 0                | 40,000           |
| <b>Total</b>                              | <b>1,282,964</b>   | <b>641,152</b> | <b>1,924,115</b> | <b>660,591</b> | <b>771,636</b> | <b>871,100</b> | <b>825,045</b> | <b>803,656</b> | <b>576,927</b> | <b>1,086,506</b> | <b>7,519,575</b> |



**Miami-Dade Water and Sewer Department  
2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**

**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB  
Adjustments**  
Active and Future projects

**REVENUE SUMMARY (in Thousands of Dollars)  
PROPOSED OMB SUBMITTAL**

| Fund Description  | Prior                 |                 |                  | Projections     |                 |                   |                 |                 |                 |                |                  |
|---|-----------------------|-----------------|------------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|----------------|------------------|
|   | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior   | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future         | Total            |
| <i>WIFIA Loan</i>   | 99,700                | 528,885         | 628,585          | 0               | 0               | 0                 | 0               | 0               | 0               | 0              | 628,585          |
| <i>Plant Expansion Fund - Wastewater<br/>Construction - 2019 Bond</i> | 54,024                | 15,883          | 69,907           | 27,315          | 52,185          | 43,612            | 23,477          | 21,478          | 7,000           | 0              | 244,974          |
| <i>General Obligation Bonds</i>                                       | 0                     | 266,075         | 266,075          | 0               | 0               | 0                 | 0               | 0               | 0               | 0              | 266,075          |
| <i>Future WASD Revenue Bonds</i>                                      | 6,326                 | 10,902          | 17,228           | 16,793          | 32,344          | 33,931            | 17,752          | 6,640           | 2,150           | 0              | 126,838          |
| <i>Wastewater Construction - 2013 Bonds</i>                           | 0                     | 0               | 0                | 311,628         | 355,864         | 402,951           | 469,691         | 492,293         | 381,759         | 754,428        | 3,168,615        |
| <i>Wastewater Special Construction Fund</i>                           | 48,968                | 0               | 48,968           | 0               | 0               | 0                 | 0               | 0               | 0               | 0              | 48,968           |
| <i>Wastewater Renewal &amp; Replacement Fund</i>                      | 8,158                 | 0               | 8,158            | 0               | 1,000           | 4,000             | 4,000           | 674             | 0               | 0              | 17,832           |
| <i>WASD Wastewater Commercial Paper - 2015</i>                        | 169,821               | 42,700          | 212,521          | 47,500          | 55,500          | 55,000            | 55,000          | 55,000          | 50,000          | 50,000         | 580,521          |
| <i>State Revolving Loans - Wastewater</i>                             | 747,631               | 0               | 747,631          | 0               | 0               | 0                 | 0               | 0               | 0               | 0              | 747,631          |
|   | 0                     | 20,000          | 20,000           | 20,000          | 0               | 0                 | 0               | 0               | 0               | 0              | 40,000           |
| <b>Total</b>  | <b>1,134,628</b>      | <b>884,446</b>  | <b>2,019,074</b> | <b>423,237</b>  | <b>496,893</b>  | <b>539,494</b>    | <b>569,920</b>  | <b>576,085</b>  | <b>440,909</b>  | <b>804,428</b> | <b>5,870,039</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**  
**EXPENDITURE SUMMARY (in Thousands of Dollars)**  
**PROPOSED OMB SUBMITTAL**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

| Fund Description                                 | Prior              |                |                  | Projections    |                |                |                |                |                |                |                  |
|--|--------------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
|  | Prior to 2019-2020 | FY 2019-2020   | Total Prior      | FY 2020-2021   | FY 2021-2022   | FY 2022 - 2023 | FY 2023-2024   | FY 2024-2025   | FY 2025-2026   | Future         | Total            |
| <i>WIFIA Loan</i>                                | 2,047              | 27,994         | 30,041           | 45,878         | 105,505        | 124,327        | 134,418        | 109,226        | 56,046         | 23,144         | 628,585          |
| <i>Plant Expansion Fund - Wastewater</i>         | 54,024             | 15,883         | 69,907           | 27,315         | 52,185         | 43,612         | 23,477         | 21,478         | 7,000          | 0              | 244,974          |
| <i>Construction - 2019 Bond</i>                  | 0                  | 241,066        | 241,066          | 25,009         | 0              | 0              | 0              | 0              | 0              | 0              | 266,075          |
| <i>General Obligation Bonds</i>                  | 6,326              | 10,902         | 17,228           | 16,793         | 32,344         | 33,931         | 17,752         | 6,640          | 2,150          | 0              | 126,838          |
| <i>Future WASD Revenue Bonds</i>                 | 0                  | 0              | 0                | 311,628        | 355,864        | 402,951        | 469,691        | 492,293        | 381,759        | 754,428        | 3,168,615        |
| <i>Wastewater Construction - 2013 Bonds</i>      | 48,968             | 0              | 48,968           | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 48,968           |
| <i>Wastewater Special Construction Fund</i>      | 2,958              | 2,200          | 5,158            | 500            | 1,500          | 4,500          | 4,500          | 1,174          | 500            | 0              | 17,832           |
| <i>Wastewater Renewal &amp; Replacement Fund</i> | 111,263            | 64,635         | 175,898          | 68,868         | 70,755         | 55,000         | 55,000         | 55,000         | 50,000         | 50,000         | 580,521          |
| <i>WASD Wastewater Commercial Paper - 2015</i>   | 700,023            | 47,608         | 747,631          | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 747,631          |
| <i>State Revolving Loans - Wastewater</i>        | 0                  | 20,000         | 20,000           | 20,000         | 0              | 0              | 0              | 0              | 0              | 0              | 40,000           |
| <b>Total</b>                                     | <b>925,609</b>     | <b>430,288</b> | <b>1,355,897</b> | <b>515,991</b> | <b>618,153</b> | <b>664,321</b> | <b>704,838</b> | <b>685,811</b> | <b>497,456</b> | <b>827,572</b> | <b>5,870,039</b> |



**Miami-Dade Water and Sewer Department  
2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**

**WATER PROJECTS**

**REVENUE SUMMARY (in Thousands of Dollars)  
PROPOSED OMB SUBMITTAL**

**Version 5 - Adopted MYCIP FY20-26 - After OMB  
Adjustments**  
Active and Future projects

| Fund Description   | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |                |                  |
|--|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|----------------|------------------|
|  | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future         | Total            |
| <i>Fire Hydrant Fund</i>   | 1,176                 | 2,500           | 3,676          | 2,500           | 2,500           | 2,500             | 2,500           | 2,500           | 2,500           | 2,500          | 21,176           |
| <i>Plant Expansion Fund - Water<br/>Construction - 2019 Bond</i> | 50,467                | 9,836           | 60,303         | 791             | 0               | 0                 | 0               | 0               | 0               | 0              | 61,093           |
| <i>Future WASD Revenue Bonds</i>                                 | 45,000                | 118,175         | 163,175        | 0               | 0               | 0                 | 0               | 0               | 0               | 0              | 163,175          |
| <i>Water Construction - 2013 Bonds</i>                           | 0                     | 0               | 0              | 72,122          | 90,521          | 87,544            | 71,706          | 69,345          | 30,471          | 211,434        | 633,143          |
| <i>Water Special Construction Fund</i>                           | 10,335                | 0               | 10,335         | 0               | 0               | 0                 | 0               | 0               | 0               | 0              | 10,335           |
| <i>Water Renewal &amp; Replacement Fund</i>                      | 14,334                | 500             | 14,834         | 500             | 500             | 500               | 500             | 500             | 500             | 0              | 17,834           |
| <i>State Revolving Loans - Water</i>                             | 210,499               | 47,300          | 257,798        | 47,500          | 39,500          | 40,000            | 40,000          | 40,000          | 45,000          | 45,000         | 554,798          |
| <i>WASD Water Commercial Paper - 2015</i>                        | 36,389                | 7,792           | 44,181         | 1,000           | 307             | 1,735             | 0               | 0               | 0               | 0              | 47,223           |
| <i>Miami Springs Construction Fund</i>                           | 126,847               | 0               | 126,847        | 0               | 0               | 0                 | 0               | 0               | 0               | 0              | 126,847          |
|  | 9,358                 | 3,953           | 13,311         | 600             | 0               | 0                 | 0               | 0               | 0               | 0              | 13,911           |
| <b>Total</b>   | <b>504,406</b>        | <b>190,055</b>  | <b>694,461</b> | <b>125,012</b>  | <b>133,328</b>  | <b>132,279</b>    | <b>114,706</b>  | <b>112,345</b>  | <b>78,471</b>   | <b>258,934</b> | <b>1,649,536</b> |



**Miami-Dade Water and Sewer Department  
2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**

**WATER PROJECTS**

**EXPENDITURE SUMMARY (in Thousands of Dollars)  
PROPOSED OMB SUBMITTAL**

**Version 5 - Adopted MYCIP FY20-26 - After OMB  
Adjustments**  
Active and Future projects

| Fund Description   | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |                |                  |
|--|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|----------------|------------------|
|  | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future         | Total            |
| <i>Fire Hydrant Fund</i>   | 1,176                 | 2,500           | 3,676          | 2,500           | 2,500           | 2,500             | 2,500           | 2,500           | 2,500           | 2,500          | 21,176           |
| <i>Plant Expansion Fund - Water<br/>Construction - 2019 Bond</i> | 26,467                | 9,836           | 36,303         | 791             | 0               | 24,000            | 0               | 0               | 0               | 0              | 61,093           |
| <i>Future WASD Revenue Bonds</i>                                 | 0                     | 110,696         | 110,696        | 7,479           | 0               | 45,000            | 0               | 0               | 0               | 0              | 163,175          |
| <i>Water Construction - 2013 Bonds</i>                           | 0                     | 0               | 0              | 72,122          | 90,521          | 87,544            | 71,706          | 69,345          | 30,471          | 211,434        | 633,143          |
| <i>Water Special Construction Fund</i>                           | 10,335                | 0               | 10,335         | 0               | 0               | 0                 | 0               | 0               | 0               | 0              | 10,335           |
| <i>Water Renewal &amp; Replacement Fund</i>                      | 9,334                 | 2,000           | 11,334         | 1,000           | 1,000           | 1,000             | 1,000           | 1,000           | 1,500           | 0              | 17,834           |
| <i>State Revolving Loans - Water</i>                             | 149,605               | 61,930          | 211,535        | 59,108          | 59,155          | 45,000            | 45,000          | 45,000          | 45,000          | 45,000         | 554,798          |
| <i>WASD Water Commercial Paper - 2015</i>                        | 36,389                | 7,792           | 44,181         | 1,000           | 307             | 1,735             | 0               | 0               | 0               | 0              | 47,223           |
| <i>Miami Springs Construction Fund</i>                           | 114,691               | 12,157          | 126,847        | 0               | 0               | 0                 | 0               | 0               | 0               | 0              | 126,847          |
|  | 9,358                 | 3,953           | 13,311         | 600             | 0               | 0                 | 0               | 0               | 0               | 0              | 13,911           |
| <b>Total</b>   | <b>357,355</b>        | <b>210,864</b>  | <b>568,218</b> | <b>144,600</b>  | <b>153,483</b>  | <b>206,779</b>    | <b>120,206</b>  | <b>117,845</b>  | <b>79,471</b>   | <b>258,934</b> | <b>1,649,536</b> |



# OMB REPORTS

# FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

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## Water and Sewer

### CAPITAL BUDGET HIGHLIGHTS AND OPERATIONAL IMPACTS

- In FY 2019-20, while developing the FY 2020-21 Adopted Budget and Multi-Year Capital Plan, the Department continued to evaluate all capital projects with an emphasis on all federal, state and local requirements; as a result of the review, project scopes, estimates and the timing of many projects were modified and new projects were added in the amount of \$357.7 million; WASD's capital plan decreased by \$366.3 million due to projects being completed or removed and changes to active projects based on pricing and scope revisions increased the capital plan by \$3.9 million; based on departmental reviews and project modifications, the multi-year capital plan decreased by \$4.7 million from FY 2019-20
- The Department's FY 2020-21 Adopted Budget and Multi-Year Capital Plan is systematic and responsible in addressing regulatory requirements related to aging infrastructure such as pump stations, treatment plants and transmission lines and necessary upgrades (\$7.519 billion); the capital plan addresses \$5.743 billion in wastewater needs, \$1.65 billion in water needs and BBC-GOB Water and Wastewater projects of \$126.838 million
- The Department's FY 2020-21 Adopted Budget and Multi-Year Capital Plan includes the continued implementation of various water system capital projects such as the Hialeah/Preston Water Treatment Plant (\$11.152 million), Alexander Orr Water Treatment Plant (\$12.293 million), Small Diameter Water Main Replacement Program (\$18.459 million) and Water Distribution System (\$22.374 million)
- The Department's FY 2020-21 Adopted Budget and Multi-Year Capital Plan also addresses the continued implementation of various wastewater systems capital projects such as the Pump Station Improvement Program (\$13.983 million), Ocean Outfalls Program (\$75.713 million), Consent Decree (\$210.944 million) and Pump Station Resilience Program (\$15.728 million)
- In FY 2012-13, the Department negotiated a consent agreement with the Federal Environmental Protection Agency (EPA) to address regulatory violations resulting from failing wastewater infrastructure for approximately \$1.6 billion; the agreement was adopted by the Board of County Commissioners on May 21, 2013; on April 9, 2014, the U.S. District Court for the Southern District approved the Consent Decree, replacing and superseding the two existing Consent Decrees issued in the early-mid 1990s; all projects contained in the Consent Decree are currently included in the capital plan, but as projects advance, schedules for completion may need to be modified, with the approval of the EPA; increased debt requirements will lead to future rate adjustments
- In FY 2020-21, the Department is continuing to increase its focus on its Inflow and Infiltration Program to reduce flows into the wastewater system from ground water and rain; this will result in a reduction of conveyed and treated flows at Wastewater treatment plants resulting in capital and operational savings; the FY 2020-21 budget for I&I is \$11.9 million
- For FY 2020-21, the Department streamlined the Outfall Legislation capital project (total \$1.354 billion) to only include the legislation and regulatory component, separating out the capacity component project to be programmed as South District Expansion (total \$651.209 million)
- In FY 2019-20, the Department will introduce a resolution that authorizes the Agreement for Capacity Allocation in Phase 1 of the C-51 Reservoir to the Board of County Commissioners; the project will provide a regional alternative water supply and involves construction of a 14,000 acre-foot in-ground reservoir in central Palm Beach County

## FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

### CAPITAL BUDGET SUMMARY

| (dollars in thousands)                  | PRIOR     | FY 20-21 | FY 21-22 | FY 22-23 | FY 23-24 | FY 24-25 | FY 25-26 | FUTURE    | TOTAL     |
|---|-----------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| <b>Revenue</b>                          |           |          |          |          |          |          |          |           |           |
| BBC GOB Financing                       | 17,229    | 16,793   | 32,344   | 33,930   | 17,752   | 6,640    | 2,150    | 0         | 126,838   |
| Fire Hydrant Fund                       | 3,676     | 2,500    | 2,500    | 2,500    | 2,500    | 2,500    | 2,500    | 2,500     | 21,176    |
| Future WASD Revenue Bonds               | 0         | 383,748  | 446,384  | 490,496  | 541,398  | 561,639  | 412,231  | 965,861   | 3,801,757 |
| Miami Springs Water Construction Fund   | 13,311    | 600      | 0        | 0        | 0        | 0        | 0        | 0         | 13,911    |
| State Revolving Loan Wastewater Program | 20,000    | 20,000   | 0        | 0        | 0        | 0        | 0        | 0         | 40,000    |
| State Revolving Loan Water Program      | 44,181    | 1,000    | 307      | 1,735    | 0        | 0        | 0        | 0         | 47,223    |
| WASD Revenue Bonds Sold                 | 1,363,033 | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 1,363,033 |
| Wastewater Connection Charges           | 69,906    | 27,315   | 52,185   | 43,612   | 23,477   | 21,478   | 7,000    | 0         | 244,973   |
| Wastewater Renewal Fund                 | 212,519   | 47,500   | 55,500   | 55,000   | 55,000   | 55,000   | 50,000   | 50,000    | 580,519   |
| Wastewater Special Construction Fund    | 8,157     | 0        | 1,000    | 4,000    | 4,000    | 674      | 0        | 0         | 17,831    |
| Water Connection Charges                | 60,302    | 790      | 0        | 0        | 0        | 0        | 0        | 0         | 61,092    |
| Water Renewal and Replacement Fund      | 257,800   | 47,501   | 39,500   | 40,000   | 40,000   | 40,000   | 45,000   | 45,000    | 554,801   |
| Water Special Construction Fund         | 14,834    | 500      | 500      | 500      | 500      | 500      | 500      | 0         | 17,834    |
| WIFIA Loan                              | 628,586   | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 628,586   |
| <b>Total:</b>                           | 2,713,534 | 548,247  | 630,220  | 671,773  | 684,627  | 688,431  | 519,381  | 1,063,361 | 7,519,574 |
| <b>Expenditures</b>                     |           |          |          |          |          |          |          |           |           |
| <b>Strategic Area: NI</b>               |           |          |          |          |          |          |          |           |           |
| GOB Water and Wastewater Projects       | 17,229    | 16,793   | 32,344   | 33,930   | 17,752   | 6,640    | 2,150    | 0         | 126,838   |
| Wastewater Projects                     | 1,338,668 | 499,197  | 585,808  | 630,390  | 687,087  | 679,173  | 495,306  | 827,572   | 5,743,201 |
| Water Projects                          | 568,217   | 144,600  | 153,482  | 206,781  | 120,206  | 117,844  | 79,471   | 258,934   | 1,649,535 |
| <b>Total:</b>                           | 1,924,114 | 660,590  | 771,634  | 871,101  | 825,045  | 803,657  | 576,927  | 1,086,506 | 7,519,574 |

### FUNDED CAPITAL PROJECTS

(dollars in thousands)

#### **COMMERCIAL AND INDUSTRIAL CORRIDORS - EXTENSION OF SEWER SYSTEM (BUILDING BETTER COMMUNITIES BOND PROGRAM) PROJECT #: 967090**

DESCRIPTION: Extend sewer service to developed commercial and industrial corridors in Miami-Dade County as per BCC Resolution R-537-14

LOCATION: Various Sites District Located: Countywide  
Throughout Miami-Dade County District(s) Served: Countywide



| REVENUE SCHEDULE:      | PRIOR         | 2020-21       | 2021-22       | 2022-23       | 2023-24       | 2024-25      | 2025-26      | FUTURE   | TOTAL          |
|------------------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|----------|----------------|
| BBC GOB Financing      | 16,496        | 16,718        | 32,319        | 33,925        | 17,752        | 6,640        | 2,150        | 0        | 126,000        |
| <b>TOTAL REVENUES:</b> | <b>16,496</b> | <b>16,718</b> | <b>32,319</b> | <b>33,925</b> | <b>17,752</b> | <b>6,640</b> | <b>2,150</b> | <b>0</b> | <b>126,000</b> |
| EXPENDITURE SCHEDULE:  | PRIOR         | 2020-21       | 2021-22       | 2022-23       | 2023-24       | 2024-25      | 2025-26      | FUTURE   | TOTAL          |
| Construction           | 15,927        | 16,537        | 31,568        | 33,082        | 17,409        | 6,640        | 2,150        | 0        | 123,313        |
| Planning and Design    | 569           | 181           | 751           | 843           | 343           | 0            | 0            | 0        | 2,687          |

## FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

|                            |  |        |        |        |        |        |       |       |   |         |
|----------------------------|--|--------|--------|--------|--------|--------|-------|-------|---|---------|
| <b>TOTAL EXPENDITURES:</b> |  | 16,496 | 16,718 | 32,319 | 33,925 | 17,752 | 6,640 | 2,150 | 0 | 126,000 |
|----------------------------|--|--------|--------|--------|--------|--------|-------|-------|---|---------|

### LIFT STATIONS - UPGRADES AND STRUCTURAL IMPROVEMENTS

**PROJECT #: 9650371**

DESCRIPTION: Repair, replace and upgrade existing lift stations throughout the wastewater system  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Systemwide



| REVENUE SCHEDULE:             | PRIOR         | 2020-21      | 2021-22      | 2022-23      | 2023-24      | 2024-25      | 2025-26      | FUTURE       | TOTAL         |
|-------------------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Wastewater Renewal Fund       | 11,242        | 0            | 3,500        | 3,500        | 3,500        | 3,500        | 3,500        | 3,500        | 32,242        |
| <b>TOTAL REVENUES:</b>        | <b>11,242</b> | <b>0</b>     | <b>3,500</b> | <b>3,500</b> | <b>3,500</b> | <b>3,500</b> | <b>3,500</b> | <b>3,500</b> | <b>32,242</b> |
| EXPENDITURE SCHEDULE:         | PRIOR         | 2020-21      | 2021-22      | 2022-23      | 2023-24      | 2024-25      | 2025-26      | FUTURE       | TOTAL         |
| Construction                  | 6,881         | 2,113        | 2,800        | 2,800        | 2,800        | 2,800        | 2,800        | 2,800        | 25,794        |
| Land Acquisition/Improvements | 602           | 185          | 245          | 245          | 245          | 245          | 245          | 245          | 2,257         |
| Major Machinery and Equipment | 258           | 79           | 105          | 105          | 105          | 105          | 105          | 105          | 967           |
| Planning and Design           | 860           | 264          | 350          | 350          | 350          | 350          | 350          | 350          | 3,224         |
| <b>TOTAL EXPENDITURES:</b>    | <b>8,601</b>  | <b>2,641</b> | <b>3,500</b> | <b>3,500</b> | <b>3,500</b> | <b>3,500</b> | <b>3,500</b> | <b>3,500</b> | <b>32,242</b> |

### PEAK FLOW MANAGEMENT - FACILITIES

**PROJECT #: 9653371**

DESCRIPTION: Evaluate and construct alternatives for peak flow management facilities and associated infrastructure  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Systemwide



| REVENUE SCHEDULE:             | PRIOR        | 2020-21      | 2021-22      | 2022-23      | 2023-24      | 2024-25  | 2025-26  | FUTURE       | TOTAL         |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|----------|----------|--------------|---------------|
| Future WASD Revenue Bonds     | 0            | 3,681        | 2,617        | 1,000        | 2,130        | 0        | 0        | 5,599        | 15,027        |
| WASD Revenue Bonds Sold       | 1,747        | 0            | 0            | 0            | 0            | 0        | 0        | 0            | 1,747         |
| Wastewater Connection Charges | 1,893        | 693          | 0            | 0            | 0            | 0        | 0        | 0            | 2,586         |
| <b>TOTAL REVENUES:</b>        | <b>3,640</b> | <b>4,374</b> | <b>2,617</b> | <b>1,000</b> | <b>2,130</b> | <b>0</b> | <b>0</b> | <b>5,599</b> | <b>19,360</b> |
| EXPENDITURE SCHEDULE:         | PRIOR        | 2020-21      | 2021-22      | 2022-23      | 2023-24      | 2024-25  | 2025-26  | FUTURE       | TOTAL         |
| Construction                  | 2,184        | 2,625        | 1,570        | 600          | 1,278        | 0        | 0        | 3,359        | 11,616        |
| Planning and Design           | 1,456        | 1,749        | 1,047        | 400          | 852          | 0        | 0        | 2,240        | 7,744         |
| <b>TOTAL EXPENDITURES:</b>    | <b>3,640</b> | <b>4,374</b> | <b>2,617</b> | <b>1,000</b> | <b>2,130</b> | <b>0</b> | <b>0</b> | <b>5,599</b> | <b>19,360</b> |

### PEAK FLOW MANAGEMENT - FLOW REDUCTION PROGRAM (FRP)

**PROJECT #: 9650201**

DESCRIPTION: Implement a Flow Reduction Program which is comprised of two main components: Inflow and Infiltration reduction and Pump Station Optimization by implementing real time controls at pump stations  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Systemwide



| REVENUE SCHEDULE:         | PRIOR         | 2020-21       | 2021-22       | 2022-23       | 2023-24       | 2024-25       | 2025-26       | FUTURE         | TOTAL          |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|
| Future WASD Revenue Bonds | 0             | 11,900        | 14,200        | 15,500        | 15,500        | 15,000        | 13,500        | 168,664        | 254,264        |
| WASD Revenue Bonds Sold   | 61,077        | 0             | 0             | 0             | 0             | 0             | 0             | 0              | 61,077         |
| <b>TOTAL REVENUES:</b>    | <b>61,077</b> | <b>11,900</b> | <b>14,200</b> | <b>15,500</b> | <b>15,500</b> | <b>15,000</b> | <b>13,500</b> | <b>168,664</b> | <b>315,341</b> |
| EXPENDITURE SCHEDULE:     | PRIOR         | 2020-21       | 2021-22       | 2022-23       | 2023-24       | 2024-25       | 2025-26       | FUTURE         | TOTAL          |



## FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

|                               |                |                |                |                |                |                |                |               |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|
| Wastewater Connection Charges | 5,168          | 2,500          | 0              | 0              | 0              | 0              | 0              | 0             | 7,668          |
| <b>TOTAL REVENUES:</b>        | <b>108,672</b> | <b>10,887</b>  | <b>5,863</b>   | <b>569</b>     | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>29,807</b> | <b>155,798</b> |
| <b>EXPENDITURE SCHEDULE:</b>  | <b>PRIOR</b>   | <b>2020-21</b> | <b>2021-22</b> | <b>2022-23</b> | <b>2023-24</b> | <b>2024-25</b> | <b>2025-26</b> | <b>FUTURE</b> | <b>TOTAL</b>   |
| Construction                  | 89,739         | 11,886         | 4,984          | 484            | 0              | 0              | 0              | 25,336        | 132,429        |
| Planning and Design           | 15,837         | 2,097          | 879            | 85             | 0              | 0              | 0              | 4,471         | 23,369         |
| <b>TOTAL EXPENDITURES:</b>    | <b>105,576</b> | <b>13,983</b>  | <b>5,863</b>   | <b>569</b>     | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>29,807</b> | <b>155,798</b> |

### PUMP STATIONS - MIAMI SPRINGS UPGRADES (BUILDING BETTER COMMUNITIES BOND PROGRAM) PROJECT #: 967730

DESCRIPTION: Upgrade electrical control panels, pumps and the proprietary supervisory control data acquisition system  
 LOCATION: Various Sites District Located: 6  
 Various Sites District(s) Served: Systemwide

|                              |              |                |                |                |                |                |                |               |              |
|------------------------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|--------------|
| <b>REVENUE SCHEDULE:</b>     | <b>PRIOR</b> | <b>2020-21</b> | <b>2021-22</b> | <b>2022-23</b> | <b>2023-24</b> | <b>2024-25</b> | <b>2025-26</b> | <b>FUTURE</b> | <b>TOTAL</b> |
| BBC GOB Financing            | 733          | 75             | 25             | 5              | 0              | 0              | 0              | 0             | 838          |
| <b>TOTAL REVENUES:</b>       | <b>733</b>   | <b>75</b>      | <b>25</b>      | <b>5</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>      | <b>838</b>   |
| <b>EXPENDITURE SCHEDULE:</b> | <b>PRIOR</b> | <b>2020-21</b> | <b>2021-22</b> | <b>2022-23</b> | <b>2023-24</b> | <b>2024-25</b> | <b>2025-26</b> | <b>FUTURE</b> | <b>TOTAL</b> |
| Construction                 | 733          | 75             | 25             | 5              | 0              | 0              | 0              | 0             | 838          |
| <b>TOTAL EXPENDITURES:</b>   | <b>733</b>   | <b>75</b>      | <b>25</b>      | <b>5</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>      | <b>838</b>   |

### PUMP STATIONS - RESILIENCE PROGRAM (PSRP) PROJECT #: 2000000784

DESCRIPTION: Implement a pump station resiliency program to improve pump stations systemwide  
 LOCATION: Systemwide District Located: Countywide  
 Various Sites District(s) Served: Countywide

|                               |               |                |                |                |                |                |                |               |                |
|-------------------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|
| <b>REVENUE SCHEDULE:</b>      | <b>PRIOR</b>  | <b>2020-21</b> | <b>2021-22</b> | <b>2022-23</b> | <b>2023-24</b> | <b>2024-25</b> | <b>2025-26</b> | <b>FUTURE</b> | <b>TOTAL</b>   |
| Future WASD Revenue Bonds     | 0             | 15,528         | 25,031         | 38,523         | 56,367         | 50,686         | 38,193         | 32,192        | 256,520        |
| WASD Revenue Bonds Sold       | 15,869        | 0              | 0              | 0              | 0              | 0              | 0              | 0             | 15,869         |
| Wastewater Connection Charges | 513           | 0              | 0              | 0              | 0              | 0              | 0              | 0             | 513            |
| <b>TOTAL REVENUES:</b>        | <b>16,382</b> | <b>15,528</b>  | <b>25,031</b>  | <b>38,523</b>  | <b>56,367</b>  | <b>50,686</b>  | <b>38,193</b>  | <b>32,192</b> | <b>272,902</b> |
| <b>EXPENDITURE SCHEDULE:</b>  | <b>PRIOR</b>  | <b>2020-21</b> | <b>2021-22</b> | <b>2022-23</b> | <b>2023-24</b> | <b>2024-25</b> | <b>2025-26</b> | <b>FUTURE</b> | <b>TOTAL</b>   |
| Construction                  | 12,460        | 12,111         | 19,274         | 29,663         | 43,403         | 39,028         | 29,408         | 24,788        | 210,135        |
| Planning and Design           | 3,722         | 3,617          | 5,757          | 8,860          | 12,964         | 11,658         | 8,785          | 7,404         | 62,767         |
| <b>TOTAL EXPENDITURES:</b>    | <b>16,182</b> | <b>15,728</b>  | <b>25,031</b>  | <b>38,523</b>  | <b>56,367</b>  | <b>50,686</b>  | <b>38,193</b>  | <b>32,192</b> | <b>272,902</b> |

### PUMP STATIONS - SEWER SYSTEMS CONSENT DECREE PROJECTS PROJECT #: 964440

DESCRIPTION: Design, construct and rehabilitate pump stations infrastructure systems to comply with the Federal EPA Consent Decree  
 LOCATION: Various Sites District Located: Countywide  
 Throughout Miami-Dade County District(s) Served: Countywide

|                           |              |                |                |                |                |                |                |               |              |
|---------------------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|--------------|
| <b>REVENUE SCHEDULE:</b>  | <b>PRIOR</b> | <b>2020-21</b> | <b>2021-22</b> | <b>2022-23</b> | <b>2023-24</b> | <b>2024-25</b> | <b>2025-26</b> | <b>FUTURE</b> | <b>TOTAL</b> |
| Future WASD Revenue Bonds | 0            | 8,961          | 2,021          | 0              | 0              | 0              | 0              | 0             | 10,982       |

## FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

|                               |                |                |                |                |                |                |                |               |                |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|
| WASD Revenue Bonds Sold       | 100,111        | 0              | 0              | 0              | 0              | 0              | 0              | 0             | 100,111        |
| Wastewater Connection Charges | 1,914          | 0              | 0              | 0              | 0              | 0              | 0              | 0             | 1,914          |
| <b>TOTAL REVENUES:</b>        | <b>102,025</b> | <b>8,961</b>   | <b>2,021</b>   | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>      | <b>113,007</b> |
| <b>EXPENDITURE SCHEDULE:</b>  | <b>PRIOR</b>   | <b>2020-21</b> | <b>2021-22</b> | <b>2022-23</b> | <b>2023-24</b> | <b>2024-25</b> | <b>2025-26</b> | <b>FUTURE</b> | <b>TOTAL</b>   |
| Construction                  | 96,924         | 8,513          | 1,920          | 0              | 0              | 0              | 0              | 0             | 107,357        |
| Planning and Design           | 5,101          | 448            | 101            | 0              | 0              | 0              | 0              | 0             | 5,650          |
| <b>TOTAL EXPENDITURES:</b>    | <b>102,025</b> | <b>8,961</b>   | <b>2,021</b>   | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>      | <b>113,007</b> |

### SANITARY SEWER SYSTEM - EXTENSION

**PROJECT #: 9653281**

DESCRIPTION: Extend sewer system lines to include the existing sanitary sewer needs assessment

LOCATION: Systemwide  
Various Sites

District Located: Systemwide  
District(s) Served: Systemwide



|                              |               |                |                |                |                |                |                |               |               |
|------------------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|
| <b>REVENUE SCHEDULE:</b>     | <b>PRIOR</b>  | <b>2020-21</b> | <b>2021-22</b> | <b>2022-23</b> | <b>2023-24</b> | <b>2024-25</b> | <b>2025-26</b> | <b>FUTURE</b> | <b>TOTAL</b>  |
| WASD Revenue Bonds Sold      | 167           | 0              | 0              | 0              | 0              | 0              | 0              | 0             | 167           |
| Wastewater Renewal Fund      | 25,348        | 2,310          | 3,000          | 3,500          | 3,500          | 3,500          | 3,500          | 3,500         | 48,158        |
| <b>TOTAL REVENUES:</b>       | <b>25,515</b> | <b>2,310</b>   | <b>3,000</b>   | <b>3,500</b>   | <b>3,500</b>   | <b>3,500</b>   | <b>3,500</b>   | <b>3,500</b>  | <b>48,325</b> |
| <b>EXPENDITURE SCHEDULE:</b> | <b>PRIOR</b>  | <b>2020-21</b> | <b>2021-22</b> | <b>2022-23</b> | <b>2023-24</b> | <b>2024-25</b> | <b>2025-26</b> | <b>FUTURE</b> | <b>TOTAL</b>  |
| Construction                 | 20,426        | 6,286          | 2,880          | 3,360          | 3,360          | 3,360          | 3,360          | 3,360         | 46,392        |
| Planning and Design          | 851           | 262            | 120            | 140            | 140            | 140            | 140            | 140           | 1,933         |
| <b>TOTAL EXPENDITURES:</b>   | <b>21,277</b> | <b>6,548</b>   | <b>3,000</b>   | <b>3,500</b>   | <b>3,500</b>   | <b>3,500</b>   | <b>3,500</b>   | <b>3,500</b>  | <b>48,325</b> |

### SANITARY SEWER SYSTEM - IMPROVEMENTS

**PROJECT #: 9650221**

DESCRIPTION: Provide sanitary sewer system improvements funded from the special construction fund including special taxing districts

LOCATION: Systemwide  
Various Sites

District Located: Systemwide  
District(s) Served: Systemwide



|                                      |              |                |                |                |                |                |                |               |               |
|--------------------------------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|
| <b>REVENUE SCHEDULE:</b>             | <b>PRIOR</b> | <b>2020-21</b> | <b>2021-22</b> | <b>2022-23</b> | <b>2023-24</b> | <b>2024-25</b> | <b>2025-26</b> | <b>FUTURE</b> | <b>TOTAL</b>  |
| Future WASD Revenue Bonds            | 0            | 1,186          | 0              | 0              | 0              | 0              | 0              | 0             | 1,186         |
| WASD Revenue Bonds Sold              | 5,917        | 0              | 0              | 0              | 0              | 0              | 0              | 0             | 5,917         |
| Wastewater Special Construction Fund | 3,543        | 0              | 0              | 0              | 0              | 0              | 0              | 0             | 3,543         |
| <b>TOTAL REVENUES:</b>               | <b>9,460</b> | <b>1,186</b>   | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>      | <b>10,646</b> |
| <b>EXPENDITURE SCHEDULE:</b>         | <b>PRIOR</b> | <b>2020-21</b> | <b>2021-22</b> | <b>2022-23</b> | <b>2023-24</b> | <b>2024-25</b> | <b>2025-26</b> | <b>FUTURE</b> | <b>TOTAL</b>  |
| Construction                         | 6,460        | 1,686          | 500            | 500            | 500            | 500            | 500            | 0             | 10,646        |
| <b>TOTAL EXPENDITURES:</b>           | <b>6,460</b> | <b>1,686</b>   | <b>500</b>     | <b>500</b>     | <b>500</b>     | <b>500</b>     | <b>500</b>     | <b>0</b>      | <b>10,646</b> |

### WASTEWATER - CENTRAL MIAMI-DADE TRANSMISSION MAINS AND PUMP STATION IMPROVEMENTS

**PROJECT #: 9650241**

DESCRIPTION: Construct a force main crossing Bear Cut, a force main in Flagler St from SW 37 Ave to SW 10 Ave and a force main from Miami Beach to the Central District Wastewater Treatment Plant

LOCATION: Wastewater System - Central District Area  
City of Miami

District Located: Systemwide  
District(s) Served: Systemwide



## FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

| REVENUE SCHEDULE:          | PRIOR         | 2020-21      | 2021-22      | 2022-23      | 2023-24  | 2024-25  | 2025-26  | FUTURE   | TOTAL         |
|----------------------------|---------------|--------------|--------------|--------------|----------|----------|----------|----------|---------------|
| Future WASD Revenue Bonds  | 0             | 2,900        | 3,502        | 1,000        | 0        | 0        | 0        | 0        | 7,402         |
| WASD Revenue Bonds Sold    | 18,763        | 0            | 0            | 0            | 0        | 0        | 0        | 0        | 18,763        |
| <b>TOTAL REVENUES:</b>     | <b>18,763</b> | <b>2,900</b> | <b>3,502</b> | <b>1,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>26,165</b> |
| EXPENDITURE SCHEDULE:      | PRIOR         | 2020-21      | 2021-22      | 2022-23      | 2023-24  | 2024-25  | 2025-26  | FUTURE   | TOTAL         |
| Construction               | 18,763        | 2,900        | 3,502        | 1,000        | 0        | 0        | 0        | 0        | 26,165        |
| <b>TOTAL EXPENDITURES:</b> | <b>18,763</b> | <b>2,900</b> | <b>3,502</b> | <b>1,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>26,165</b> |

Estimated Annual Operating Impact will begin in FY 2020-21 in the amount of \$2,253,000 and includes 0 FTE(s)

### WASTEWATER - COLLECTION AND TRANSMISSION LINES CONSENT DECREE PROJECTS

**PROJECT #: 968150**

DESCRIPTION: Design, construct and rehabilitate collection and transmission infrastructure lines to comply with the Federal EPA Consent Decree

LOCATION: Various Sites  
Throughout Miami-Dade County

District Located: Countywide  
District(s) Served: Countywide



| REVENUE SCHEDULE:          | PRIOR          | 2020-21    | 2021-22    | 2022-23      | 2023-24      | 2024-25  | 2025-26  | FUTURE   | TOTAL          |
|----------------------------|----------------|------------|------------|--------------|--------------|----------|----------|----------|----------------|
| Future WASD Revenue Bonds  | 0              | 581        | 500        | 1,040        | 1,411        | 0        | 0        | 0        | 3,532          |
| WASD Revenue Bonds Sold    | 105,471        | 0          | 0          | 0            | 0            | 0        | 0        | 0        | 105,471        |
| <b>TOTAL REVENUES:</b>     | <b>105,471</b> | <b>581</b> | <b>500</b> | <b>1,040</b> | <b>1,411</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>109,003</b> |
| EXPENDITURE SCHEDULE:      | PRIOR          | 2020-21    | 2021-22    | 2022-23      | 2023-24      | 2024-25  | 2025-26  | FUTURE   | TOTAL          |
| Construction               | 104,416        | 575        | 495        | 1,030        | 1,397        | 0        | 0        | 0        | 107,913        |
| Planning and Design        | 1,055          | 6          | 5          | 10           | 14           | 0        | 0        | 0        | 1,090          |
| <b>TOTAL EXPENDITURES:</b> | <b>105,471</b> | <b>581</b> | <b>500</b> | <b>1,040</b> | <b>1,411</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>109,003</b> |

### WASTEWATER - EQUIPMENT

**PROJECT #: 9650301**

DESCRIPTION: Acquire equipment and associated wastewater system capital support materials as needed

LOCATION: Systemwide  
Various Sites

District Located: Systemwide  
District(s) Served: Systemwide



| REVENUE SCHEDULE:                | PRIOR         | 2020-21       | 2021-22       | 2022-23       | 2023-24       | 2024-25       | 2025-26       | FUTURE        | TOTAL          |
|----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Wastewater Renewal Fund          | 60,328        | 0             | 16,000        | 15,000        | 15,000        | 15,000        | 15,000        | 15,000        | 151,328        |
| <b>TOTAL REVENUES:</b>           | <b>60,328</b> | <b>0</b>      | <b>16,000</b> | <b>15,000</b> | <b>15,000</b> | <b>15,000</b> | <b>15,000</b> | <b>15,000</b> | <b>151,328</b> |
| EXPENDITURE SCHEDULE:            | PRIOR         | 2020-21       | 2021-22       | 2022-23       | 2023-24       | 2024-25       | 2025-26       | FUTURE        | TOTAL          |
| Furniture Fixtures and Equipment | 44,833        | 12,033        | 19,462        | 15,000        | 15,000        | 15,000        | 15,000        | 15,000        | 151,328        |
| <b>TOTAL EXPENDITURES:</b>       | <b>44,833</b> | <b>12,033</b> | <b>19,462</b> | <b>15,000</b> | <b>15,000</b> | <b>15,000</b> | <b>15,000</b> | <b>15,000</b> | <b>151,328</b> |

### WASTEWATER - NORTH MIAMI-DADE TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

**PROJECT #: 9652101**

DESCRIPTION: Provide infrastructure improvements to pump stations to increase system flexibility

LOCATION: Wastewater System - North District Area  
Various Sites

District Located: Systemwide  
District(s) Served: Systemwide







## FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

### WASTEWATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES

**PROJECT #: 9653201**



DESCRIPTION: Construct and/or renovate various regional general maintenance centers, office facilities and storage warehouses

LOCATION: Systemwide  
Various Sites

District Located: Systemwide  
District(s) Served: Systemwide

| REVENUE SCHEDULE:          | PRIOR        | 2020-21      | 2021-22    | 2022-23      | 2023-24      | 2024-25      | 2025-26  | FUTURE         | TOTAL          |
|----------------------------|--------------|--------------|------------|--------------|--------------|--------------|----------|----------------|----------------|
| Future WASD Revenue Bonds  | 0            | 300          | 300        | 2,500        | 3,000        | 2,751        | 0        | 114,485        | 123,336        |
| WASD Revenue Bonds Sold    | 447          | 0            | 0          | 0            | 0            | 0            | 0        | 0              | 447            |
| Wastewater Renewal Fund    | 4,566        | 0            | 0          | 0            | 0            | 0            | 0        | 0              | 4,566          |
| <b>TOTAL REVENUES:</b>     | <b>5,013</b> | <b>300</b>   | <b>300</b> | <b>2,500</b> | <b>3,000</b> | <b>2,751</b> | <b>0</b> | <b>114,485</b> | <b>128,349</b> |
| EXPENDITURE SCHEDULE:      | PRIOR        | 2020-21      | 2021-22    | 2022-23      | 2023-24      | 2024-25      | 2025-26  | FUTURE         | TOTAL          |
| Construction               | 3,131        | 1,757        | 276        | 2,300        | 2,760        | 2,531        | 0        | 105,326        | 118,081        |
| Planning and Design        | 272          | 153          | 24         | 200          | 240          | 220          | 0        | 9,159          | 10,268         |
| <b>TOTAL EXPENDITURES:</b> | <b>3,403</b> | <b>1,910</b> | <b>300</b> | <b>2,500</b> | <b>3,000</b> | <b>2,751</b> | <b>0</b> | <b>114,485</b> | <b>128,349</b> |

### WASTEWATER - SOUTH DISTRICT TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

**PROJECT #: 9651061**



DESCRIPTION: Provide piping improvements to pump station number 536 and force main upgrade in SW 117 Ave

LOCATION: Wastewater System - South District Area  
Various Sites

District Located: Systemwide  
District(s) Served: Systemwide

| REVENUE SCHEDULE:             | PRIOR     | 2020-21    | 2021-22      | 2022-23      | 2023-24       | 2024-25  | 2025-26  | FUTURE   | TOTAL         |
|-------------------------------|-----------|------------|--------------|--------------|---------------|----------|----------|----------|---------------|
| Future WASD Revenue Bonds     | 0         | 100        | 2,299        | 7,500        | 10,572        | 0        | 0        | 0        | 20,471        |
| WASD Revenue Bonds Sold       | 50        | 0          | 0            | 0            | 0             | 0        | 0        | 0        | 50            |
| <b>TOTAL REVENUES:</b>        | <b>50</b> | <b>100</b> | <b>2,299</b> | <b>7,500</b> | <b>10,572</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>20,521</b> |
| EXPENDITURE SCHEDULE:         | PRIOR     | 2020-21    | 2021-22      | 2022-23      | 2023-24       | 2024-25  | 2025-26  | FUTURE   | TOTAL         |
| Construction                  | 45        | 90         | 2,069        | 6,750        | 9,515         | 0        | 0        | 0        | 18,469        |
| Land Acquisition/Improvements | 1         | 2          | 46           | 150          | 211           | 0        | 0        | 0        | 410           |
| Planning and Design           | 4         | 8          | 184          | 600          | 846           | 0        | 0        | 0        | 1,642         |
| <b>TOTAL EXPENDITURES:</b>    | <b>50</b> | <b>100</b> | <b>2,299</b> | <b>7,500</b> | <b>10,572</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>20,521</b> |

### WASTEWATER - SYSTEM MAINTENANCE AND UPGRADES

**PROJECT #: 9650361**



DESCRIPTION: Maintain and develop existing wastewater system facilities, structures and equipment

LOCATION: Systemwide  
Various Sites

District Located: Systemwide  
District(s) Served: Systemwide

| REVENUE SCHEDULE:             | PRIOR         | 2020-21       | 2021-22       | 2022-23       | 2023-24       | 2024-25       | 2025-26       | FUTURE        | TOTAL          |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Wastewater Renewal Fund       | 39,305        | 24,245        | 20,000        | 20,000        | 20,000        | 20,000        | 15,000        | 15,000        | 173,550        |
| <b>TOTAL REVENUES:</b>        | <b>39,305</b> | <b>24,245</b> | <b>20,000</b> | <b>20,000</b> | <b>20,000</b> | <b>20,000</b> | <b>15,000</b> | <b>15,000</b> | <b>173,550</b> |
| EXPENDITURE SCHEDULE:         | PRIOR         | 2020-21       | 2021-22       | 2022-23       | 2023-24       | 2024-25       | 2025-26       | FUTURE        | TOTAL          |
| Construction                  | 7,860         | 4,349         | 4,500         | 4,000         | 4,000         | 4,000         | 3,000         | 3,000         | 34,709         |
| Major Machinery and Equipment | 31,445        | 17,396        | 18,000        | 16,000        | 16,000        | 16,000        | 12,000        | 12,000        | 138,841        |
| <b>TOTAL EXPENDITURES:</b>    | <b>39,305</b> | <b>21,745</b> | <b>22,500</b> | <b>20,000</b> | <b>20,000</b> | <b>20,000</b> | <b>15,000</b> | <b>15,000</b> | <b>173,550</b> |

## FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

### WASTEWATER - TELEMETERING SYSTEM

**PROJECT #: 9652481**



DESCRIPTION: Install a computer system to monitor and control wastewater flows and pressures at various pump stations  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Systemwide

| REVENUE SCHEDULE:          | PRIOR        | 2020-21    | 2021-22      | 2022-23      | 2023-24      | 2024-25      | 2025-26      | FUTURE       | TOTAL        |
|----------------------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Wastewater Renewal Fund    | 1,160        | 452        | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 7,612        |
| <b>TOTAL REVENUES:</b>     | <b>1,160</b> | <b>452</b> | <b>1,000</b> | <b>1,000</b> | <b>1,000</b> | <b>1,000</b> | <b>1,000</b> | <b>1,000</b> | <b>7,612</b> |
| EXPENDITURE SCHEDULE:      | PRIOR        | 2020-21    | 2021-22      | 2022-23      | 2023-24      | 2024-25      | 2025-26      | FUTURE       | TOTAL        |
| Construction               | 693          | 798        | 1,121        | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 7,612        |
| <b>TOTAL EXPENDITURES:</b> | <b>693</b>   | <b>798</b> | <b>1,121</b> | <b>1,000</b> | <b>1,000</b> | <b>1,000</b> | <b>1,000</b> | <b>1,000</b> | <b>7,612</b> |

### WASTEWATER TREATMENT PLANT - CENTRAL DISTRICT UPGRADES

**PROJECT #: 9653421**



DESCRIPTION: Construct digester improvements, digested sludge holding tanks, electrical improvements, outfall rehabilitation, install a new gas pipeline and a new flushing water line, construct a sludge handling facility and provide various plant upgrades and rehabilitation to include pump stations 1 and 2  
 LOCATION: Virginia Key District Located: 7  
 City of Miami District(s) Served: Systemwide

| REVENUE SCHEDULE:          | PRIOR         | 2020-21      | 2021-22       | 2022-23       | 2023-24       | 2024-25       | 2025-26       | FUTURE        | TOTAL          |
|----------------------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Future WASD Revenue Bonds  | 0             | 4,399        | 6,435         | 40,676        | 23,047        | 21,413        | 22,269        | 23,278        | 141,517        |
| WASD Revenue Bonds Sold    | 1,735         | 0            | 0             | 0             | 0             | 0             | 0             | 0             | 1,735          |
| WIFIA Loan                 | 59,405        | 0            | 0             | 0             | 0             | 0             | 0             | 0             | 59,405         |
| <b>TOTAL REVENUES:</b>     | <b>61,140</b> | <b>4,399</b> | <b>6,435</b>  | <b>40,676</b> | <b>23,047</b> | <b>21,413</b> | <b>22,269</b> | <b>23,278</b> | <b>202,657</b> |
| EXPENDITURE SCHEDULE:      | PRIOR         | 2020-21      | 2021-22       | 2022-23       | 2023-24       | 2024-25       | 2025-26       | FUTURE        | TOTAL          |
| Construction               | 4,515         | 6,158        | 24,759        | 63,409        | 27,360        | 19,914        | 20,710        | 21,649        | 188,474        |
| Planning and Design        | 339           | 463          | 1,863         | 4,772         | 2,059         | 1,499         | 1,559         | 1,629         | 14,183         |
| <b>TOTAL EXPENDITURES:</b> | <b>4,854</b>  | <b>6,621</b> | <b>26,622</b> | <b>68,181</b> | <b>29,419</b> | <b>21,413</b> | <b>22,269</b> | <b>23,278</b> | <b>202,657</b> |

### WASTEWATER TREATMENT PLANT - NORTH DISTRICT UPGRADES

**PROJECT #: 9653411**



DESCRIPTION: Construct a chlorine improvement process, replace sluice gates in the pre-treatment bar screen room and provide various plant upgrades and rehabilitation  
 LOCATION: 2575 NE 151 St District Located: 4  
 North Miami District(s) Served: Systemwide

| REVENUE SCHEDULE:          | PRIOR         | 2020-21      | 2021-22       | 2022-23       | 2023-24       | 2024-25       | 2025-26       | FUTURE        | TOTAL          |
|----------------------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Future WASD Revenue Bonds  | 0             | 2,719        | 11,500        | 12,500        | 1,136         | 1,800         | 18,324        | 13,000        | 60,979         |
| WASD Revenue Bonds Sold    | 7,795         | 0            | 0             | 0             | 0             | 0             | 0             | 0             | 7,795          |
| Wastewater Renewal Fund    | 875           | 0            | 0             | 0             | 0             | 0             | 0             | 0             | 875            |
| WIFIA Loan                 | 88,386        | 0            | 0             | 0             | 0             | 0             | 0             | 0             | 88,386         |
| <b>TOTAL REVENUES:</b>     | <b>97,056</b> | <b>2,719</b> | <b>11,500</b> | <b>12,500</b> | <b>1,136</b>  | <b>1,800</b>  | <b>18,324</b> | <b>13,000</b> | <b>158,035</b> |
| EXPENDITURE SCHEDULE:      | PRIOR         | 2020-21      | 2021-22       | 2022-23       | 2023-24       | 2024-25       | 2025-26       | FUTURE        | TOTAL          |
| Construction               | 9,720         | 5,980        | 12,013        | 23,924        | 32,795        | 29,296        | 24,304        | 12,610        | 150,642        |
| Planning and Design        | 344           | 294          | 400           | 1,128         | 2,057         | 1,813         | 967           | 390           | 7,393          |
| <b>TOTAL EXPENDITURES:</b> | <b>10,064</b> | <b>6,274</b> | <b>12,413</b> | <b>25,052</b> | <b>34,852</b> | <b>31,109</b> | <b>25,271</b> | <b>13,000</b> | <b>158,035</b> |



## FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

|                              |                |                |                |                |                |                |                |               |                  |
|------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|------------------|
| <b>TOTAL REVENUES:</b>       | <b>544,510</b> | <b>189,231</b> | <b>206,232</b> | <b>164,483</b> | <b>128,858</b> | <b>73,939</b>  | <b>29,919</b>  | <b>13,124</b> | <b>1,350,296</b> |
| <b>EXPENDITURE SCHEDULE:</b> | <b>PRIOR</b>   | <b>2020-21</b> | <b>2021-22</b> | <b>2022-23</b> | <b>2023-24</b> | <b>2024-25</b> | <b>2025-26</b> | <b>FUTURE</b> | <b>TOTAL</b>     |
| Construction                 | 496,658        | 200,367        | 195,889        | 156,209        | 122,397        | 70,242         | 28,423         | 12,468        | 1,282,653        |
| Planning and Design          | 26,139         | 10,577         | 10,343         | 8,274          | 6,461          | 3,697          | 1,496          | 656           | 67,643           |
| <b>TOTAL EXPENDITURES:</b>   | <b>522,797</b> | <b>210,944</b> | <b>206,232</b> | <b>164,483</b> | <b>128,858</b> | <b>73,939</b>  | <b>29,919</b>  | <b>13,124</b> | <b>1,350,296</b> |

### WASTEWATER TREATMENT PLANTS - MISCELLANEOUS UPGRADES

**PROJECT #:** 9652061

**DESCRIPTION:** Upgrade wastewater treatment plants to meet regulatory requirements

**LOCATION:** Wastewater Treatment Plants

Various Sites

**District Located:**

**District(s) Served:**

Systemwide

Systemwide

|                              |              |                |                |                |                |                |                |               |              |
|------------------------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|--------------|
| <b>REVENUE SCHEDULE:</b>     | <b>PRIOR</b> | <b>2020-21</b> | <b>2021-22</b> | <b>2022-23</b> | <b>2023-24</b> | <b>2024-25</b> | <b>2025-26</b> | <b>FUTURE</b> | <b>TOTAL</b> |
| Future WASD Revenue Bonds    | 0            | 2,160          | 1,000          | 0              | 0              | 0              | 0              | 0             | 3,160        |
| WASD Revenue Bonds Sold      | 1,482        | 0              | 0              | 0              | 0              | 0              | 0              | 0             | 1,482        |
| <b>TOTAL REVENUES:</b>       | <b>1,482</b> | <b>2,160</b>   | <b>1,000</b>   | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>      | <b>4,642</b> |
| <b>EXPENDITURE SCHEDULE:</b> | <b>PRIOR</b> | <b>2020-21</b> | <b>2021-22</b> | <b>2022-23</b> | <b>2023-24</b> | <b>2024-25</b> | <b>2025-26</b> | <b>FUTURE</b> | <b>TOTAL</b> |
| Construction                 | 1,393        | 2,030          | 940            | 0              | 0              | 0              | 0              | 0             | 4,363        |
| Planning and Design          | 89           | 130            | 60             | 0              | 0              | 0              | 0              | 0             | 279          |
| <b>TOTAL EXPENDITURES:</b>   | <b>1,482</b> | <b>2,160</b>   | <b>1,000</b>   | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>      | <b>4,642</b> |

### WASTEWATER TREATMENT PLANTS - REPLACEMENT AND RENOVATION

**PROJECT #:** 9653261

**DESCRIPTION:** Renovate and replace wastewater treatment plant facilities and structures within plant sites

**LOCATION:** Systemwide

Various Sites

**District Located:**

**District(s) Served:**

Systemwide

Systemwide

|                                      |               |                |                |                |                |                |                |               |                |
|--------------------------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|
| <b>REVENUE SCHEDULE:</b>             | <b>PRIOR</b>  | <b>2020-21</b> | <b>2021-22</b> | <b>2022-23</b> | <b>2023-24</b> | <b>2024-25</b> | <b>2025-26</b> | <b>FUTURE</b> | <b>TOTAL</b>   |
| Wastewater Renewal Fund              | 48,286        | 20,493         | 9,000          | 9,000          | 9,000          | 9,000          | 9,000          | 9,000         | 122,779        |
| Wastewater Special Construction Fund | 4,568         | 0              | 0              | 0              | 0              | 0              | 0              | 0             | 4,568          |
| <b>TOTAL REVENUES:</b>               | <b>52,854</b> | <b>20,493</b>  | <b>9,000</b>   | <b>9,000</b>   | <b>9,000</b>   | <b>9,000</b>   | <b>9,000</b>   | <b>9,000</b>  | <b>127,347</b> |
| <b>EXPENDITURE SCHEDULE:</b>         | <b>PRIOR</b>  | <b>2020-21</b> | <b>2021-22</b> | <b>2022-23</b> | <b>2023-24</b> | <b>2024-25</b> | <b>2025-26</b> | <b>FUTURE</b> | <b>TOTAL</b>   |
| Construction                         | 41,498        | 19,468         | 17,264         | 8,550          | 8,550          | 8,550          | 8,550          | 8,550         | 120,980        |
| Major Machinery and Equipment        | 437           | 205            | 182            | 90             | 90             | 90             | 90             | 90            | 1,274          |
| Planning and Design                  | 1,747         | 820            | 726            | 360            | 360            | 360            | 360            | 360           | 5,093          |
| <b>TOTAL EXPENDITURES:</b>           | <b>43,682</b> | <b>20,493</b>  | <b>18,172</b>  | <b>9,000</b>   | <b>9,000</b>   | <b>9,000</b>   | <b>9,000</b>   | <b>9,000</b>  | <b>127,347</b> |

### WATER - CENTRAL MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

**PROJECT #:** 9654041

**DESCRIPTION:** Replace various low-pressure water mains and install a 20-inch water main at railroad crossings via microtunneling method

**LOCATION:** Central Miami-Dade County Area

City of Miami

**District Located:**

**District(s) Served:**

Systemwide

Systemwide

|                          |              |                |                |                |                |                |                |               |              |
|--------------------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|--------------|
| <b>REVENUE SCHEDULE:</b> | <b>PRIOR</b> | <b>2020-21</b> | <b>2021-22</b> | <b>2022-23</b> | <b>2023-24</b> | <b>2024-25</b> | <b>2025-26</b> | <b>FUTURE</b> | <b>TOTAL</b> |
|--------------------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|--------------|

## FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

|                                    |              |                |                |                |                |                |                |               |               |
|------------------------------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|
| Future WASD Revenue Bonds          | 0            | 0              | 254            | 700            | 1,000          | 4,220          | 4,271          | 0             | 10,445        |
| Water Renewal and Replacement Fund | 266          | 0              | 0              | 0              | 0              | 0              | 0              | 0             | 266           |
| <b>TOTAL REVENUES:</b>             | <b>266</b>   | <b>0</b>       | <b>254</b>     | <b>700</b>     | <b>1,000</b>   | <b>4,220</b>   | <b>4,271</b>   | <b>0</b>      | <b>10,711</b> |
| <b>EXPENDITURE SCHEDULE:</b>       | <b>PRIOR</b> | <b>2020-21</b> | <b>2021-22</b> | <b>2022-23</b> | <b>2023-24</b> | <b>2024-25</b> | <b>2025-26</b> | <b>FUTURE</b> | <b>TOTAL</b>  |
| Construction                       | 258          | 0              | 241            | 665            | 950            | 4,009          | 4,058          | 0             | 10,181        |
| Planning and Design                | 8            | 0              | 13             | 35             | 50             | 211            | 213            | 0             | 530           |
| <b>TOTAL EXPENDITURES:</b>         | <b>266</b>   | <b>0</b>       | <b>254</b>     | <b>700</b>     | <b>1,000</b>   | <b>4,220</b>   | <b>4,271</b>   | <b>0</b>      | <b>10,711</b> |

### WATER - DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

**PROJECT #: 9653311**



DESCRIPTION: Install various water mains throughout the distribution system

LOCATION: Systemwide  
Various Sites

District Located:  
District(s) Served:

Systemwide  
Systemwide

|                                    |                |                |                |                |                |                |                |               |                |
|------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|
| <b>REVENUE SCHEDULE:</b>           | <b>PRIOR</b>   | <b>2020-21</b> | <b>2021-22</b> | <b>2022-23</b> | <b>2023-24</b> | <b>2024-25</b> | <b>2025-26</b> | <b>FUTURE</b> | <b>TOTAL</b>   |
| Future WASD Revenue Bonds          | 0              | 11,322         | 11,092         | 5,297          | 0              | 0              | 0              | 0             | 27,711         |
| WASD Revenue Bonds Sold            | 50,163         | 0              | 0              | 0              | 0              | 0              | 0              | 0             | 50,163         |
| Water Renewal and Replacement Fund | 39,906         | 10,552         | 6,500          | 6,500          | 6,500          | 6,500          | 6,500          | 6,500         | 89,458         |
| Water Special Construction Fund    | 12,681         | 0              | 0              | 0              | 0              | 0              | 0              | 0             | 12,681         |
| <b>TOTAL REVENUES:</b>             | <b>102,750</b> | <b>21,874</b>  | <b>17,592</b>  | <b>11,797</b>  | <b>6,500</b>   | <b>6,500</b>   | <b>6,500</b>   | <b>6,500</b>  | <b>180,013</b> |
| <b>EXPENDITURE SCHEDULE:</b>       | <b>PRIOR</b>   | <b>2020-21</b> | <b>2021-22</b> | <b>2022-23</b> | <b>2023-24</b> | <b>2024-25</b> | <b>2025-26</b> | <b>FUTURE</b> | <b>TOTAL</b>   |
| Construction                       | 91,422         | 21,702         | 22,400         | 11,928         | 6,790          | 6,790          | 7,275          | 6,305         | 174,612        |
| Planning and Design                | 2,828          | 672            | 692            | 369            | 210            | 210            | 225            | 195           | 5,401          |
| <b>TOTAL EXPENDITURES:</b>         | <b>94,250</b>  | <b>22,374</b>  | <b>23,092</b>  | <b>12,297</b>  | <b>7,000</b>   | <b>7,000</b>   | <b>7,500</b>   | <b>6,500</b>  | <b>180,013</b> |

### WATER - EQUIPMENT

**PROJECT #: 9650141**



DESCRIPTION: Acquire equipment and associated water system capital support materials

LOCATION: Systemwide  
Various Sites

District Located:  
District(s) Served:

Systemwide  
Systemwide

|                                    |               |                |                |                |                |                |                |                |                |
|------------------------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>REVENUE SCHEDULE:</b>           | <b>PRIOR</b>  | <b>2020-21</b> | <b>2021-22</b> | <b>2022-23</b> | <b>2023-24</b> | <b>2024-25</b> | <b>2025-26</b> | <b>FUTURE</b>  | <b>TOTAL</b>   |
| Future WASD Revenue Bonds          | 0             | 2,500          | 3,500          | 3,500          | 3,500          | 3,500          | 3,500          | 98,500         | 118,500        |
| WASD Revenue Bonds Sold            | 1,500         | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 1,500          |
| Water Renewal and Replacement Fund | 34,009        | 6,867          | 8,000          | 8,000          | 8,000          | 8,000          | 8,000          | 8,000          | 88,876         |
| <b>TOTAL REVENUES:</b>             | <b>35,509</b> | <b>9,367</b>   | <b>11,500</b>  | <b>11,500</b>  | <b>11,500</b>  | <b>11,500</b>  | <b>11,500</b>  | <b>106,500</b> | <b>208,876</b> |
| <b>EXPENDITURE SCHEDULE:</b>       | <b>PRIOR</b>  | <b>2020-21</b> | <b>2021-22</b> | <b>2022-23</b> | <b>2023-24</b> | <b>2024-25</b> | <b>2025-26</b> | <b>FUTURE</b>  | <b>TOTAL</b>   |
| Furniture Fixtures and Equipment   | 35,009        | 9,367          | 12,000         | 11,500         | 11,500         | 11,500         | 11,500         | 106,500        | 208,876        |
| <b>TOTAL EXPENDITURES:</b>         | <b>35,009</b> | <b>9,367</b>   | <b>12,000</b>  | <b>11,500</b>  | <b>11,500</b>  | <b>11,500</b>  | <b>11,500</b>  | <b>106,500</b> | <b>208,876</b> |

### WATER - FIRE HYDRANT INSTALLATION

**PROJECT #: 9653461**



DESCRIPTION: Install fire hydrants and construct related system infrastructure improvements

LOCATION: Systemwide  
Various Sites

District Located:  
District(s) Served:

Systemwide  
Systemwide

## FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

| REVENUE SCHEDULE:                  | PRIOR        | 2020-21      | 2021-22      | 2022-23      | 2023-24      | 2024-25      | 2025-26      | FUTURE       | TOTAL         |
|------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Fire Hydrant Fund                  | 3,676        | 2,500        | 2,500        | 2,500        | 2,500        | 2,500        | 2,500        | 2,500        | 21,176        |
| Water Renewal and Replacement Fund | 1,459        | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1,459         |
| <b>TOTAL REVENUES:</b>             | <b>5,135</b> | <b>2,500</b> | <b>2,500</b> | <b>2,500</b> | <b>2,500</b> | <b>2,500</b> | <b>2,500</b> | <b>2,500</b> | <b>22,635</b> |
| EXPENDITURE SCHEDULE:              | PRIOR        | 2020-21      | 2021-22      | 2022-23      | 2023-24      | 2024-25      | 2025-26      | FUTURE       | TOTAL         |
| Construction                       | 5,135        | 2,500        | 2,500        | 2,500        | 2,500        | 2,500        | 2,500        | 2,500        | 22,635        |
| <b>TOTAL EXPENDITURES:</b>         | <b>5,135</b> | <b>2,500</b> | <b>2,500</b> | <b>2,500</b> | <b>2,500</b> | <b>2,500</b> | <b>2,500</b> | <b>2,500</b> | <b>22,635</b> |

### WATER - MAIN EXTENSIONS

**PROJECT #: 9651051**



DESCRIPTION: Construct water main extensions funded from the special construction fund including special taxing districts  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Systemwide

| REVENUE SCHEDULE:               | PRIOR        | 2020-21    | 2021-22    | 2022-23    | 2023-24    | 2024-25    | 2025-26    | FUTURE   | TOTAL        |
|---------------------------------|--------------|------------|------------|------------|------------|------------|------------|----------|--------------|
| Water Special Construction Fund | 1,058        | 500        | 500        | 500        | 500        | 500        | 500        | 0        | 4,058        |
| <b>TOTAL REVENUES:</b>          | <b>1,058</b> | <b>500</b> | <b>500</b> | <b>500</b> | <b>500</b> | <b>500</b> | <b>500</b> | <b>0</b> | <b>4,058</b> |
| EXPENDITURE SCHEDULE:           | PRIOR        | 2020-21    | 2021-22    | 2022-23    | 2023-24    | 2024-25    | 2025-26    | FUTURE   | TOTAL        |
| Construction                    | 762          | 360        | 360        | 360        | 360        | 360        | 360        | 0        | 2,922        |
| Planning and Design             | 296          | 140        | 140        | 140        | 140        | 140        | 140        | 0        | 1,136        |
| <b>TOTAL EXPENDITURES:</b>      | <b>1,058</b> | <b>500</b> | <b>500</b> | <b>500</b> | <b>500</b> | <b>500</b> | <b>500</b> | <b>0</b> | <b>4,058</b> |

### WATER - MIAMI SPRINGS CONSTRUCTION FUND

**PROJECT #: 965450**



DESCRIPTION: Repair and/or replace water transmission pipes in Miami Springs  
 LOCATION: Miami Springs District Located: 6  
 Miami Springs District(s) Served: 6

| REVENUE SCHEDULE:                     | PRIOR         | 2020-21    | 2021-22  | 2022-23  | 2023-24  | 2024-25  | 2025-26  | FUTURE   | TOTAL         |
|---------------------------------------|---------------|------------|----------|----------|----------|----------|----------|----------|---------------|
| Miami Springs Water Construction Fund | 13,311        | 600        | 0        | 0        | 0        | 0        | 0        | 0        | 13,911        |
| <b>TOTAL REVENUES:</b>                | <b>13,311</b> | <b>600</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>13,911</b> |
| EXPENDITURE SCHEDULE:                 | PRIOR         | 2020-21    | 2021-22  | 2022-23  | 2023-24  | 2024-25  | 2025-26  | FUTURE   | TOTAL         |
| Construction                          | 13,311        | 600        | 0        | 0        | 0        | 0        | 0        | 0        | 13,911        |
| <b>TOTAL EXPENDITURES:</b>            | <b>13,311</b> | <b>600</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>13,911</b> |

### WATER - NORTH MIAMI-DADE TRANSMISSION MAIN IMPROVEMENTS

**PROJECT #: 9654031**




DESCRIPTION: Install 36-inch water main along NW 87 Ave to improve transmission capabilities in the north central area of the county and a 48-inch water main connection to the Carol City tank  
 LOCATION: North Miami-Dade County Area District Located: Systemwide  
 Miami Gardens District(s) Served: Systemwide

## FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

| REVENUE SCHEDULE:             | PRIOR         | 2020-21      | 2021-22      | 2022-23      | 2023-24       | 2024-25      | 2025-26      | FUTURE   | TOTAL         |
|-------------------------------|---------------|--------------|--------------|--------------|---------------|--------------|--------------|----------|---------------|
| Future WASD Revenue Bonds     | 0             | 4,000        | 6,912        | 7,152        | 14,551        | 9,386        | 5,000        | 0        | 47,001        |
| WASD Revenue Bonds Sold       | 1,436         | 0            | 0            | 0            | 0             | 0            | 0            | 0        | 1,436         |
| Water Connection Charges      | 26,958        | 288          | 0            | 0            | 0             | 0            | 0            | 0        | 27,246        |
| Water Renewal and Replacement | 79            | 0            | 0            | 0            | 0             | 0            | 0            | 0        | 79            |
| Fund                          |               |              |              |              |               |              |              |          |               |
| <b>TOTAL REVENUES:</b>        | <b>28,473</b> | <b>4,288</b> | <b>6,912</b> | <b>7,152</b> | <b>14,551</b> | <b>9,386</b> | <b>5,000</b> | <b>0</b> | <b>75,762</b> |
| EXPENDITURE SCHEDULE:         | PRIOR         | 2020-21      | 2021-22      | 2022-23      | 2023-24       | 2024-25      | 2025-26      | FUTURE   | TOTAL         |
| Construction                  | 27,335        | 4,116        | 6,636        | 6,866        | 13,969        | 9,011        | 4,800        | 0        | 72,733        |
| Planning and Design           | 1,138         | 172          | 276          | 286          | 582           | 375          | 200          | 0        | 3,029         |
| <b>TOTAL EXPENDITURES:</b>    | <b>28,473</b> | <b>4,288</b> | <b>6,912</b> | <b>7,152</b> | <b>14,551</b> | <b>9,386</b> | <b>5,000</b> | <b>0</b> | <b>75,762</b> |

### WATER - PIPES AND INFRASTRUCTURE PROJECTS

PROJECT #: 967190 


DESCRIPTION: Replace pipes and provide various infrastructure improvements

LOCATION: Countywide  
Various Sites

District Located: Systemwide  
District(s) Served: Systemwide

| REVENUE SCHEDULE:               | PRIOR         | 2020-21       | 2021-22      | 2022-23      | 2023-24      | 2024-25      | 2025-26      | FUTURE       | TOTAL          |
|---------------------------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|
| Future WASD Revenue Bonds       | 0             | 15,111        | 1,786        | 0            | 0            | 0            | 0            | 0            | 16,897         |
| WASD Revenue Bonds Sold         | 11,162        | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 11,162         |
| Water Renewal and Replacement   | 62,041        | 3,000         | 3,000        | 3,000        | 3,000        | 3,000        | 3,000        | 3,000        | 83,041         |
| Fund                            |               |               |              |              |              |              |              |              |                |
| Water Special Construction Fund | 1,095         | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 1,095          |
| <b>TOTAL REVENUES:</b>          | <b>74,298</b> | <b>18,111</b> | <b>4,786</b> | <b>3,000</b> | <b>3,000</b> | <b>3,000</b> | <b>3,000</b> | <b>3,000</b> | <b>112,195</b> |
| EXPENDITURE SCHEDULE:           | PRIOR         | 2020-21       | 2021-22      | 2022-23      | 2023-24      | 2024-25      | 2025-26      | FUTURE       | TOTAL          |
| Construction                    | 72,812        | 17,749        | 4,690        | 2,940        | 2,940        | 2,940        | 2,940        | 2,940        | 109,951        |
| Planning and Design             | 1,486         | 362           | 96           | 60           | 60           | 60           | 60           | 60           | 2,244          |
| <b>TOTAL EXPENDITURES:</b>      | <b>74,298</b> | <b>18,111</b> | <b>4,786</b> | <b>3,000</b> | <b>3,000</b> | <b>3,000</b> | <b>3,000</b> | <b>3,000</b> | <b>112,195</b> |

### WATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9650271 


DESCRIPTION: Construct regional general maintenance centers, office facilities and storage warehouses

LOCATION: Systemwide  
Various Sites

District Located: Systemwide  
District(s) Served: Systemwide

| REVENUE SCHEDULE:          | PRIOR      | 2020-21  | 2021-22  | 2022-23  | 2023-24  | 2024-25  | 2025-26  | FUTURE        | TOTAL         |
|----------------------------|------------|----------|----------|----------|----------|----------|----------|---------------|---------------|
| Future WASD Revenue Bonds  | 0          | 0        | 0        | 0        | 0        | 0        | 0        | 48,018        | 48,018        |
| WASD Revenue Bonds Sold    | 396        | 0        | 0        | 0        | 0        | 0        | 0        | 0             | 396           |
| <b>TOTAL REVENUES:</b>     | <b>396</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>48,018</b> | <b>48,414</b> |
| EXPENDITURE SCHEDULE:      | PRIOR      | 2020-21  | 2021-22  | 2022-23  | 2023-24  | 2024-25  | 2025-26  | FUTURE        | TOTAL         |
| Construction               | 396        | 0        | 0        | 0        | 0        | 0        | 0        | 48,018        | 48,414        |
| <b>TOTAL EXPENDITURES:</b> | <b>396</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>48,018</b> | <b>48,414</b> |

### WATER - SAFE DRINKING WATER ACT MODIFICATIONS

PROJECT #: 9654061 

DESCRIPTION: Modify water treatment to comply with Surface Water Treatment and Disinfectant/Disinfection By Product (D-DBP) regulations



## FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

LOCATION: Systemwide  
Various Sites

District Located:  
District(s) Served:

Systemwide  
Systemwide

| REVENUE SCHEDULE:             | PRIOR         | 2020-21      | 2021-22      | 2022-23       | 2023-24      | 2024-25      | 2025-26  | FUTURE        | TOTAL          |
|-------------------------------|---------------|--------------|--------------|---------------|--------------|--------------|----------|---------------|----------------|
| Future WASD Revenue Bonds     | 0             | 5,360        | 8,475        | 7,100         | 3,500        | 1,500        | 0        | 43,250        | 69,185         |
| WASD Revenue Bonds Sold       | 51,640        | 0            | 0            | 0             | 0            | 0            | 0        | 0             | 51,640         |
| Water Connection Charges      | 25,647        | 502          | 0            | 0             | 0            | 0            | 0        | 0             | 26,149         |
| Water Renewal and Replacement | 2,620         | 0            | 0            | 0             | 0            | 0            | 0        | 0             | 2,620          |
| Fund                          |               |              |              |               |              |              |          |               |                |
| <b>TOTAL REVENUES:</b>        | <b>79,907</b> | <b>5,862</b> | <b>8,475</b> | <b>7,100</b>  | <b>3,500</b> | <b>1,500</b> | <b>0</b> | <b>43,250</b> | <b>149,594</b> |
| EXPENDITURE SCHEDULE:         | PRIOR         | 2020-21      | 2021-22      | 2022-23       | 2023-24      | 2024-25      | 2025-26  | FUTURE        | TOTAL          |
| Construction                  | 9,206         | 6,221        | 7,797        | 75,532        | 3,220        | 1,380        | 0        | 39,790        | 143,146        |
| Planning and Design           | 801           | 541          | 678          | 568           | 280          | 120          | 0        | 3,460         | 6,448          |
| <b>TOTAL EXPENDITURES:</b>    | <b>10,007</b> | <b>6,762</b> | <b>8,475</b> | <b>76,100</b> | <b>3,500</b> | <b>1,500</b> | <b>0</b> | <b>43,250</b> | <b>149,594</b> |

### WATER - SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

PROJECT #: 200000072 

DESCRIPTION: Design, construct and replace undersized water mains to improve fire flows, pressure to homes and quality of water


LOCATION: Systemwide  
Throughout Miami-Dade County

District Located:  
District(s) Served:

Countywide  
Countywide

| REVENUE SCHEDULE:             | PRIOR          | 2020-21       | 2021-22       | 2022-23       | 2023-24       | 2024-25       | 2025-26       | FUTURE        | TOTAL          |
|-------------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Future WASD Revenue Bonds     | 0              | 7,959         | 22,119        | 20,123        | 20,752        | 17,500        | 17,700        | 21,666        | 127,819        |
| State Revolving Loan Water    | 44,181         | 1,000         | 307           | 1,735         | 0             | 0             | 0             | 0             | 47,223         |
| Program                       |                |               |               |               |               |               |               |               |                |
| WASD Revenue Bonds Sold       | 90,395         | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 90,395         |
| Water Connection Charges      | 2,000          | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 2,000          |
| Water Renewal and Replacement | 31,672         | 0             | 0             | 0             | 0             | 0             | 5,000         | 5,000         | 41,672         |
| Fund                          |                |               |               |               |               |               |               |               |                |
| <b>TOTAL REVENUES:</b>        | <b>168,248</b> | <b>8,959</b>  | <b>22,426</b> | <b>21,858</b> | <b>20,752</b> | <b>17,500</b> | <b>22,700</b> | <b>26,666</b> | <b>309,109</b> |
| EXPENDITURE SCHEDULE:         | PRIOR          | 2020-21       | 2021-22       | 2022-23       | 2023-24       | 2024-25       | 2025-26       | FUTURE        | TOTAL          |
| Construction                  | 132,541        | 17,636        | 25,598        | 25,616        | 24,564        | 21,475        | 21,665        | 25,433        | 294,528        |
| Planning and Design           | 6,780          | 823           | 1,254         | 1,243         | 1,188         | 1,025         | 1,035         | 1,233         | 14,581         |
| <b>TOTAL EXPENDITURES:</b>    | <b>139,321</b> | <b>18,459</b> | <b>26,852</b> | <b>26,859</b> | <b>25,752</b> | <b>22,500</b> | <b>22,700</b> | <b>26,666</b> | <b>309,109</b> |

### WATER - SOUTH MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROJECT #: 9650021 

DESCRIPTION: Construct various water transmission mains to service the south Miami-Dade County are after the new South Miami Heights water treatment plant is in service

LOCATION: South Miami-Dade County  
Various Sites

District Located:  
District(s) Served:

Systemwide  
Systemwide

| REVENUE SCHEDULE:         | PRIOR      | 2020-21    | 2021-22      | 2022-23    | 2023-24  | 2024-25  | 2025-26  | FUTURE   | TOTAL        |
|---------------------------|------------|------------|--------------|------------|----------|----------|----------|----------|--------------|
| Future WASD Revenue Bonds | 0          | 379        | 3,735        | 149        | 0        | 0        | 0        | 0        | 4,263        |
| WASD Revenue Bonds Sold   | 900        | 0          | 0            | 0          | 0        | 0        | 0        | 0        | 900          |
| <b>TOTAL REVENUES:</b>    | <b>900</b> | <b>379</b> | <b>3,735</b> | <b>149</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5,163</b> |
| EXPENDITURE SCHEDULE:     | PRIOR      | 2020-21    | 2021-22      | 2022-23    | 2023-24  | 2024-25  | 2025-26  | FUTURE   | TOTAL        |
| Construction              | 374        | 689        | 3,100        | 124        | 0        | 0        | 0        | 0        | 4,287        |

## FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

|                            |            |            |              |            |          |          |          |          |              |
|----------------------------|------------|------------|--------------|------------|----------|----------|----------|----------|--------------|
| Planning and Design        | 76         | 140        | 635          | 25         | 0        | 0        | 0        | 0        | 876          |
| <b>TOTAL EXPENDITURES:</b> | <b>450</b> | <b>829</b> | <b>3,735</b> | <b>149</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5,163</b> |

### WATER - SYSTEM MAINTENANCE AND UPGRADES

**PROJECT #: 9650181**



DESCRIPTION: Develop and maintain existing water system facilities, structures and equipment  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Systemwide

| REVENUE SCHEDULE:                  | PRIOR         | 2020-21       | 2021-22       | 2022-23       | 2023-24       | 2024-25       | 2025-26       | FUTURE        | TOTAL          |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Water Renewal and Replacement Fund | 41,053        | 16,886        | 19,304        | 20,000        | 20,000        | 20,000        | 20,000        | 20,000        | 177,243        |
| <b>TOTAL REVENUES:</b>             | <b>41,053</b> | <b>16,886</b> | <b>19,304</b> | <b>20,000</b> | <b>20,000</b> | <b>20,000</b> | <b>20,000</b> | <b>20,000</b> | <b>177,243</b> |
| EXPENDITURE SCHEDULE:              | PRIOR         | 2020-21       | 2021-22       | 2022-23       | 2023-24       | 2024-25       | 2025-26       | FUTURE        | TOTAL          |
| Construction                       | 31,542        | 22,555        | 20,056        | 19,200        | 19,200        | 19,200        | 19,200        | 19,200        | 170,153        |
| Planning and Design                | 1,314         | 940           | 836           | 800           | 800           | 800           | 800           | 800           | 7,090          |
| <b>TOTAL EXPENDITURES:</b>         | <b>32,856</b> | <b>23,495</b> | <b>20,892</b> | <b>20,000</b> | <b>20,000</b> | <b>20,000</b> | <b>20,000</b> | <b>20,000</b> | <b>177,243</b> |

### WATER - TELEMETERING SYSTEM ENHANCEMENTS

**PROJECT #: 9656780**



DESCRIPTION: Acquire and install a centralized computer system at water treatment plants and wellfields  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Systemwide

| REVENUE SCHEDULE:                  | PRIOR        | 2020-21    | 2021-22      | 2022-23      | 2023-24      | 2024-25      | 2025-26      | FUTURE       | TOTAL        |
|------------------------------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Water Renewal and Replacement Fund | 1,287        | 898        | 1,196        | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 8,381        |
| <b>TOTAL REVENUES:</b>             | <b>1,287</b> | <b>898</b> | <b>1,196</b> | <b>1,000</b> | <b>1,000</b> | <b>1,000</b> | <b>1,000</b> | <b>1,000</b> | <b>8,381</b> |
| EXPENDITURE SCHEDULE:              | PRIOR        | 2020-21    | 2021-22      | 2022-23      | 2023-24      | 2024-25      | 2025-26      | FUTURE       | TOTAL        |
| Construction                       | 527          | 413        | 615          | 460          | 460          | 460          | 460          | 460          | 3,855        |
| Major Machinery and Equipment      | 619          | 485        | 722          | 540          | 540          | 540          | 540          | 540          | 4,526        |
| <b>TOTAL EXPENDITURES:</b>         | <b>1,146</b> | <b>898</b> | <b>1,337</b> | <b>1,000</b> | <b>1,000</b> | <b>1,000</b> | <b>1,000</b> | <b>1,000</b> | <b>8,381</b> |

### WATER TREATMENT PLANT - ALEXANDER ORR, JR. EXPANSION

**PROJECT #: 9650031**



DESCRIPTION: Construct high service pumps, a 48-inch finished water line, install a new generator and construct chlorine facilities  
 LOCATION: 6800 SW 87 Ave District Located: 7  
 Unincorporated Miami-Dade County District(s) Served: Systemwide

| REVENUE SCHEDULE:                  | PRIOR         | 2020-21       | 2021-22       | 2022-23       | 2023-24       | 2024-25       | 2025-26  | FUTURE   | TOTAL          |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------|----------|----------------|
| Future WASD Revenue Bonds          | 0             | 12,293        | 20,780        | 30,862        | 24,903        | 22,938        | 0        | 0        | 111,776        |
| WASD Revenue Bonds Sold            | 29,356        | 0             | 0             | 0             | 0             | 0             | 0        | 0        | 29,356         |
| Water Renewal and Replacement Fund | 7,279         | 0             | 0             | 0             | 0             | 0             | 0        | 0        | 7,279          |
| <b>TOTAL REVENUES:</b>             | <b>36,635</b> | <b>12,293</b> | <b>20,780</b> | <b>30,862</b> | <b>24,903</b> | <b>22,938</b> | <b>0</b> | <b>0</b> | <b>148,411</b> |

## FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

| EXPENDITURE SCHEDULE:      | PRIOR         | 2020-21       | 2021-22       | 2022-23       | 2023-24       | 2024-25       | 2025-26  | FUTURE   | TOTAL          |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------|----------|----------------|
| Construction               | 28,299        | 11,679        | 19,741        | 29,319        | 23,658        | 21,791        | 0        | 0        | 134,487        |
| Planning and Design        | 8,336         | 614           | 1,039         | 1,543         | 1,245         | 1,147         | 0        | 0        | 13,924         |
| <b>TOTAL EXPENDITURES:</b> | <b>36,635</b> | <b>12,293</b> | <b>20,780</b> | <b>30,862</b> | <b>24,903</b> | <b>22,938</b> | <b>0</b> | <b>0</b> | <b>148,411</b> |

### WATER TREATMENT PLANT - AUTOMATION

**PROJECT #: 963110**



DESCRIPTION: Construct facilities and install equipment to automate functions at water treatment plants  
 LOCATION: Systemwide  
 Various Sites

District Located: Systemwide  
 District(s) Served: Systemwide

| REVENUE SCHEDULE:          | PRIOR        | 2020-21      | 2021-22  | 2022-23  | 2023-24  | 2024-25  | 2025-26  | FUTURE   | TOTAL        |
|----------------------------|--------------|--------------|----------|----------|----------|----------|----------|----------|--------------|
| WASD Revenue Bonds Sold    | 2,247        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 2,247        |
| <b>TOTAL REVENUES:</b>     | <b>2,247</b> | <b>0</b>     | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,247</b> |
| EXPENDITURE SCHEDULE:      | PRIOR        | 2020-21      | 2021-22  | 2022-23  | 2023-24  | 2024-25  | 2025-26  | FUTURE   | TOTAL        |
| Construction               | 877          | 741          | 0        | 0        | 0        | 0        | 0        | 0        | 1,618        |
| Planning and Design        | 341          | 288          | 0        | 0        | 0        | 0        | 0        | 0        | 629          |
| <b>TOTAL EXPENDITURES:</b> | <b>1,218</b> | <b>1,029</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,247</b> |

### WATER TREATMENT PLANT - FLORIDIAN REVERSE OSMOSIS

**PROJECT #: 966620**



DESCRIPTION: Construct a 10-million gallons per day (MGD) Reverse Osmosis Treatment Plant using Upper Floridian Aquifer; the jointly owned plant will equally serve the City of Hialeah and WASD service areas; total cost of \$160 million, includes contribution and expenditures of \$80 million from City of Hialeah

LOCATION: 700 W 2 Ave  
 Hialeah

District Located: 6  
 District(s) Served: Systemwide

| REVENUE SCHEDULE:             | PRIOR        | 2020-21      | 2021-22    | 2022-23  | 2023-24  | 2024-25  | 2025-26  | FUTURE   | TOTAL        |
|-------------------------------|--------------|--------------|------------|----------|----------|----------|----------|----------|--------------|
| Future WASD Revenue Bonds     | 0            | 1,000        | 800        | 0        | 0        | 0        | 0        | 0        | 1,800        |
| WASD Revenue Bonds Sold       | 647          | 0            | 0          | 0        | 0        | 0        | 0        | 0        | 647          |
| Water Connection Charges      | 5,697        | 0            | 0          | 0        | 0        | 0        | 0        | 0        | 5,697        |
| Water Renewal and Replacement | 121          | 0            | 0          | 0        | 0        | 0        | 0        | 0        | 121          |
| Fund                          |              |              |            |          |          |          |          |          |              |
| <b>TOTAL REVENUES:</b>        | <b>6,465</b> | <b>1,000</b> | <b>800</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>8,265</b> |
| EXPENDITURE SCHEDULE:         | PRIOR        | 2020-21      | 2021-22    | 2022-23  | 2023-24  | 2024-25  | 2025-26  | FUTURE   | TOTAL        |
| Construction                  | 6,465        | 970          | 776        | 0        | 0        | 0        | 0        | 0        | 8,211        |
| Planning and Design           | 0            | 30           | 24         | 0        | 0        | 0        | 0        | 0        | 54           |
| <b>TOTAL EXPENDITURES:</b>    | <b>6,465</b> | <b>1,000</b> | <b>800</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>8,265</b> |

### WATER TREATMENT PLANT - HIALEAH/PRESTON IMPROVEMENTS

**PROJECT #: 9650041**



DESCRIPTION: Construct pump station east of the reservoir outside the transmission loop; construct five-mega-gal elevated remote storage, new laboratory and filter backwash water tank; install two emergency generators; construct chlorine facilities; and provide various upgrades to plant and remote storage

LOCATION: 700 W 2 Ave and 1100 W 2 Ave  
 Hialeah

District Located: 6  
 District(s) Served: Systemwide

## FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

| REVENUE SCHEDULE:          | PRIOR         | 2020-21       | 2021-22      | 2022-23       | 2023-24      | 2024-25  | 2025-26  | FUTURE   | TOTAL         |
|----------------------------|---------------|---------------|--------------|---------------|--------------|----------|----------|----------|---------------|
| Future WASD Revenue Bonds  | 0             | 10,552        | 9,763        | 10,662        | 1,500        | 0        | 0        | 0        | 32,477        |
| WASD Revenue Bonds Sold    | 26,362        | 0             | 0            | 0             | 0            | 0        | 0        | 0        | 26,362        |
| <b>TOTAL REVENUES:</b>     | <b>26,362</b> | <b>10,552</b> | <b>9,763</b> | <b>10,662</b> | <b>1,500</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>58,839</b> |
| EXPENDITURE SCHEDULE:      | PRIOR         | 2020-21       | 2021-22      | 2022-23       | 2023-24      | 2024-25  | 2025-26  | FUTURE   | TOTAL         |
| Construction               | 24,216        | 10,483        | 9,177        | 10,022        | 1,410        | 0        | 0        | 0        | 55,308        |
| Planning and Design        | 1,546         | 669           | 586          | 640           | 90           | 0        | 0        | 0        | 3,531         |
| <b>TOTAL EXPENDITURES:</b> | <b>25,762</b> | <b>11,152</b> | <b>9,763</b> | <b>10,662</b> | <b>1,500</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>58,839</b> |

Estimated Annual Operating Impact will begin in FY 2022-23 in the amount of \$15,000,000 and includes 0 FTE(s)

### WATER TREATMENT PLANT - REPLACEMENT AND RENOVATIONS

**PROJECT #: 9650161**



DESCRIPTION: Renovate and replace water treatment plant facilities and structures within plant sites

LOCATION: Water Treatment Plants  
Various Sites

District Located: Systemwide  
District(s) Served: Systemwide

| REVENUE SCHEDULE:                  | PRIOR         | 2020-21      | 2021-22      | 2022-23      | 2023-24      | 2024-25      | 2025-26      | FUTURE       | TOTAL         |
|------------------------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Future WASD Revenue Bonds          | 0             | 545          | 229          | 1,000        | 1,000        | 0            | 0            | 0            | 2,774         |
| Water Renewal and Replacement Fund | 36,008        | 9,298        | 1,500        | 1,500        | 1,500        | 1,500        | 1,500        | 1,500        | 54,306        |
| <b>TOTAL REVENUES:</b>             | <b>36,008</b> | <b>9,843</b> | <b>1,729</b> | <b>2,500</b> | <b>2,500</b> | <b>1,500</b> | <b>1,500</b> | <b>1,500</b> | <b>57,080</b> |
| EXPENDITURE SCHEDULE:              | PRIOR         | 2020-21      | 2021-22      | 2022-23      | 2023-24      | 2024-25      | 2025-26      | FUTURE       | TOTAL         |
| Construction                       | 26,328        | 9,252        | 9,145        | 2,350        | 2,350        | 1,410        | 1,410        | 1,410        | 53,655        |
| Major Machinery and Equipment      | 560           | 197          | 195          | 50           | 50           | 30           | 30           | 30           | 1,142         |
| Planning and Design                | 1,120         | 394          | 389          | 100          | 100          | 60           | 60           | 60           | 2,283         |
| <b>TOTAL EXPENDITURES:</b>         | <b>28,008</b> | <b>9,843</b> | <b>9,729</b> | <b>2,500</b> | <b>2,500</b> | <b>1,500</b> | <b>1,500</b> | <b>1,500</b> | <b>57,080</b> |

### WATER TREATMENT PLANT - SOUTH MIAMI HEIGHTS

**PROJECT #: 9652821**



DESCRIPTION: Construct water treatment plant, wellfields and various water transmission mains in south Miami-Dade County

LOCATION: 11800 SW 208 St  
Unincorporated Miami-Dade County

District Located: 9  
District(s) Served: Systemwide

| REVENUE SCHEDULE:          | PRIOR         | 2020-21      | 2021-22      | 2022-23      | 2023-24      | 2024-25       | 2025-26  | FUTURE   | TOTAL         |
|----------------------------|---------------|--------------|--------------|--------------|--------------|---------------|----------|----------|---------------|
| Future WASD Revenue Bonds  | 0             | 1,100        | 1,075        | 1,000        | 1,000        | 10,300        | 0        | 0        | 14,475        |
| WASD Revenue Bonds Sold    | 34,153        | 0            | 0            | 0            | 0            | 0             | 0        | 0        | 34,153        |
| <b>TOTAL REVENUES:</b>     | <b>34,153</b> | <b>1,100</b> | <b>1,075</b> | <b>1,000</b> | <b>1,000</b> | <b>10,300</b> | <b>0</b> | <b>0</b> | <b>48,628</b> |
| EXPENDITURE SCHEDULE:      | PRIOR         | 2020-21      | 2021-22      | 2022-23      | 2023-24      | 2024-25       | 2025-26  | FUTURE   | TOTAL         |
| Construction               | 31,080        | 1,001        | 978          | 910          | 910          | 9,373         | 0        | 0        | 44,252        |
| Planning and Design        | 3,073         | 99           | 97           | 90           | 90           | 927           | 0        | 0        | 4,376         |
| <b>TOTAL EXPENDITURES:</b> | <b>34,153</b> | <b>1,100</b> | <b>1,075</b> | <b>1,000</b> | <b>1,000</b> | <b>10,300</b> | <b>0</b> | <b>0</b> | <b>48,628</b> |

## FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

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### UNFUNDED CAPITAL PROJECTS

(dollars in thousands)

| PROJECT NAME  | LOCATION                     | ESTIMATED PROJECT COST |
|---|------------------------------|------------------------|
| OCEAN OUTFALLS - CAPACITY PROJECTS                              | Throughout Miami Dade County | 1,730,281              |
| OCEAN OUTFALLS - LEGISLATION PROJECTS                           | Throughout Miami Dade County | 3,374,000              |
| UNDERSIZED WATER MAINS - REPLACEMENTS                           | Throughout Miami Dade County | 15,963                 |
| WASTEWATER - COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT          | Throughout Miami Dade County | 143,601                |
| WASTEWATER TREATMENT PLANT - CENTRAL DISTRICT IMPROVEMENTS      | Throughout Miami Dade County | 699                    |
| WASTEWATER TREATMENT PLANT - SOUTH DISTRICT IMPROVEMENTS        | Throughout Miami Dade County | 6,075                  |
| WATER - COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT               | Throughout Miami Dade County | 480,016                |
| WATER INFRASTRUCTURE - VARIOUS IMPROVEMENTS                     | Throughout Miami Dade County | 5,700                  |
| WATER TREATMENT PLANT (ALEX ORR) - IMPROVEMENTS                 | Throughout Miami Dade County | 33,863                 |
| WATER TREATMENT PLANT (HIALEAH) - IMPROVEMENTS                  | Throughout Miami Dade County | 21,620                 |
| WATER TREATMENT PLANT (PRESTON) - IMPROVEMENTS                  | Throughout Miami Dade County | 57,331                 |
| WATER TREATMENT PLANTS - NEW FACILITIES SOUTH MIAMI AND SURFACE | Throughout Miami Dade County | 690,818                |
|   | <b>UNFUNDED TOTAL</b>        | <b>3,189,341</b>       |

**WASTEWATER  
EXPENDITURE PROJECTIONS  
PROJECT/SUB-PROJECT**



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year - Wastewater**

**As of: 9/30/2019**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

Active and Future projects

| Proj                | Sub-Project | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS      |                  |                   |                   |                   |                   |                   |                   |                  |           |          | Future   | Total              |
|---------------------|-------------|------------------------------|-------------------------------|--------------------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|-----------|----------|----------|--------------------|
|                     |             |                              |                               |                                | 2019-2020        | 2020-2021        | 2021-2022         | 2022-2023         | 2023-2024         | 2024-2025         | 2025-2026         | 2026-2027         | 2027-2028        | 2028-2029 |          |          |                    |
| 1002                | 101638      | 6,273,826                    | 6,007,607                     | 266,219                        | 266,219          | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 0        | 266,219            |
|                     | 101947      | 8,957,308                    | 16,890                        | 8,940,418                      | 1,504,579        | 1,500,000        | 1,500,000         | 1,500,000         | 1,135,838         | 1,800,001         | 0                 | 0                 | 0                | 0         | 0        | 0        | 8,940,418          |
|                     | 102220      | 120,584,269                  | 875,190                       | 119,709,079                    | 1,393,542        | 3,555,420        | 913,066           | 12,551,759        | 33,715,622        | 29,308,677        | 25,270,993        | 13,000,000        | 0                | 0         | 0        | 0        | 119,709,079        |
|                     | 102221      | 22,219,188                   | 0                             | 22,219,188                     | 0                | 1,219,188        | 10,000,000        | 11,000,000        | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 0        | 22,219,188         |
| <b>TOTAL - 1002</b> |             | <b>158,034,591</b>           | <b>6,899,688</b>              | <b>151,134,903</b>             | <b>3,164,340</b> | <b>6,274,608</b> | <b>12,413,066</b> | <b>25,051,759</b> | <b>34,851,460</b> | <b>31,108,678</b> | <b>25,270,993</b> | <b>13,000,000</b> | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>0</b> | <b>151,134,904</b> |
| 1003                | 101991      | 8,500,000                    | 0                             | 8,500,000                      | 0                | 0                | 0                 | 0                 | 0                 | 0                 | 1,985,641         | 1,385,028         | 5,129,331        | 0         | 0        | 0        | 8,500,000          |
|                     | 102205      | 14,070,727                   | 130,270                       | 13,940,457                     | 636,319          | 993,868          | 2,476,396         | 3,326,668         | 2,500,000         | 4,007,206         | 0                 | 0                 | 0                | 0         | 0        | 0        | 13,940,457         |
|                     | 102206      | 5,330,100                    | 0                             | 5,330,100                      | 718,868          | 605,630          | 1,836,234         | 1,000,000         | 987,714           | 181,654           | 0                 | 0                 | 0                | 0         | 0        | 0        | 5,330,100          |
|                     | 102223      | 6,000,000                    | 0                             | 6,000,000                      | 250,000          | 2,500,000        | 1,550,000         | 1,000,000         | 700,000           | 0                 | 0                 | 0                 | 0                | 0         | 0        | 0        | 6,000,000          |
|                     | 102224      | 500,000                      | 0                             | 500,000                        | 0                | 0                | 0                 | 0                 | 0                 | 500,000           | 0                 | 0                 | 0                | 0         | 0        | 0        | 500,000            |
|                     | 103016      | 151,492,400                  | 0                             | 151,492,400                    | 3,118,892        | 2,221,336        | 20,186,913        | 57,354,017        | 17,431,722        | 14,131,921        | 20,283,756        | 16,763,843        | 0                | 0         | 0        | 0        | 151,492,400        |
|                     | 103024      | 16,763,813                   | 0                             | 16,763,813                     | 0                | 300,000          | 572,000           | 5,500,000         | 7,800,000         | 2,591,813         | 0                 | 0                 | 0                | 0         | 0        | 0        | 16,763,813         |
| <b>TOTAL - 1003</b> |             | <b>202,657,040</b>           | <b>130,270</b>                | <b>202,526,770</b>             | <b>4,724,079</b> | <b>6,620,834</b> | <b>26,621,543</b> | <b>68,180,685</b> | <b>29,419,436</b> | <b>21,412,594</b> | <b>22,269,397</b> | <b>18,148,871</b> | <b>5,129,331</b> | <b>0</b>  | <b>0</b> | <b>0</b> | <b>202,526,770</b> |
| 1006                | 102102      | 8,777,982                    | 731,424                       | 8,046,558                      | 606,267          | 4,966,350        | 2,473,941         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 0        | 8,046,558          |
| <b>TOTAL - 1006</b> |             | <b>8,777,982</b>             | <b>731,424</b>                | <b>8,046,558</b>               | <b>606,267</b>   | <b>4,966,350</b> | <b>2,473,941</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>0</b> | <b>8,046,558</b>   |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year - Wastewater**

**As of: 9/30/2019**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

Active and Future projects

| Proj                | Sub-Project | Current Bond/Fund Allocation   | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS        |                  |                   |                   |                   |                   |                   |                   |                   |                   |          | Future   | Total              |
|---------------------|-------------|--|-------------------------------|--------------------------------|--------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------|----------|--------------------|
|                     |             |  |                               |                                | 2019-2020          | 2020-2021        | 2021-2022         | 2022-2023         | 2023-2024         | 2024-2025         | 2025-2026         | 2026-2027         | 2027-2028         | 2028-2029         |          |          |                    |
| 1007                | 101994      | SDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION - 8870  | 7,500,000                     | 0                              | 7,500,000          | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 1,056,765         | 2,413,235         | 4,030,000         | 0        | 0        | 7,500,000          |
|                     | 101995      | SDWWTP SUSTAINABILITY CARBON DIOXIDE SEQUESTERING WITH EFFLUENT REUSE - 7880 - (CPCS)  | 21,677,688                    | 0                              | 21,677,688         | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 700,000           | 16,947,688        | 4,030,000         | 0        | 0        | 21,677,688         |
|                     | 102184      | SDWWTP FOG RECOVERY STATION  | 30,243,400                    | 571,400                        | 29,672,000         | 500,661          | 1,500,000         | 6,301,402         | 8,301,402         | 11,068,535        | 2,000,000         | 0                 | 0                 | 0                 | 0        | 0        | 29,672,000         |
|                     | 102218      | SDWWTP - RECONFIGURE 13,200 VOLT DUAL FEEDER SYSTEM TO SUBSTATION 33 AND 34, 31 AND 32, 31A AND 32A, 21 AND 22, 27AND 28, 23 AND 24, 25 AND 26 | 5,000,000                     | 0                              | 5,000,000          | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 5,000,000         | 0        | 0        | 5,000,000          |
| <b>TOTAL - 1007</b> |             |  | <b>64,421,088</b>             | <b>571,400</b>                 | <b>63,849,688</b>  | <b>500,661</b>   | <b>1,500,000</b>  | <b>6,301,402</b>  | <b>8,301,402</b>  | <b>11,068,535</b> | <b>2,000,000</b>  | <b>1,756,765</b>  | <b>19,360,923</b> | <b>13,060,000</b> | <b>0</b> | <b>0</b> | <b>63,849,688</b>  |
| 1008                | 101768      | WASD SERVICE AREA WEST OF I-75 AND NORTH OF NW 170 ST. (ADM AREA)  | 15,227,620                    | 556,707                        | 14,670,913         | 750,000          | 2,591,048         | 6,032,203         | 2,070,042         | 750,000           | 2,477,620         | 0                 | 0                 | 0                 | 0        | 0        | 14,670,913         |
|                     | 101924      | INSTALLATION OF A REDUNDANT SEWER FM FROM WEST SIDE OF INTERCOASTAL WATERWAY AT NE 163 ST TO NDWWTP  | 15,000,000                    | 0                              | 15,000,000         | 2,500,000        | 3,500,000         | 4,250,000         | 3,750,000         | 1,000,000         | 0                 | 0                 | 0                 | 0                 | 0        | 0        | 15,000,000         |
|                     | 101985      | LEHAM CAUSEWAY   | 21,533,315                    | 0                              | 21,533,315         | 650,000          | 3,259,989         | 2,901,660         | 4,221,666         | 4,500,000         | 4,000,000         | 2,000,000         | 0                 | 0                 | 0        | 0        | 21,533,315         |
|                     | 102065      | 24-INCH FORCE MAIN EXTENSION IN NW 167 ST FROM NW 58 AVE TO NW 49 AVE THEN SOUTH TO NW 156 ST - (CPCS)   | 6,120,000                     | 0                              | 6,120,000          | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 6,120,000         | 0                 | 0        | 0        | 6,120,000          |
|                     | 102072      | NL-1A TO PHASE 1 & 2: 60" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE. Phase 1 & 2  | 77,571,663                    | 1,774,629                      | 75,797,034         | 247,373          | 5,700,000         | 9,821,271         | 15,000,000        | 17,000,000        | 15,000,000        | 9,500,000         | 2,449,590         | 1,078,800         | 0        | 0        | 75,797,034         |
|                     | 102153      | 60-INCH WEST MIAMI-DADE FORCE MAIN - NORTH - (CPCS)  | 28,307,403                    | 0                              | 28,307,403         | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 28,307,403        | 0                 | 0        | 0        | 28,307,403         |
|                     | 102245      | OJUS SANITARY SEWER WITHIN THE OJUS URBAN AREA DISTRICT (DIRECTOR)   | 10,594,000                    | 0                              | 10,594,000         | 354,902          | 2,237,802         | 4,500,000         | 3,501,296         | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 0        | 10,594,000         |
|                     | 103018      | REPLACE 18" DIP FM FROM PS 499 NORTH ON ISLAND BLVD TO PS 471  | 8,690,718                     | 0                              | 8,690,718          | 1,924,929        | 4,825,789         | 1,940,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 0        | 8,690,718          |
| <b>TOTAL - 1008</b> |             |  | <b>183,044,719</b>            | <b>2,331,336</b>               | <b>180,713,383</b> | <b>6,427,204</b> | <b>22,114,628</b> | <b>29,445,134</b> | <b>28,543,004</b> | <b>23,250,000</b> | <b>21,477,620</b> | <b>11,500,000</b> | <b>36,876,993</b> | <b>1,078,800</b>  | <b>0</b> | <b>0</b> | <b>180,713,383</b> |
| 1009                | 102200      | BISCAYNE BASIN PROJECTS RELATED TO CL-1  | 26,165,092                    | 16,763,282                     | 9,401,810          | 2,000,000        | 2,900,000         | 3,501,810         | 1,000,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 0        | 9,401,810          |





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|---------------------|-------------|--|-------------------------------|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|--------------------|-------------|----------|----------|--------------------|
|                     |             |  |                               |                                | 2019-2020         | 2020-2021         | 2021-2022         | 2022-2023         | 2023-2024         | 2024-2025         | 2025-2026         | 2026-2027        | 2027-2028          | 2028-2029   | Future   | Total    |                    |
| <b>TOTAL - 1009</b> |             | <b>26,165,092</b>  | <b>16,763,282</b>             | <b>9,401,810</b>               | <b>2,000,000</b>  | <b>2,900,000</b>  | <b>3,501,810</b>  | <b>1,000,000</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>           | <b>0</b>    | <b>0</b> | <b>0</b> | <b>9,401,810</b>   |
| 1010                | 102208      | CD12241 - 4.05 (2) REHAB OF 2.5 MILES OF 54-INCH IN PCCP FM  | 20,520,688                    | 0                              | 20,520,688        | 50,000            | 100,000           | 2,299,302         | 7,500,000         | 10,571,386        | 0                 | 0                | 0                  | 0           | 0        | 0        | 20,520,688         |
| <b>TOTAL - 1010</b> |             | <b>20,520,688</b>  | <b>0</b>                      | <b>20,520,688</b>              | <b>50,000</b>     | <b>100,000</b>    | <b>2,299,302</b>  | <b>7,500,000</b>  | <b>10,571,386</b> | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>           | <b>0</b>    | <b>0</b> | <b>0</b> | <b>20,520,688</b>  |
| 1011                | 100050      | REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING  | 16,563,110                    | 3,563,110                      | 13,000,000        | 1,800,000         | 1,200,000         | 2,000,000         | 2,000,000         | 2,000,000         | 2,000,000         | 2,000,000        | 0                  | 0           | 0        | 0        | 13,000,000         |
|                     | 100890      | REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING                                   | 23,650,000                    | 0                              | 23,650,000        | 3,450,000         | 3,500,000         | 3,500,000         | 3,500,000         | 3,500,000         | 3,000,000         | 3,200,000        | 0                  | 0           | 0        | 0        | 23,650,000         |
|                     | 101865      | PEAK FLOW MANAGEMENT - PUMP STATION OPTIMIZATION PLAN (PSOP)                                       | 288,882                       | 268,882                        | 20,000            | 20,000            | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0                  | 0           | 0        | 0        | 20,000             |
|                     | 102246      | COUNTYWIDE CAPACITY AND FLOW REDUCTION (DIRECTOR)  | 191,164,026                   | 0                              | 191,164,026       | 1,500,000         | 2,000,000         | 3,000,000         | 4,000,000         | 4,000,000         | 4,000,000         | 4,000,000        | 4,000,000          | 164,664,026 | 0        | 0        | 191,164,026        |
|                     | 102800      | Rehabilitation of Sewer Mains - Dig and Replace, (Previously called Collection System I/I Repairs) | 68,375,010                    | 46,375,010                     | 22,000,000        | 2,900,000         | 4,000,000         | 3,000,000         | 3,000,000         | 3,000,000         | 3,000,000         | 3,100,000        | 0                  | 0           | 0        | 0        | 22,000,000         |
|                     | 103019      | Rehabilitation of Sewer Mains - CIPP for WPO   | 8,400,000                     | 0                              | 8,400,000         | 1,200,000         | 1,200,000         | 1,200,000         | 1,200,000         | 1,200,000         | 1,200,000         | 1,200,000        | 0                  | 0           | 0        | 0        | 8,400,000          |
|                     | 103020      | Rehabilitation of Sewer Mains - Basin 1 - All Technologies   | 6,900,000                     | 0                              | 6,900,000         | 0                 | 0                 | 1,500,000         | 1,800,000         | 1,800,000         | 1,800,000         | 0                | 0                  | 0           | 0        | 0        | 6,900,000          |
| <b>TOTAL - 1011</b> |             | <b>315,341,028</b>   | <b>50,207,002</b>             | <b>265,134,026</b>             | <b>10,870,000</b> | <b>11,900,000</b> | <b>14,200,000</b> | <b>15,500,000</b> | <b>15,500,000</b> | <b>15,000,000</b> | <b>13,500,000</b> | <b>4,000,000</b> | <b>164,664,026</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>265,134,026</b> |
| 1012                | 100055      | SPECIAL CONSTRUCTION - SANITARY SEWER IMPROVEMENTS   | 3,542,927                     | 42,927                         | 3,500,000         | 500,000           | 500,000           | 500,000           | 500,000           | 500,000           | 500,000           | 500,000          | 0                  | 0           | 0        | 0        | 3,500,000          |
|                     | 102228      | DESIGN BUILD REPLACEMENT OF GRAVITY MAIN IN SHENANDOAH AREA - PHASE A                              | 7,102,680                     | 5,516,978                      | 1,585,702         | 400,000           | 1,185,702         | 0                 | 0                 | 0                 | 0                 | 0                | 0                  | 0           | 0        | 0        | 1,585,702          |
| <b>TOTAL - 1012</b> |             | <b>10,645,607</b>  | <b>5,559,905</b>              | <b>5,085,702</b>               | <b>900,000</b>    | <b>1,685,702</b>  | <b>500,000</b>    | <b>500,000</b>    | <b>500,000</b>    | <b>500,000</b>    | <b>500,000</b>    | <b>500,000</b>   | <b>0</b>           | <b>0</b>    | <b>0</b> | <b>0</b> | <b>5,085,702</b>   |
| 1013                | 101108      | MIAMI SERVICE FACILITY - PHASE 2   | 21,537,853                    | 164,790                        | 21,373,063        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 1,575,000          | 19,798,063  | 0        | 0        | 21,373,063         |
|                     | 101461      | NORTH MAINTENANCE CENTER   | 12,174,912                    | 0                              | 12,174,912        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 750,000            | 11,424,912  | 0        | 0        | 12,174,912         |
|                     | 101506      | SOUTH MAINTENANCE CENTER   | 23,671,471                    | 32,010                         | 23,639,461        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 23,639,461         | 0           | 0        | 0        | 23,639,461         |
|                     | 101653      | 11TH STREET DISTRIBUTION FACILITY RENOVATION   | 3,599,510                     | 0                              | 3,599,510         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0                  | 3,599,510   | 0        | 0        | 3,599,510          |
|                     | 101654      | WESTWOOD LAKES FACILITY ELEVATOR RENOVATION  | 1,500,000                     | 0                              | 1,500,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0                  | 1,500,000   | 0        | 0        | 1,500,000          |



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|---------------------|--|------------------------------|-------------------------------|--------------------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-----------|----------|----------|--------------------|
|                     |  |                              |                               |                                | 2019-2020         | 2020-2021         | 2021-2022        | 2022-2023        | 2023-2024        | 2024-2025        | 2025-2026        | 2026-2027         | 2027-2028         | 2028-2029 |          |          |                    |
| 101999              | WEST MAINTENANCE CENTER  | 41,000,000                   | 0                             | 41,000,000                     | 0                 | 0                 | 0                | 0                | 0                | 0                | 0                | 0                 | 41,000,000        | 0         | 0        | 0        | 41,000,000         |
| 102000              | GENERAL MAINTENANCE LAND ACQUISITION - SEWER   | 3,500,000                    | 0                             | 3,500,000                      | 0                 | 0                 | 0                | 0                | 0                | 0                | 0                | 0                 | 750,000           | 2,750,000 | 0        | 0        | 3,500,000          |
| 102001              | LEJEUNE ROAD OFFICE EXPANSION - PHASE 2  | 5,000,000                    | 0                             | 5,000,000                      | 0                 | 0                 | 0                | 0                | 0                | 0                | 0                | 0                 | 850,000           | 4,150,000 | 0        | 0        | 5,000,000          |
| 102030              | EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)  | 9,100,616                    | 0                             | 9,100,616                      | 250,000           | 300,000           | 300,000          | 2,500,000        | 3,000,000        | 2,750,616        | 0                | 0                 | 0                 | 0         | 0        | 0        | 9,100,616          |
| 102052              | MAINTENANCE & STORAGE BUILDING FOR THE PUMP STATION DIVISION   | 2,698,547                    | 0                             | 2,698,547                      | 0                 | 0                 | 0                | 0                | 0                | 0                | 0                | 0                 | 350,000           | 2,348,547 | 0        | 0        | 2,698,547          |
| 103005              | SOUTH MIAMI HEIGHTS TRAILER INSTALLATION AND SITE DEVELOPMENT  | 4,565,977                    | 388,443                       | 4,177,534                      | 2,568,288         | 1,609,246         | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0         | 0        | 0        | 4,177,534          |
| <b>TOTAL - 1013</b> |  | <b>128,348,886</b>           | <b>585,243</b>                | <b>127,763,643</b>             | <b>2,818,288</b>  | <b>1,909,246</b>  | <b>300,000</b>   | <b>2,500,000</b> | <b>3,000,000</b> | <b>2,750,616</b> | <b>0</b>         | <b>68,914,461</b> | <b>45,571,032</b> | <b>0</b>  | <b>0</b> | <b>0</b> | <b>127,763,643</b> |
| 1015                | 101454 PUMP STATION IMPROVEMENT PROGRAM  | 155,797,342                  | 87,438,577                    | 68,358,765                     | 18,136,525        | 13,983,316        | 5,862,992        | 569,162          | 0                | 0                | 0                | 29,806,770        | 0                 | 0         | 0        | 0        | 68,358,765         |
| <b>TOTAL - 1015</b> |  | <b>155,797,342</b>           | <b>87,438,577</b>             | <b>68,358,765</b>              | <b>18,136,525</b> | <b>13,983,316</b> | <b>5,862,992</b> | <b>569,162</b>   | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>29,806,770</b> | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>0</b> | <b>68,358,765</b>  |
| 1018                | 101774 Force Main in Doral 36-Inch Diameter Sanitary Sewer FM: in 107 Avenue - from NW 7 St. to NW 25 Street | 10,030,690                   | 395,389                       | 9,635,301                      | 3,245,290         | 4,373,154         | 2,016,857        | 0                | 0                | 0                | 0                | 0                 | 0                 | 0         | 0        | 0        | 9,635,301          |
|                     | 102194 WASTEWATER MASTER PLAN  | 5,598,900                    | 0                             | 5,598,900                      | 0                 | 0                 | 0                | 0                | 0                | 0                | 0                | 5,598,900         | 0                 | 0         | 0        | 0        | 5,598,900          |
|                     | 103023 SDWWTP STORMWATER MASTER PLAN   | 3,730,000                    | 0                             | 3,730,000                      | 0                 | 0                 | 600,000          | 1,000,000        | 2,130,000        | 0                | 0                | 0                 | 0                 | 0         | 0        | 0        | 3,730,000          |
| <b>TOTAL - 1018</b> |  | <b>19,359,590</b>            | <b>395,389</b>                | <b>18,964,201</b>              | <b>3,245,290</b>  | <b>4,373,154</b>  | <b>2,616,857</b> | <b>1,000,000</b> | <b>2,130,000</b> | <b>0</b>         | <b>0</b>         | <b>5,598,900</b>  | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>0</b> | <b>18,964,201</b>  |
| 1019                | 100877 SANITARY SEWER SYSTEM EXTENSION   | 43,082,509                   | 8,187,052                     | 34,895,457                     | 10,157,612        | 4,237,845         | 3,000,000        | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000         | 3,500,000         | 0         | 0        | 0        | 34,895,457         |
|                     | 101733 SANITARY SEWER SYSTEM EXTENSION FOR JPA's   | 5,242,480                    | 2,932,480                     | 2,310,000                      | 0                 | 2,310,000         | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0         | 0        | 0        | 2,310,000          |
| <b>TOTAL - 1019</b> |  | <b>48,324,989</b>            | <b>11,119,532</b>             | <b>37,205,457</b>              | <b>10,157,612</b> | <b>6,547,845</b>  | <b>3,000,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>37,205,457</b>  |
| 1021                | 102164 REPLACEMENT OF CONE VALVES AT PS# 1310  | 4,048,776                    | 1,586,262                     | 2,462,514                      | 96,347            | 966,167           | 750,000          | 650,000          | 0                | 0                | 0                | 0                 | 0                 | 0         | 0        | 0        | 2,462,514          |
|                     | 102165 REPLACEMENT OF OBSOLETE GENERATORS  | 6,861,725                    | 0                             | 6,861,725                      | 100,000           | 638,440           | 688,440          | 940,270          | 1,100,000        | 1,644,575        | 1,750,000        | 0                 | 0                 | 0         | 0        | 0        | 6,861,725          |



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|---------------------|---|------------------------------|-------------------------------|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------|-----------|----------|--------------------|-------|
|                     |   |                              |                               |                                | 2019-2020         | 2020-2021         | 2021-2022         | 2022-2023         | 2023-2024         | 2024-2025         | 2025-2026         | 2026-2027         | 2027-2028  | 2028-2029 |          |                    |       |
| 103021              | Hardening of 10 Pump Stations (PS 54,112,300,311,348,536,683,1043,1044 , 1310) (FEMA) | 16,569,604                   | 0                             | 16,569,604                     | 563,862           | 1,475,024         | 2,017,679         | 3,212,099         | 4,500,000         | 3,400,940         | 1,100,000         | 300,000           | 0          | 0         | 0        | 16,569,604         |       |
| <b>TOTAL - 1021</b> |   | <b>27,480,105</b>            | <b>1,586,262</b>              | <b>25,893,843</b>              | <b>760,209</b>    | <b>3,079,631</b>  | <b>3,456,119</b>  | <b>4,802,369</b>  | <b>5,600,000</b>  | <b>5,045,515</b>  | <b>2,850,000</b>  | <b>300,000</b>    | <b>0</b>   | <b>0</b>  | <b>0</b> | <b>25,893,843</b>  |       |
| 1023                | 100621 TELEMETERING SYSTEM - WASTEWATER   | 7,611,816                    | 571,516                       | 7,040,300                      | 121,000           | 798,300           | 1,121,000         | 1,000,000         | 1,000,000         | 1,000,000         | 1,000,000         | 1,000,000         | 0          | 0         | 0        | 7,040,300          |       |
| <b>TOTAL - 1023</b> |   | <b>7,611,816</b>             | <b>571,516</b>                | <b>7,040,300</b>               | <b>121,000</b>    | <b>798,300</b>    | <b>1,121,000</b>  | <b>1,000,000</b>  | <b>1,000,000</b>  | <b>1,000,000</b>  | <b>1,000,000</b>  | <b>1,000,000</b>  | <b>0</b>   | <b>0</b>  | <b>0</b> | <b>7,040,300</b>   |       |
| 1024                | 100622 WASTEWATER SYSTEM UPGRADES   | 173,550,380                  | 16,928,130                    | 156,622,250                    | 22,377,000        | 21,745,250        | 22,500,000        | 20,000,000        | 20,000,000        | 20,000,000        | 15,000,000        | 15,000,000        | 0          | 0         | 0        | 156,622,250        |       |
| <b>TOTAL - 1024</b> |   | <b>173,550,380</b>           | <b>16,928,130</b>             | <b>156,622,250</b>             | <b>22,377,000</b> | <b>21,745,250</b> | <b>22,500,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>15,000,000</b> | <b>15,000,000</b> | <b>0</b>   | <b>0</b>  | <b>0</b> | <b>156,622,250</b> |       |
| 1025                | 100623 LIFT STATION STRUCTURAL MAINTENANCE & UPGRADES                                 | 32,242,238                   | 4,148,103                     | 28,094,135                     | 4,453,166         | 2,640,969         | 3,500,000         | 3,500,000         | 3,500,000         | 3,500,000         | 3,500,000         | 3,500,000         | 0          | 0         | 0        | 28,094,135         |       |
| <b>TOTAL - 1025</b> |   | <b>32,242,238</b>            | <b>4,148,103</b>              | <b>28,094,135</b>              | <b>4,453,166</b>  | <b>2,640,969</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>0</b>   | <b>0</b>  | <b>0</b> | <b>28,094,135</b>  |       |
| 1027                | 100625 MISCELLANEOUS TOOLS AND EQUIPMENT  | 39,713,696                   | 7,399,851                     | 32,313,845                     | 1,073,720         | 1,240,125         | 5,000,000         | 5,000,000         | 5,000,000         | 5,000,000         | 5,000,000         | 5,000,000         | 0          | 0         | 0        | 32,313,845         |       |
|                     | 101729 VEHICLES/TRANSPORTATION EQUIPMENT  | 65,599,177                   | 18,273,906                    | 47,325,271                     | 4,315,410         | 3,547,776         | 9,462,085         | 6,000,000         | 6,000,000         | 6,000,000         | 6,000,000         | 6,000,000         | 0          | 0         | 0        | 47,325,271         |       |
|                     | 101730 HEAVY CONSTRUCTION EQUIPMENT   | 46,015,603                   | 9,586,603                     | 36,429,000                     | 4,184,000         | 7,245,000         | 5,000,000         | 4,000,000         | 4,000,000         | 4,000,000         | 4,000,000         | 4,000,000         | 0          | 0         | 0        | 36,429,000         |       |
| <b>TOTAL - 1027</b> |   | <b>151,328,476</b>           | <b>35,260,360</b>             | <b>116,068,116</b>             | <b>9,573,130</b>  | <b>12,032,901</b> | <b>19,462,085</b> | <b>15,000,000</b> | <b>15,000,000</b> | <b>15,000,000</b> | <b>15,000,000</b> | <b>15,000,000</b> | <b>0</b>   | <b>0</b>  | <b>0</b> | <b>116,068,116</b> |       |
| 1029                | 100627 WASTEWATER TREATMENT PLANTS REHABILITATION                                     | 127,254,220                  | 29,503,869                    | 97,750,351                     | 14,085,072        | 20,493,045        | 18,172,234        | 9,000,000         | 9,000,000         | 9,000,000         | 9,000,000         | 9,000,000         | 0          | 0         | 0        | 97,750,351         |       |
|                     | 101732 SECURITY PROJECTS  | 92,553                       | 92,553                        | 0                              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0          | 0         | 0        | 0                  |       |
| <b>TOTAL - 1029</b> |   | <b>127,346,773</b>           | <b>29,596,422</b>             | <b>97,750,351</b>              | <b>14,085,072</b> | <b>20,493,045</b> | <b>18,172,234</b> | <b>9,000,000</b>  | <b>9,000,000</b>  | <b>9,000,000</b>  | <b>9,000,000</b>  | <b>9,000,000</b>  | <b>0</b>   | <b>0</b>  | <b>0</b> | <b>97,750,351</b>  |       |
| 1032                | 101885 WWTP - VIDEO SURVEILLANCE SYSTEM   | 4,641,916                    | 0                             | 4,641,916                      | 1,481,736         | 2,160,180         | 1,000,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0          | 0         | 0        | 4,641,916          |       |
| <b>TOTAL - 1032</b> |   | <b>4,641,916</b>             | <b>0</b>                      | <b>4,641,916</b>               | <b>1,481,736</b>  | <b>2,160,180</b>  | <b>1,000,000</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>   | <b>0</b>  | <b>0</b> | <b>4,641,916</b>   |       |
| 1040                | 101867 CT-2A - CDWWTP - HLD Improvements & Filtration Pilot Test                      | 258,019,993                  | 1,325,029                     | 256,694,964                    | 0                 | 2,679,635         | 6,565,088         | 12,970,750        | 50,373,884        | 74,873,316        | 46,044,041        | 37,188,250        | 26,000,000 | 0         | 0        | 256,694,964        |       |
|                     | 102006 NT-2C - NDWWTP - HLD Facilities  | 152,016,889                  | 0                             | 152,016,889                    | 1,497,913         | 4,936,144         | 1,330,492         | 2,500,000         | 20,196,721        | 40,838,731        | 35,701,601        | 23,515,287        | 21,500,000 | 0         | 0        | 152,016,889        |       |
|                     | 102007 NE-2 - NDWWTP - Municipal Injection Wells (WIFIA 1)                            | 69,832,044                   | 464,266                       | 69,367,778                     | 441,889           | 15,638,604        | 20,229,505        | 13,884,121        | 9,173,659         | 7,500,000         | 2,500,000         | 0                 | 0          | 0         | 0        | 69,367,778         |       |



**Miami-Dade Water and Sewer Department  
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**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

Active and Future projects

| Proj                | Sub-Project  | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS       |                   |                    |                    |                    |                    |                    |                    |                   |           |          | Future               | Total |
|---------------------|--|------------------------------|-------------------------------|--------------------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|-----------|----------|----------------------|-------|
|                     |  |                              |                               |                                | 2019-2020         | 2020-2021         | 2021-2022          | 2022-2023          | 2023-2024          | 2024-2025          | 2025-2026          | 2026-2027          | 2027-2028         | 2028-2029 |          |                      |       |
| 102008              | NE-1 - NDWWTP - Municipal Injection Well PS                              | 83,605,072                   | 0                             | 83,605,072                     | 788,827           | 2,607,926         | 1,138,204          | 3,500,000          | 10,709,702         | 22,170,042         | 19,190,371         | 17,500,000         | 6,000,000         | 0         | 0        | 83,605,072           |       |
| 102009              | CE-1 - CDWWTP - Municipal Injection Well PS                              | 116,861,929                  | 0                             | 116,861,929                    | 2,769,236         | 95,528            | 1,500,000          | 4,377,930          | 30,340,635         | 35,009,294         | 25,258,290         | 17,511,016         | 0                 | 0         | 0        | 116,861,929          |       |
| 102010              | CE-2 - CDWWTP - Municipal Injection Wells (WIFIA 1)                      | 130,616,355                  | 1,585,676                     | 129,030,679                    | 17,091,146        | 25,968,356        | 24,318,142         | 21,080,372         | 18,415,910         | 15,156,753         | 7,000,000          | 0                  | 0                 | 0         | 0        | 129,030,679          |       |
| 102080              | NT-3 - NDWWTP - EDB # 2 (Electrical Bldg. for HLD)(WIFIA 2)              | 59,987,792                   | 0                             | 59,987,792                     | 614,136           | 2,123,349         | 629,775            | 15,835             | 6,077,809          | 24,383,080         | 15,207,681         | 10,936,127         | 0                 | 0         | 0        | 59,987,792           |       |
| 102096              | CDWWTP PUMP STATION FOR CENTRATE WELL (CE-3)                             | 40,011,285                   | 37,889,178                    | 2,122,107                      | 2,035,858         | 86,249            | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                 | 0         | 0        | 2,122,107            |       |
| 102138              | OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM     | 103,304,254                  | 18,644,122                    | 84,660,132                     | 10,955,383        | 12,998,460        | 14,191,413         | 13,888,419         | 12,450,698         | 10,034,259         | 7,908,001          | 2,233,499          | 0                 | 0         | 0        | 84,660,132           |       |
| 102222              | CT-3C.1 - CDWWTP - EDB #2 (HLD) (WIFIA 2)                                | 152,495,703                  | 1,003,303                     | 151,492,400                    | 2,118,892         | 3,521,366         | 15,758,913         | 22,854,017         | 30,231,722         | 46,723,734         | 25,283,756         | 5,000,000          | 0                 | 0         | 0        | 151,492,400          |       |
| 103006              | CDWWTP - Preliminary Site Preparation (CT-2B)                            | 12,426,784                   | 0                             | 12,426,784                     | 422,828           | 286,710           | 10,059,464         | 1,657,782          | 0                  | 0                  | 0                  | 0                  | 0                 | 0         | 0        | 12,426,784           |       |
| 103007              | CT-3B - CDWWTP - O2 Train and Secondary Clarifiers                       | 152,665,428                  | 0                             | 152,665,428                    | 2,279,440         | 1,709,580         | 10,121,570         | 22,574,472         | 38,189,147         | 37,248,269         | 25,542,950         | 15,000,000         | 0                 | 0         | 0        | 152,665,428          |       |
| 103014              | NT-2B- NDWWTP - Site Prep & Stormwater                                   | 22,632,322                   | 0                             | 22,632,322                     | 262,897           | 3,061,001         | 165,915            | 9,898,863          | 6,298,720          | 2,944,926          | 0                  | 0                  | 0                 | 0         | 0        | 22,632,322           |       |
| <b>TOTAL - 1040</b> |  | <b>1,354,475,850</b>         | <b>60,911,574</b>             | <b>1,293,564,276</b>           | <b>41,278,445</b> | <b>75,712,908</b> | <b>106,008,481</b> | <b>129,202,561</b> | <b>232,458,607</b> | <b>316,882,404</b> | <b>209,636,691</b> | <b>128,884,179</b> | <b>53,500,000</b> | <b>0</b>  | <b>0</b> | <b>1,293,564,276</b> |       |
| 1041                | 101796 UPGRADE OF MIAMI SPRINGS PUMP STATION AND CONTRACT SPECIFICATIONS | 838,000                      | 733,000                       | 105,000                        | 0                 | 75,000            | 25,000             | 5,000              | 0                  | 0                  | 0                  | 0                  | 0                 | 0         | 0        | 105,000              |       |
| <b>TOTAL - 1041</b> |  | <b>838,000</b>               | <b>733,000</b>                | <b>105,000</b>                 | <b>0</b>          | <b>75,000</b>     | <b>25,000</b>      | <b>5,000</b>       | <b>0</b>           | <b>0</b>           | <b>0</b>           | <b>0</b>           | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>105,000</b>       |       |
| 1042                | 101967 WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS                    | 26,666,466                   | 2,666,466                     | 24,000,000                     | 3,000,000         | 3,000,000         | 3,000,000          | 3,000,000          | 3,000,000          | 3,000,000          | 3,000,000          | 3,000,000          | 0                 | 0         | 0        | 24,000,000           |       |
| <b>TOTAL - 1042</b> |  | <b>26,666,466</b>            | <b>2,666,466</b>              | <b>24,000,000</b>              | <b>3,000,000</b>  | <b>3,000,000</b>  | <b>3,000,000</b>   | <b>3,000,000</b>   | <b>3,000,000</b>   | <b>3,000,000</b>   | <b>3,000,000</b>   | <b>3,000,000</b>   | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>24,000,000</b>    |       |
| 1044                | 102500 SDWWTP - Headworks  | 2,379,293                    | 287,066                       | 2,092,227                      | 2,092,227         | 0                 | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                 | 0         | 0        | 2,092,227            |       |
|                     | 102501 SDWWTP - Oxygen Production  | 18,597,391                   | 4,885,296                     | 13,712,095                     | 6,711,011         | 4,243,246         | 2,757,838          | 0                  | 0                  | 0                  | 0                  | 0                  | 0                 | 0         | 0        | 13,712,095           |       |
|                     | 102502 SDWWTP - Oxygenation Trains                                       | 5,767,010                    | 2,409,995                     | 3,357,015                      | 270,283           | 1,295,862         | 1,446,802          | 344,068            | 0                  | 0                  | 0                  | 0                  | 0                 | 0         | 0        | 3,357,015            |       |
|                     | 102503 SDWWTP - Chlorine Building  | 2,473,750                    | 126,908                       | 2,346,842                      | 30,733            | 503,598           | 1,627,101          | 185,410            | 0                  | 0                  | 0                  | 0                  | 0                 | 0         | 0        | 2,346,842            |       |
|                     | 102504 SDWWTP - Effluent Pump Station                                    | 36,906,167                   | 3,416,200                     | 33,489,967                     | 9,504,762         | 15,401,172        | 8,584,033          | 0                  | 0                  | 0                  | 0                  | 0                  | 0                 | 0         | 0        | 33,489,967           |       |
|                     | 102506 SDWWTP - Digesters and Control Buildings                          | 127,474,921                  | 39,469,227                    | 88,005,694                     | 31,519,555        | 24,712,749        | 15,473,596         | 9,299,794          | 7,000,000          | 0                  | 0                  | 0                  | 0                 | 0         | 0        | 88,005,694           |       |



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Active and Future projects

| Proj   | Sub-Project   | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS |            |            |            |            |            |            |           |           |           |   | Future      | Total |
|--------|---|------------------------------|-------------------------------|--------------------------------|-------------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|---|-------------|-------|
|        |   |                              |                               |                                | 2019-2020   | 2020-2021  | 2021-2022  | 2022-2023  | 2023-2024  | 2024-2025  | 2025-2026  | 2026-2027 | 2027-2028 | 2028-2029 |   |             |       |
| 102507 | SDWWTP - Dewatering Facility                                | 98,150,408                   | 2,281,483                     | 95,868,925                     | 461,514     | 13,832,774 | 25,977,189 | 20,597,448 | 17,000,000 | 12,000,000 | 6,000,000  | 0         | 0         | 0         | 0 | 95,868,925  |       |
| 102508 | SDWWTP - FOG Removal Facility                               | 8,194,768                    | 7,558,274                     | 636,494                        | 636,494     | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0 | 636,494     |       |
| 102509 | SDWWTP - Odor Control                                       | 17,054,896                   | 612,077                       | 16,442,819                     | 693,191     | 3,495,612  | 10,136,614 | 2,117,402  | 0          | 0          | 0          | 0         | 0         | 0         | 0 | 16,442,819  |       |
| 102510 | SDWWTP - General Electrical                                 | 14,460,701                   | 1,073,177                     | 13,387,524                     | 2,057,719   | 5,970,617  | 5,359,188  | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0 | 13,387,524  |       |
| 102511 | SDWWTP - Chlorine Contact Chamber Structural                | 5,189,149                    | 2,330,395                     | 2,858,754                      | 1,722,794   | 1,135,960  | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0 | 2,858,754   |       |
| 102600 | CDWWTP - Electrical Improvements                            | 16,746,895                   | 3,512,303                     | 13,234,592                     | 2,697,144   | 8,977,053  | 1,560,395  | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0 | 13,234,592  |       |
| 102601 | CDWWTP - Building improvements                              | 4,403,590                    | 3,700,567                     | 703,023                        | 693,412     | 9,611      | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0 | 703,023     |       |
| 102602 | Headworks Plant 1   | 18,884,148                   | 17,406,055                    | 1,478,093                      | 1,478,093   | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0 | 1,478,093   |       |
| 102603 | CDWWTP - Headworks Plant 2                                  | 9,205,763                    | 8,561,977                     | 643,786                        | 613,724     | 30,062     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0 | 643,786     |       |
| 102604 | CDWWTP - Oxygenation Trains Plant 1                         | 2,276,304                    | 2,153,130                     | 123,174                        | 75,616      | 47,559     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0 | 123,175     |       |
| 102605 | CDWWTP - Oxygenation Trains Plant 2                         | 11,224,861                   | 6,750,134                     | 4,474,728                      | 1,410,693   | 3,064,035  | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0 | 4,474,728   |       |
| 102606 | CDWWTP - Secondary Clarifiers Plant 1                       | 13,108,405                   | 74,694                        | 13,033,711                     | 227,938     | 2,171,511  | 4,698,411  | 4,576,378  | 1,223,069  | 125,590    | 10,814     | 0         | 0         | 0         | 0 | 13,033,711  |       |
| 102607 | CDWWTP - Secondary Clarifiers Plant 2                       | 16,234,244                   | 2,080,304                     | 14,153,940                     | 2,376,955   | 3,719,380  | 4,764,898  | 2,429,396  | 863,311    | 0          | 0          | 0         | 0         | 0         | 0 | 14,153,940  |       |
| 102608 | CDWWTP - RS Pump Stations Plant 1                           | 22,437,473                   | 799,537                       | 21,637,936                     | 335,715     | 648,263    | 2,819,311  | 6,333,150  | 6,448,641  | 4,663,725  | 389,131    | 0         | 0         | 0         | 0 | 21,637,936  |       |
| 102609 | CDWWTP - RS Pump Stations Plant 2                           | 32,920,375                   | 7,271,984                     | 25,648,391                     | 3,840,162   | 6,548,430  | 7,174,624  | 4,433,845  | 3,651,330  | 0          | 0          | 0         | 0         | 0         | 0 | 25,648,391  |       |
| 102610 | CDWWTP - Effluent Pump Station                              | 29,129,485                   | 1,799,451                     | 27,330,034                     | 15,217,969  | 8,112,065  | 4,000,000  | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0 | 27,330,034  |       |
| 102613 | CDWWTP - Digesters Plant 1                                  | 7,908,367                    | 293,416                       | 7,614,951                      | 212,134     | 217,183    | 1,316,916  | 3,888,706  | 1,875,667  | 104,345    | 0          | 0         | 0         | 0         | 0 | 7,614,951   |       |
| 102614 | CDWWTP - Digesters Plant 2                                  | 117,431,313                  | 54,774,305                    | 62,657,008                     | 11,173,991  | 12,328,071 | 17,891,568 | 9,263,378  | 6,500,000  | 3,500,000  | 2,000,000  | 0         | 0         | 0         | 0 | 62,657,008  |       |
| 102615 | CDWWTP - Dewatering Building                                | 151,528,271                  | 2,954,141                     | 148,574,130                    | 921,512     | 17,009,410 | 24,392,148 | 30,809,247 | 28,441,814 | 22,500,000 | 16,500,000 | 8,000,000 | 0         | 0         | 0 | 148,574,131 |       |
| 102616 | CDWWTP - Chlorination Facilities                            | 25,670,660                   | 22,764,583                    | 2,906,077                      | 2,903,920   | 2,157      | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0 | 2,906,077   |       |
| 102618 | CDWWTP - Co-Gen Facility                                    | 53,808,631                   | 42,030,309                    | 11,778,322                     | 6,794,567   | 4,983,755  | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0 | 11,778,322  |       |
| 102620 | CDWWTP - Pump Station 1                                     | 8,342,164                    | 6,143,450                     | 2,198,714                      | 2,198,715   | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0 | 2,198,715   |       |
| 102621 | CDWWTP - Pump Station 2                                     | 9,809,838                    | 5,502,872                     | 4,306,966                      | 3,890,719   | 416,246    | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0 | 4,306,965   |       |
| 102624 | CDWWTP - Ventilation Improvements                           | 975,379                      | 517,698                       | 457,681                        | 416,540     | 41,141     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0 | 457,681     |       |
| 102625 | CDWWTP - REHABILITATION OF WALKWAYS AND STAIRWAYS           | 2,270,462                    | 0                             | 2,270,462                      | 420,316     | 457,957    | 422,412    | 353,996    | 243,112    | 164,643    | 128,612    | 79,414    | 0         | 0         | 0 | 2,270,462   |       |
| 102626 | CDWWTP - Oxygen Production                                  | 74,516,741                   | 8,852,622                     | 65,664,119                     | 10,607,331  | 15,679,627 | 17,146,210 | 12,230,951 | 7,500,000  | 2,500,000  | 0          | 0         | 0         | 0         | 0 | 65,664,119  |       |
| 102628 | CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT | 111,044,019                  | 20,635,706                    | 90,408,313                     | 17,997,357  | 18,084,176 | 16,112,145 | 14,955,622 | 7,544,897  | 5,779,072  | 4,890,404  | 4,681,269 | 363,371   | 0         | 0 | 90,408,313  |       |
| 102700 | NDWWTP - Headworks and Sludge Degritting Transfer           | 33,253,560                   | 30,699,222                    | 2,554,338                      | 2,554,339   | 0          | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0 | 2,554,339   |       |
| 102701 | NDWWTP - Primary Clarifiers and Odor Control                | 71,282,548                   | 17,664,171                    | 53,618,377                     | 14,834,541  | 18,463,271 | 13,320,565 | 7,000,000  | 0          | 0          | 0          | 0         | 0         | 0         | 0 | 53,618,377  |       |
| 102702 | NDWWTP - Oxygenation Trains                                 | 66,342,898                   | 848,964                       | 65,493,934                     | 2,248,340   | 3,028,864  | 6,144,768  | 18,412,905 | 22,780,574 | 12,878,484 | 0          | 0         | 0         | 0         | 0 | 65,493,935  |       |
| 102703 | NDWWTP - Oxygen Production                                  | 47,436,650                   | 671,343                       | 46,765,307                     | 1,285,485   | 1,661,251  | 4,473,825  | 14,478,558 | 15,928,058 | 8,938,130  | 0          | 0         | 0         | 0         | 0 | 46,765,307  |       |



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Active and Future projects

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|---------------------|---|------------------------------|-------------------------------|--------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|-------------------|-------------------|----------------|-----------|----------|----------------------|-------|
|                     |   |                              |                               |                                | 2019-2020          | 2020-2021          | 2021-2022          | 2022-2023          | 2023-2024          | 2024-2025         | 2025-2026         | 2026-2027         | 2027-2028      | 2028-2029 |          |                      |       |
| 102704              | NDWWTP - Secondary Clarifiers   | 33,076,952                   | 6,813,887                     | 26,263,065                     | 6,108,261          | 8,029,142          | 6,711,054          | 2,772,423          | 1,857,513          | 784,672           | 0                 | 0                 | 0              | 0         | 0        | 26,263,065           |       |
| 102705              | NDWWTP - Disinfection   | 17,839,232                   | 3,738,788                     | 14,100,444                     | 7,834,869          | 5,265,574          | 1,000,000          | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 14,100,443           |       |
| 102706              | NDWWTP - Effluent Disposal  | 1,895,472                    | 1,773,187                     | 122,285                        | 101,856            | 20,430             | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 122,286              |       |
| 102707              | NDWWTP - Plant Wide Electrical  | 2,642,756                    | 224,443                       | 2,418,313                      | 161,241            | 1,336,412          | 920,660            | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 2,418,313            |       |
| <b>TOTAL - 1044</b> |   | <b>1,350,295,910</b>         | <b>345,463,339</b>            | <b>1,004,832,571</b>           | <b>177,333,738</b> | <b>210,944,226</b> | <b>206,232,271</b> | <b>164,482,677</b> | <b>128,857,986</b> | <b>73,938,661</b> | <b>29,918,961</b> | <b>12,760,683</b> | <b>363,371</b> | <b>0</b>  | <b>0</b> | <b>1,004,832,574</b> |       |
| 1045                | 102804 South Dade 54 inch PCCP FM Rehabilitation                        | 41,489,019                   | 41,267,018                    | 222,001                        | 222,001            | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 222,001              |       |
|                     | 102807 Rehabilitation of 54 inch PCCP FM in the City of Miami           | 18,290,628                   | 18,189,396                    | 101,232                        | 101,231            | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 101,231              |       |
|                     | 102808 Replace Approximately 25 miles of AC force mains                 | 25,255,322                   | 16,381,457                    | 8,873,865                      | 8,536,228          | 337,637            | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 8,873,865            |       |
|                     | 102809 Opa-Locka Airport 48" PCCP force main replacement                | 23,968,169                   | 18,907,782                    | 5,060,387                      | 1,865,716          | 243,311            | 500,000            | 1,040,608          | 1,410,751          | 0                 | 0                 | 0                 | 0              | 0         | 0        | 5,060,386            |       |
| <b>TOTAL - 1045</b> |   | <b>109,003,138</b>           | <b>94,745,653</b>             | <b>14,257,485</b>              | <b>10,725,176</b>  | <b>580,948</b>     | <b>500,000</b>     | <b>1,040,608</b>   | <b>1,410,751</b>   | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>       | <b>0</b>  | <b>0</b> | <b>14,257,483</b>    |       |
| 1046                | 102900 DORAL BASIN - UPGRADE SEWAGE PS No. 418                          | 12,478,072                   | 11,556,660                    | 921,412                        | 921,413            | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 921,413              |       |
|                     | 102902 Upgrade of PS#0692   | 18,419,865                   | 7,875,769                     | 10,544,096                     | 9,123,317          | 1,420,779          | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 10,544,096           |       |
|                     | 102903 Replacement of Switchgear PS#0414                                | 8,174,133                    | 7,141,547                     | 1,032,586                      | 975,974            | 56,611             | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 1,032,585            |       |
|                     | 102904 Replacement of Switchgear and Rehabilitation of Wet well PS#0415 | 9,422,999                    | 8,022,927                     | 1,400,072                      | 1,400,072          | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 1,400,072            |       |
|                     | 102905 Replacement of Switchgear PS#0416                                | 7,949,431                    | 6,837,679                     | 1,111,752                      | 1,111,753          | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 1,111,753            |       |
|                     | 102906 Replacement of Switchgear and Rehabilitation of Wet well PS#0417 | 8,152,525                    | 2,526,554                     | 5,625,971                      | 5,159,149          | 466,822            | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 5,625,971            |       |
|                     | 102908 Replacement of Plumbing and Electrical Equipment at PS#0301      | 12,960,074                   | 1,396,988                     | 11,563,086                     | 2,560,962          | 6,981,337          | 2,020,788          | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 11,563,087           |       |
|                     | 102909 Upgrade of PS#0488   | 800,925                      | 783,210                       | 17,715                         | 15,355             | 2,360              | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 17,715               |       |
|                     | 102910 Installation of 60 inch FM from Kendall Dr to PS#0536            | 2,012,814                    | 1,848,544                     | 164,270                        | 164,269            | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 164,269              |       |
|                     | 102911 Replacement of Switchgear at PS#0187                             | 14,084,254                   | 12,384,649                    | 1,699,605                      | 1,699,605          | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 1,699,605            |       |
|                     | 102914 Upgrade of PS #0065, 0201, 0334, 0374, 0607                      | 2,428,449                    | 2,179,992                     | 248,457                        | 219,810            | 28,647             | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 248,457              |       |
|                     | 102915 Upgrade of PS #00198, 0437, 0466, 0680                           | 3,581,217                    | 3,457,999                     | 123,218                        | 123,218            | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 123,218              |       |
|                     | 102916 Upgrade of PS #0037, 0351, 0370, 0403                            | 5,822,362                    | 4,991,568                     | 830,794                        | 826,414            | 4,380              | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 830,794              |       |
|                     | 102917 Upgrade of PS #0441, 0491, 0710, 0827, 0852, 1236                | 6,720,134                    | 5,234,845                     | 1,485,289                      | 1,485,289          | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 1,485,289            |       |



**Miami-Dade Water and Sewer Department  
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Active and Future projects

| Proj                | Sub-Project | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS       |                   |                   |                   |                   |                   |                   |                   |                   |           |          |          |                    |
|---------------------|-------------|------------------------------|-------------------------------|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------|----------|----------|--------------------|
|                     |             |                              |                               |                                | 2019-2020         | 2020-2021         | 2021-2022         | 2022-2023         | 2023-2024         | 2024-2025         | 2025-2026         | 2026-2027         | 2027-2028         | 2028-2029 | Future   | Total    |                    |
| <b>TOTAL - 1046</b> |             | <b>113,007,254</b>           | <b>76,238,931</b>             | <b>36,768,323</b>              | <b>25,786,600</b> | <b>8,960,936</b>  | <b>2,020,788</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>0</b> | <b>36,768,324</b>  |
| 1047                | 103000      | 100,800,000                  | 4,474,720                     | 96,325,280                     | 8,721,440         | 13,374,640        | 25,854,880        | 27,140,880        | 14,201,440        | 5,312,000         | 1,720,000         | 0                 | 0                 | 0         | 0        | 0        | 96,325,280         |
|                     | 103001      | 25,200,000                   | 1,118,680                     | 24,081,320                     | 2,180,360         | 3,343,660         | 6,463,720         | 6,785,220         | 3,550,360         | 1,328,000         | 430,000           | 0                 | 0                 | 0         | 0        | 0        | 24,081,320         |
| <b>TOTAL - 1047</b> |             | <b>126,000,000</b>           | <b>5,593,400</b>              | <b>120,406,600</b>             | <b>10,901,800</b> | <b>16,718,300</b> | <b>32,318,600</b> | <b>33,926,100</b> | <b>17,751,800</b> | <b>6,640,000</b>  | <b>2,150,000</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>0</b> | <b>120,406,600</b> |
| 1048                | 101757      | 37,324,750                   | 29,819,966                    | 7,504,784                      | 6,500,000         | 502,392           | 502,392           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0        | 0        | 7,504,784          |
|                     | 102034      | 25,304,471                   | 8,921,202                     | 16,383,270                     | 0                 | 2,000,000         | 2,000,000         | 2,000,000         | 2,000,000         | 2,000,000         | 2,000,000         | 4,383,270         | 0                 | 0         | 0        | 0        | 16,383,270         |
|                     | 102055      | 126,389,406                  | 10,138,857                    | 116,250,549                    | 1,780,388         | 2,125,255         | 13,930,599        | 20,259,839        | 24,310,893        | 18,433,395        | 18,410,180        | 17,000,000        | 0                 | 0         | 0        | 0        | 116,250,549        |
|                     | 102056      | 88,161,724                   | 9,187,093                     | 78,974,631                     | 1,643,613         | 6,879,450         | 13,587,273        | 19,978,354        | 15,885,941        | 13,500,000        | 7,500,000         | 0                 | 0                 | 0         | 0        | 0        | 78,974,631         |
|                     | 102150      | 37,528,973                   | 464,793                       | 37,064,180                     | 14,865,667        | 10,325,791        | 6,926,233         | 4,946,489         | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0        | 0        | 37,064,180         |
|                     | 103008      | 14,381,156                   | 0                             | 14,381,156                     | 450,490           | 62,220            | 750,000           | 750,000           | 750,000           | 750,000           | 4,000,000         | 4,000,000         | 2,868,446         | 0         | 0        | 0        | 14,381,156         |
|                     | 103009      | 81,265,218                   | 0                             | 81,265,218                     | 963,956           | 2,180,520         | 6,798,696         | 8,197,017         | 7,125,029         | 7,500,000         | 12,500,000        | 26,000,000        | 10,000,000        | 0         | 0        | 0        | 81,265,218         |
|                     | 103010      | 96,523,468                   | 0                             | 96,523,468                     | 956,728           | 4,761,112         | 6,173,487         | 6,794,370         | 6,228,098         | 6,000,000         | 22,500,000        | 26,000,000        | 17,109,673        | 0         | 0        | 0        | 96,523,468         |
|                     | 103011      | 138,087,058                  | 5,248,305                     | 132,838,753                    | 4,871,965         | 3,237,499         | 12,976,227        | 15,766,272        | 20,801,431        | 35,185,358        | 23,000,000        | 17,000,000        | 0                 | 0         | 0        | 0        | 132,838,752        |
|                     | 103015      | 6,243,600                    | 0                             | 6,243,600                      | 1,248,720         | 4,370,520         | 624,360           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0        | 0        | 6,243,600          |
| <b>TOTAL - 1048</b> |             | <b>651,209,825</b>           | <b>63,780,216</b>             | <b>587,429,609</b>             | <b>33,281,527</b> | <b>36,444,759</b> | <b>64,269,267</b> | <b>78,692,341</b> | <b>77,101,392</b> | <b>83,368,753</b> | <b>89,910,180</b> | <b>94,383,270</b> | <b>29,978,119</b> | <b>0</b>  | <b>0</b> | <b>0</b> | <b>587,429,608</b> |
| 1049                | 100984      | 2,315,688                    | 15,688                        | 2,300,000                      | 600,000           | 400,000           | 400,000           | 300,000           | 300,000           | 300,000           | 0                 | 0                 | 0                 | 0         | 0        | 0        | 2,300,000          |
|                     | 101816      | 1,400,000                    | 0                             | 1,400,000                      | 200,000           | 200,000           | 200,000           | 200,000           | 200,000           | 200,000           | 200,000           | 0                 | 0                 | 0         | 0        | 0        | 1,400,000          |
|                     | 101823      | 1,000,000                    | 0                             | 1,000,000                      | 200,000           | 200,000           | 200,000           | 200,000           | 200,000           | 0                 | 0                 | 0                 | 0                 | 0         | 0        | 0        | 1,000,000          |



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Active and Future projects

| Proj   | Sub-Project  | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS |           |           |           |           |           |            |            |            |           |        | Total      |
|--------|--|------------------------------|-------------------------------|--------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|-----------|--------|------------|
|        |  |                              |                               |                                | 2019-2020   | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026  | 2026-2027  | 2027-2028  | 2028-2029 | Future |            |
| 101837 | REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS              | 12,260,000                   | 0                             | 12,260,000                     | 1,301,230   | 1,002,500 | 1,315,000 | 2,527,000 | 3,750,000 | 1,200,700 | 1,163,570  | 0          | 0          | 0         | 0      | 12,260,000 |
| 101840 | REPLACEMENT OF ANVIC DRIVES AND SWITCHGEAR AT PS#0536                                      | 2,102,514                    | 1,298,988                     | 803,526                        | 803,526     | 0         | 0         | 0         | 0         | 0         | 0          | 0          | 0          | 0         | 0      | 803,526    |
| 101930 | REPLACEMENT OF MECHANICAL EQUIPMENT IN REGIONAL PUMP STATIONS                              | 7,587,130                    | 887,130                       | 6,700,000                      | 500,000     | 500,000   | 700,000   | 2,500,000 | 2,500,000 | 0         | 0          | 0          | 0          | 0         | 0      | 6,700,000  |
| 101933 | REPLACEMENT OF SUBMERSIBLE PUMPING EQUIPMENT   | 750,000                      | 0                             | 750,000                        | 575,000     | 175,000   | 0         | 0         | 0         | 0         | 0          | 0          | 0          | 0         | 0      | 750,000    |
| 101934 | REPLACEMENT OF VARIABLE FREQUENCY DRIVES (VFD)   | 2,514,908                    | 197,350                       | 2,317,558                      | 827,558     | 620,000   | 550,000   | 320,000   | 0         | 0         | 0          | 0          | 0          | 0         | 0      | 2,317,558  |
| 102042 | DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES  | 16,500,000                   | 0                             | 16,500,000                     | 644,120     | 847,922   | 1,815,917 | 2,000,000 | 4,000,000 | 2,000,000 | 1,700,000  | 2,000,000  | 1,492,041  | 0         | 0      | 16,500,000 |
| 102045 | P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL   | 9,394,783                    | 313,464                       | 9,081,319                      | 300,000     | 1,200,000 | 2,750,000 | 3,150,000 | 1,681,319 | 0         | 0          | 0          | 0          | 0         | 0      | 9,081,319  |
| 102126 | RELOCATION OF 20 PUMP STATIONS   | 13,732,297                   | 352,297                       | 13,380,000                     | 250,000     | 430,000   | 1,850,000 | 2,750,000 | 2,500,000 | 3,000,000 | 2,000,000  | 600,000    | 0          | 0         | 0      | 13,380,000 |
| 102160 | CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE   | 20,000,000                   | 0                             | 20,000,000                     | 1,325,000   | 1,000,000 | 1,100,000 | 3,400,980 | 4,050,000 | 5,345,906 | 1,578,114  | 1,250,000  | 950,000    | 0         | 0      | 20,000,000 |
| 102161 | CONVERSION OF SELF PRIMING PUMP STATIONS TO SUBMERSIBLE                                    | 18,000,000                   | 0                             | 18,000,000                     | 700,000     | 1,850,000 | 2,750,000 | 3,100,000 | 2,700,000 | 3,000,000 | 2,500,000  | 1,400,000  | 0          | 0         | 0      | 18,000,000 |
| 102163 | PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT                                   | 18,563,218                   | 0                             | 18,563,218                     | 350,000     | 600,000   | 1,650,000 | 3,000,000 | 4,431,609 | 4,431,609 | 4,100,000  | 0          | 0          | 0         | 0      | 18,563,218 |
| 102192 | OUT OF COMPLIANCE PUMP STATIONS  | 67,087,499                   | 1,587,499                     | 65,500,000                     | 1,150,000   | 3,550,000 | 4,550,000 | 6,750,000 | 7,000,000 | 7,000,000 | 11,000,000 | 12,500,000 | 12,000,000 | 0         | 0      | 65,500,000 |
| 102201 | PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT                                 | 16,000,000                   | 0                             | 16,000,000                     | 490,000     | 665,000   | 700,000   | 1,050,000 | 8,295,000 | 4,800,000 | 0          | 0          | 0          | 0         | 0      | 16,000,000 |
| 102202 | PS# 425 FEMA - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT (previously for PS# 306) | 7,000,000                    | 0                             | 7,000,000                      | 50,000      | 350,000   | 200,000   | 1,050,000 | 3,000,000 | 2,350,000 | 0          | 0          | 0          | 0         | 0      | 7,000,000  |
| 102213 | CD5.16.03P2 - UPGRADE OF PUMP STATION 466 PHASE 2  | 25,193,698                   | 0                             | 25,193,698                     | 713,004     | 887,600   | 1,050,000 | 1,225,000 | 3,759,000 | 7,558,109 | 10,000,985 | 0          | 0          | 0         | 0      | 25,193,698 |
| 102225 | PS #1 (4ST.) REPLACE ELECTRICAL SWITCHGEAR AND MCCs  | 1,500,000                    | 0                             | 1,500,000                      | 250,000     | 500,000   | 750,000   | 0         | 0         | 0         | 0          | 0          | 0          | 0         | 0      | 1,500,000  |
| 103022 | Pump Station Upgrades due to Aging Infrastructure  | 30,000,000                   | 0                             | 30,000,000                     | 300,000     | 750,000   | 2,500,000 | 5,000,000 | 8,000,000 | 9,500,000 | 3,950,000  | 0          | 0          | 0         | 0      | 30,000,000 |





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Active and Future projects

| Proj                | Sub-Project | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS |             |             |             |             |             |             |             |             |           |        |               |
|---------------------|-------------|------------------------------|-------------------------------|--------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------|--------|---------------|
|                     |             |                              |                               |                                | 2019-2020   | 2020-2021   | 2021-2022   | 2022-2023   | 2023-2024   | 2024-2025   | 2025-2026   | 2026-2027   | 2027-2028   | 2028-2029 | Future | Total         |
| <b>TOTAL - 1049</b> |             | 272,901,735                  | 4,652,416                     | 268,249,319                    | 11,529,438  | 15,728,022  | 25,030,917  | 38,522,980  | 56,366,928  | 50,686,324  | 38,192,669  | 17,750,000  | 14,442,041  | 0         | 0      | 268,249,319   |
| <b>GRAND TOTAL</b>  |             | 5,870,038,524                | 925,608,837                   | 4,944,429,687                  | 430,288,303 | 515,991,058 | 618,152,809 | 664,320,648 | 704,838,281 | 685,811,165 | 497,455,656 | 499,785,050 | 327,786,720 | 0         | 0      | 4,944,429,690 |

**WASTEWATER  
EXPENDITURE PROJECTIONS  
PROJECT/SUB-PROJECT  
WITH FUNDS**



**Miami-Dade Water and Sewer Department  
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Active and Future projects

| Proj                  | Sub-Project  | Fund   | Stat                       | Current Bond/Fund Allocation   | Expenditures As of 9/30//2019    | Remaining Bond/Fund Allocation                                    | PROJECTIONS                |                                  |                                    |                            |                                    |                                    |                                   |                            |                            |                            |                            |                            |  |   |                        |
|-----------------------|--|--|----------------------------|--|----------------------------------|---|----------------------------|----------------------------------|------------------------------------|----------------------------|------------------------------------|------------------------------------|-----------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--|---|------------------------|
|                       |  |  |                            |  |                                  |   | 2019-2020                  | 2020-2021                        | 2021-2022                          | 2022-2023                  | 2023-2024                          | 2024-2025                          | 2025-2026                         | 2026-2027                  | 2027-2028                  | 2028-2029                  | Future                     | Total                      |  |   |                        |
| 1002                  | 101638   | NDWWTP - INJECTION WELLS PS UPGRADE                | EW660<br>EW670             | A<br>A   | 6,007,607<br>266,219             | 6,007,607<br>0  | -0<br>266,219              | 0<br>266,219                     | 0<br>0                             | 0<br>0                     | 0<br>0                             | 0<br>0                             | 0<br>0                            | 0<br>0                     | 0<br>0                     | 0<br>0                     | 0<br>0                     | 0<br>0                     | 0<br>0   | 0<br>266,219  |                        |
| <b>Total - 101638</b> |  |  |                            |  | <b>6,273,826</b>                 | <b>6,007,607</b>  | <b>266,219</b>             | <b>266,219</b>                   | <b>0</b>                           | <b>0</b>                   | <b>0</b>                           | <b>0</b>                           | <b>0</b>                          | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>   | <b>0</b>  | <b>266,219</b>         |
| 101947                | NDWWTP FA MONITORING WELLS TO MEET FDEP REQ.   | 2020S<br>2021S<br>2022S<br>2023S<br>2024S          | F<br>F<br>F<br>F<br>F      | 1,500,000<br>1,500,000<br>1,500,000<br>1,135,838<br>1,800,001          | 0<br>0<br>0<br>0<br>0            | 1,500,000<br>1,500,000<br>1,500,000<br>1,135,838<br>1,800,001     | 0<br>0<br>0<br>0<br>0      | 0<br>0<br>0<br>0<br>0            | 1,500,000<br>0<br>0<br>0<br>0      | 0<br>0<br>0<br>0<br>0      | 0<br>0<br>0<br>0<br>0              | 0<br>0<br>0<br>0<br>0              | 0<br>0<br>0<br>0<br>0             | 0<br>0<br>0<br>0<br>0      | 0<br>0<br>0<br>0<br>0      | 0<br>0<br>0<br>0<br>0      | 0<br>0<br>0<br>0<br>0      | 0<br>0<br>0<br>0<br>0      | 0<br>0<br>0<br>0<br>0  | 1,500,000<br>1,500,000<br>1,500,000<br>1,135,838<br>1,800,001 |                        |
| <b>Total - 101947</b> |  |  |                            |  | <b>8,957,308</b>                 | <b>16,890</b>   | <b>8,940,418</b>           | <b>1,504,579</b>                 | <b>1,500,000</b>                   | <b>1,500,000</b>           | <b>1,500,000</b>                   | <b>1,135,838</b>                   | <b>1,800,001</b>                  | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>   | <b>0</b>  | <b>8,940,418</b>       |
| 102220                | NT-3C - NDWWTP - EDB #3 (Replacement Electrical Bldg.)(WIFIA 2)  | 2025S<br>FUT-S<br>EW621<br>EW628                   | F<br>F<br>A<br>A           | 18,323,874<br>13,000,000<br>875,190<br>88,385,205                      | 0<br>0<br>875,190<br>0           | 18,323,874<br>13,000,000<br>0<br>88,385,205                       | 0<br>0<br>0<br>1,393,542   | 0<br>0<br>0<br>3,555,420         | 0<br>0<br>0<br>913,066             | 0<br>0<br>0<br>12,551,759  | 0<br>0<br>0<br>33,715,622          | 0<br>0<br>0<br>29,308,677          | 18,323,874<br>0<br>0<br>6,947,119 | 0<br>13,000,000<br>0<br>0  | 0<br>0<br>0<br>0           | 0<br>0<br>0<br>0           | 0<br>0<br>0<br>0           | 0<br>0<br>0<br>0           | 0<br>0<br>0<br>0   | 18,323,874<br>13,000,000<br>0<br>88,385,205                   |                        |
| <b>Total - 102220</b> |  |  |                            |  | <b>120,584,269</b>               | <b>875,190</b>  | <b>119,709,079</b>         | <b>1,393,542</b>                 | <b>3,555,420</b>                   | <b>913,066</b>             | <b>12,551,759</b>                  | <b>33,715,622</b>                  | <b>29,308,677</b>                 | <b>25,270,993</b>          | <b>13,000,000</b>          | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>   | <b>0</b>  | <b>119,709,079</b>     |
| 102221                | NDWWTP - COMPLETE REPLACEMENT OF 4160 VOLT AND 480 VOLT SWITCHGEAR AND MCCs. REPLACE OUTDATED INEFFICIENT MAGNETIC DRIVES WITH VFDs NDWWTP | 2020S<br>2021S<br>2022S                            | F<br>F<br>F                | 1,219,188<br>10,000,000<br>11,000,000                                  | 0<br>0<br>0                      | 1,219,188<br>10,000,000<br>11,000,000                             | 0<br>0<br>0                | 1,219,188<br>0<br>0              | 0<br>10,000,000<br>0               | 0<br>0<br>0                | 0<br>0<br>11,000,000               | 0<br>0<br>0                        | 0<br>0<br>0                       | 0<br>0<br>0                | 0<br>0<br>0                | 0<br>0<br>0                | 0<br>0<br>0                | 0<br>0<br>0                | 0<br>0<br>0  | 1,219,188<br>10,000,000<br>11,000,000                         |                        |
| <b>Total - 102221</b> |  |  |                            |  | <b>22,219,188</b>                | <b>0</b>  | <b>22,219,188</b>          | <b>0</b>                         | <b>1,219,188</b>                   | <b>10,000,000</b>          | <b>11,000,000</b>                  | <b>0</b>                           | <b>0</b>                          | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>   | <b>0</b>  | <b>22,219,188</b>      |
| <b>TOTAL - 1002</b>   |  |  |                            |  | <b>158,034,591</b>               | <b>6,899,688</b>  | <b>151,134,903</b>         | <b>3,164,340</b>                 | <b>6,274,608</b>                   | <b>12,413,066</b>          | <b>25,051,759</b>                  | <b>34,851,460</b>                  | <b>31,108,678</b>                 | <b>25,270,993</b>          | <b>13,000,000</b>          | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>   | <b>0</b>  | <b>151,134,904</b>     |
| 1003                  | 101991   | CDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION     | 2025S<br>FUT-S             | F<br>F   | 1,985,641<br>6,514,359           | 0<br>0  | 1,985,641<br>6,514,359     | 0<br>0                           | 0<br>0                             | 0<br>0                     | 0<br>0                             | 0<br>0                             | 1,985,641<br>0                    | 0<br>1,385,028             | 0<br>5,129,331             | 0<br>0                     | 0<br>0                     | 0<br>0                     | 0<br>0   | 0<br>0  | 1,985,641<br>6,514,359 |
| <b>Total - 101991</b> |  |  |                            |  | <b>8,500,000</b>                 | <b>0</b>  | <b>8,500,000</b>           | <b>0</b>                         | <b>0</b>                           | <b>0</b>                   | <b>0</b>                           | <b>0</b>                           | <b>0</b>                          | <b>1,985,641</b>           | <b>1,385,028</b>           | <b>5,129,331</b>           | <b>0</b>                   | <b>0</b>                   | <b>0</b>   | <b>0</b>  | <b>8,500,000</b>       |
| 102205                | 2.21.02 PS 1 SEAWALL AND HARDENING PROJECT (FEMA)  | 2020S<br>2021S<br>2022S<br>2023S<br>2024S<br>EW660 | F<br>F<br>F<br>F<br>F<br>A | 993,868<br>2,476,396<br>3,326,668<br>2,500,000<br>4,007,206<br>130,270 | 0<br>0<br>0<br>0<br>0<br>130,270 | 993,868<br>2,476,396<br>3,326,668<br>2,500,000<br>4,007,206<br>-0 | 0<br>0<br>0<br>0<br>0<br>0 | 993,868<br>0<br>0<br>0<br>0<br>0 | 0<br>2,476,396<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>3,326,668<br>0<br>0<br>0 | 0<br>0<br>0<br>2,500,000<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0        | 0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0 | 993,868<br>2,476,396<br>3,326,668<br>2,500,000<br>4,007,206<br>0 |   |                        |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Wastewater**

As of: 9/30/2019

Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments

Active and Future projects

| Proj   | Sub-Project           | Fund  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS      |                  |                   |                   |                   |                   |                   |                   |                  |           | Future   | Total              |
|--------|-----------------------|-------|------|------------------------------|-------------------------------|--------------------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|-----------|----------|--------------------|
|        |                       |       |      |                              |                               |                                | 2019-2020        | 2020-2021        | 2021-2022         | 2022-2023         | 2023-2024         | 2024-2025         | 2025-2026         | 2026-2027         | 2027-2028        | 2028-2029 |          |                    |
|        |                       | EW670 | A    | 636,319                      | 0                             | 636,319                        | 636,319          | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 636,319            |
|        | <b>Total - 102205</b> |       |      | <b>14,070,727</b>            | <b>130,270</b>                | <b>13,940,457</b>              | <b>636,319</b>   | <b>993,868</b>   | <b>2,476,396</b>  | <b>3,326,668</b>  | <b>2,500,000</b>  | <b>4,007,206</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>13,940,457</b>  |
| 102206 | CD2.22.02 - PS 2      | 2020S | F    | 605,630                      | 0                             | 605,630                        | 0                | 605,630          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 605,630            |
|        | BEAUTIFICATION AND    | 2021S | F    | 1,836,234                    | 0                             | 1,836,234                      | 0                | 0                | 1,836,234         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 1,836,234          |
|        | HARDENING CITY OF     | 2022S | F    | 1,000,000                    | 0                             | 1,000,000                      | 0                | 0                | 0                 | 1,000,000         | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 1,000,000          |
|        | MIAMI (FEMA)          | 2023S | F    | 987,714                      | 0                             | 987,714                        | 0                | 0                | 0                 | 0                 | 987,714           | 0                 | 0                 | 0                 | 0                | 0         | 0        | 987,714            |
|        |                       | 2024S | F    | 181,654                      | 0                             | 181,654                        | 0                | 0                | 0                 | 0                 | 0                 | 181,654           | 0                 | 0                 | 0                | 0         | 0        | 181,654            |
|        |                       | EW670 | A    | 718,868                      | 0                             | 718,868                        | 718,868          | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 718,868            |
|        | <b>Total - 102206</b> |       |      | <b>5,330,100</b>             | <b>0</b>                      | <b>5,330,100</b>               | <b>718,868</b>   | <b>605,630</b>   | <b>1,836,234</b>  | <b>1,000,000</b>  | <b>987,714</b>    | <b>181,654</b>    | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>5,330,100</b>   |
| 102223 | CDWWTP - STORM        | 2020S | F    | 2,500,000                    | 0                             | 2,500,000                      | 0                | 2,500,000        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 2,500,000          |
|        | HARDENING OF NEW      | 2021S | F    | 1,550,000                    | 0                             | 1,550,000                      | 0                | 0                | 1,550,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 1,550,000          |
|        | HYPOCHLORITE          | 2022S | F    | 1,000,000                    | 0                             | 1,000,000                      | 0                | 0                | 0                 | 1,000,000         | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 1,000,000          |
|        | BUILDING. MWH PLANS   | 2023S | F    | 700,000                      | 0                             | 700,000                        | 0                | 0                | 0                 | 0                 | 700,000           | 0                 | 0                 | 0                 | 0                | 0         | 0        | 700,000            |
|        | ALREADY AT 90% READY  | EW670 | A    | 250,000                      | 0                             | 250,000                        | 250,000          | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 250,000            |
|        | FOR PERMITTING        |       |      |                              |                               |                                |                  |                  |                   |                   |                   |                   |                   |                   |                  |           |          |                    |
|        | <b>Total - 102223</b> |       |      | <b>6,000,000</b>             | <b>0</b>                      | <b>6,000,000</b>               | <b>250,000</b>   | <b>2,500,000</b> | <b>1,550,000</b>  | <b>1,000,000</b>  | <b>700,000</b>    | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>6,000,000</b>   |
| 102224 | CDWWTP - ENCLOSE      | 2024S | F    | 500,000                      | 0                             | 500,000                        | 0                | 0                | 0                 | 0                 | 0                 | 500,000           | 0                 | 0                 | 0                | 0         | 0        | 500,000            |
|        | AND STORM HARDEN      |       |      |                              |                               |                                |                  |                  |                   |                   |                   |                   |                   |                   |                  |           |          |                    |
|        | OUTDOOR ELECTRICAL    |       |      |                              |                               |                                |                  |                  |                   |                   |                   |                   |                   |                   |                  |           |          |                    |
|        | SUBSTATIONS 19 AND    |       |      |                              |                               |                                |                  |                  |                   |                   |                   |                   |                   |                   |                  |           |          |                    |
|        | 20, 19A AND 20A       |       |      |                              |                               |                                |                  |                  |                   |                   |                   |                   |                   |                   |                  |           |          |                    |
|        | <b>Total - 102224</b> |       |      | <b>500,000</b>               | <b>0</b>                      | <b>500,000</b>                 | <b>0</b>         | <b>0</b>         | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>500,000</b>    | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>500,000</b>     |
| 103016 | CT-3C.2 - CDWWTP EDB  | 2022S | F    | 29,848,432                   | 0                             | 29,848,432                     | 0                | 0                | 0                 | 29,848,432        | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 29,848,432         |
|        | #3 (REPLACEMENT)      | 2023S | F    | 11,059,692                   | 0                             | 11,059,692                     | 0                | 0                | 0                 | 0                 | 11,059,692        | 0                 | 0                 | 0                 | 0                | 0         | 0        | 11,059,692         |
|        | (WIFIA 2)             | 2024S | F    | 14,131,921                   | 0                             | 14,131,921                     | 0                | 0                | 0                 | 0                 | 0                 | 14,131,921        | 0                 | 0                 | 0                | 0         | 0        | 14,131,921         |
|        |                       | 2025S | F    | 20,283,756                   | 0                             | 20,283,756                     | 0                | 0                | 0                 | 0                 | 0                 | 0                 | 20,283,756        | 0                 | 0                | 0         | 0        | 20,283,756         |
|        |                       | FUT-S | F    | 16,763,843                   | 0                             | 16,763,843                     | 0                | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 16,763,843        | 0                | 0         | 0        | 16,763,843         |
|        |                       | EW628 | A    | 59,404,756                   | 0                             | 59,404,756                     | 3,118,892        | 2,221,336        | 20,186,913        | 27,505,585        | 6,372,030         | 0                 | 0                 | 0                 | 0                | 0         | 0        | 59,404,756         |
|        | <b>Total - 103016</b> |       |      | <b>151,492,400</b>           | <b>0</b>                      | <b>151,492,400</b>             | <b>3,118,892</b> | <b>2,221,336</b> | <b>20,186,913</b> | <b>57,354,017</b> | <b>17,431,722</b> | <b>14,131,921</b> | <b>20,283,756</b> | <b>16,763,843</b> | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>151,492,400</b> |
| 103024 | CT-4 - CDWWTP - New   | 2020S | F    | 300,000                      | 0                             | 300,000                        | 0                | 300,000          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 300,000            |
|        | Materials Management  | 2021S | F    | 572,000                      | 0                             | 572,000                        | 0                | 0                | 572,000           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 572,000            |
|        | Building              | 2022S | F    | 5,500,000                    | 0                             | 5,500,000                      | 0                | 0                | 0                 | 5,500,000         | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 5,500,000          |
|        |                       | 2023S | F    | 7,800,000                    | 0                             | 7,800,000                      | 0                | 0                | 0                 | 0                 | 7,800,000         | 0                 | 0                 | 0                 | 0                | 0         | 0        | 7,800,000          |
|        |                       | 2024S | F    | 2,591,813                    | 0                             | 2,591,813                      | 0                | 0                | 0                 | 0                 | 0                 | 2,591,813         | 0                 | 0                 | 0                | 0         | 0        | 2,591,813          |
|        | <b>Total - 103024</b> |       |      | <b>16,763,813</b>            | <b>0</b>                      | <b>16,763,813</b>              | <b>0</b>         | <b>300,000</b>   | <b>572,000</b>    | <b>5,500,000</b>  | <b>7,800,000</b>  | <b>2,591,813</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>16,763,813</b>  |
|        | <b>TOTAL - 1003</b>   |       |      | <b>202,657,040</b>           | <b>130,270</b>                | <b>202,526,770</b>             | <b>4,724,079</b> | <b>6,620,834</b> | <b>26,621,543</b> | <b>68,180,685</b> | <b>29,419,436</b> | <b>21,412,594</b> | <b>22,269,397</b> | <b>18,148,871</b> | <b>5,129,331</b> | <b>0</b>  | <b>0</b> | <b>202,526,770</b> |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Wastewater**

**As of: 9/30/2019**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

Active and Future projects

| Proj   | Sub-Project  | Fund  | Stat  | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS       |                |                  |                  |                  |                   |                  |                  |                   |                  | Future   | Total    |          |                   |
|--------|--|---|-------|------------------------------|-------------------------------|--------------------------------|-------------------|----------------|------------------|------------------|------------------|-------------------|------------------|------------------|-------------------|------------------|----------|----------|----------|-------------------|
|        |  |   |       |                              |                               |                                | 2019-2020         | 2020-2021      | 2021-2022        | 2022-2023        | 2023-2024        | 2024-2025         | 2025-2026        | 2026-2027        | 2027-2028         | 2028-2029        |          |          |          |                   |
| 1006   | 102102   | SDWWTP FA   | 2020S | F                            | 4,966,350                     | 0                              | 4,966,350         | 0              | 4,966,350        | 0                | 0                | 0                 | 0                | 0                | 0                 | 0                | 0        | 0        | 0        | 4,966,350         |
|        |  | MONITORING WELL                                       | 2021S | F                            | 2,473,941                     | 0                              | 2,473,941         | 0              | 0                | 2,473,941        | 0                | 0                 | 0                | 0                | 0                 | 0                | 0        | 0        | 0        | 2,473,941         |
|        |  | REPLACEMENT   | EW621 | A                            | 724,873                       | 724,873                        | 0                 | 0              | 0                | 0                | 0                | 0                 | 0                | 0                | 0                 | 0                | 0        | 0        | 0        | 0                 |
|        |  |   | EW623 | A                            | 390,877                       | 0                              | 390,877           | 390,877        | 0                | 0                | 0                | 0                 | 0                | 0                | 0                 | 0                | 0        | 0        | 0        | 390,877           |
|        |  |   | EW660 | A                            | 6,551                         | 6,551                          | -0                | 0              | 0                | 0                | 0                | 0                 | 0                | 0                | 0                 | 0                | 0        | 0        | 0        | 0                 |
|        |  |   | EW670 | A                            | 215,390                       | 0                              | 215,390           | 215,390        | 0                | 0                | 0                | 0                 | 0                | 0                | 0                 | 0                | 0        | 0        | 0        | 215,390           |
|        |  | <b>Total - 102102</b>                                 |       |                              | <b>8,777,982</b>              | <b>731,424</b>                 | <b>8,046,558</b>  | <b>606,267</b> | <b>4,966,350</b> | <b>2,473,941</b> | <b>0</b>         | <b>0</b>          | <b>0</b>         | <b>0</b>         | <b>0</b>          | <b>0</b>         | <b>0</b> | <b>0</b> | <b>0</b> | <b>8,046,558</b>  |
|        |  | <b>TOTAL - 1006</b>                                   |       |                              | <b>8,777,982</b>              | <b>731,424</b>                 | <b>8,046,558</b>  | <b>606,267</b> | <b>4,966,350</b> | <b>2,473,941</b> | <b>0</b>         | <b>0</b>          | <b>0</b>         | <b>0</b>         | <b>0</b>          | <b>0</b>         | <b>0</b> | <b>0</b> | <b>0</b> | <b>8,046,558</b>  |
| 1007   | 101994   | SDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION - 8870 | 2025S | F                            | 1,056,765                     | 0                              | 1,056,765         | 0              | 0                | 0                | 0                | 0                 | 0                | 1,056,765        | 0                 | 0                | 0        | 0        | 0        | 1,056,765         |
|        |  |   | FUT-S | F                            | 6,443,235                     | 0                              | 6,443,235         | 0              | 0                | 0                | 0                | 0                 | 0                | 0                | 2,413,235         | 4,030,000        | 0        | 0        | 0        | 6,443,235         |
|        |  | <b>Total - 101994</b>                                 |       |                              | <b>7,500,000</b>              | <b>0</b>                       | <b>7,500,000</b>  | <b>0</b>       | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>          | <b>0</b>         | <b>1,056,765</b> | <b>2,413,235</b>  | <b>4,030,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>7,500,000</b>  |
| 101995 | SDWWTP SUSTAINABILITY CARBON DIOXIDE SEQUESTERING WITH EFFLUENT REUSE - 7880 - (CPCS)  | 2025S   | F     | 700,000                      | 0                             | 700,000                        | 0                 | 0              | 0                | 0                | 0                | 0                 | 0                | 700,000          | 0                 | 0                | 0        | 0        | 0        | 700,000           |
|        |  |   | FUT-S | F                            | 20,977,688                    | 0                              | 20,977,688        | 0              | 0                | 0                | 0                | 0                 | 0                | 0                | 16,947,688        | 4,030,000        | 0        | 0        | 0        | 20,977,688        |
|        |  | <b>Total - 101995</b>                                 |       |                              | <b>21,677,688</b>             | <b>0</b>                       | <b>21,677,688</b> | <b>0</b>       | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>          | <b>0</b>         | <b>700,000</b>   | <b>16,947,688</b> | <b>4,030,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>21,677,688</b> |
| 102184 | SDWWTP FOG RECOVERY STATION  | 2020S   | F     | 1,006,560                    | 0                             | 1,006,560                      | 0                 | 1,006,560      | 0                | 0                | 0                | 0                 | 0                | 0                | 0                 | 0                | 0        | 0        | 0        | 1,006,560         |
|        |  |   | 2021S | F                            | 6,301,402                     | 0                              | 6,301,402         | 0              | 0                | 6,301,402        | 0                | 0                 | 0                | 0                | 0                 | 0                | 0        | 0        | 0        | 6,301,402         |
|        |  |   | 2022S | F                            | 8,301,402                     | 0                              | 8,301,402         | 0              | 0                | 0                | 8,301,402        | 0                 | 0                | 0                | 0                 | 0                | 0        | 0        | 0        | 8,301,402         |
|        |  |   | 2023S | F                            | 11,068,535                    | 0                              | 11,068,535        | 0              | 0                | 0                | 0                | 11,068,535        | 0                | 0                | 0                 | 0                | 0        | 0        | 0        | 11,068,535        |
|        |  |   | 2024S | F                            | 2,000,000                     | 0                              | 2,000,000         | 0              | 0                | 0                | 0                | 0                 | 2,000,000        | 0                | 0                 | 0                | 0        | 0        | 0        | 2,000,000         |
|        |  |   | EW623 | A                            | 593,440                       | 0                              | 593,440           | 100,000        | 493,440          | 0                | 0                | 0                 | 0                | 0                | 0                 | 0                | 0        | 0        | 0        | 593,440           |
|        |  |   | EW660 | A                            | 682,089                       | 571,400                        | 110,689           | 110,689        | 0                | 0                | 0                | 0                 | 0                | 0                | 0                 | 0                | 0        | 0        | 0        | 110,689           |
|        |  |   | EW670 | A                            | 289,972                       | 0                              | 289,972           | 289,972        | 0                | 0                | 0                | 0                 | 0                | 0                | 0                 | 0                | 0        | 0        | 0        | 289,972           |
|        |  | <b>Total - 102184</b>                                 |       |                              | <b>30,243,400</b>             | <b>571,400</b>                 | <b>29,672,000</b> | <b>500,661</b> | <b>1,500,000</b> | <b>6,301,402</b> | <b>8,301,402</b> | <b>11,068,535</b> | <b>2,000,000</b> | <b>0</b>         | <b>0</b>          | <b>0</b>         | <b>0</b> | <b>0</b> | <b>0</b> | <b>29,672,000</b> |
| 102218 | SDWWTP - RECONFIGURE 13,200 VOLT DUAL FEEDER SYSTEM TO SUBSTATION 33 AND 34, 31 AND 32, 31A AND 32A, 21 AND 22, 27AND 28, 23 AND 24, 25 AND 26 | FUT-S   | F     | 5,000,000                    | 0                             | 5,000,000                      | 0                 | 0              | 0                | 0                | 0                | 0                 | 0                | 0                | 0                 | 5,000,000        | 0        | 0        | 0        | 5,000,000         |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Wastewater**

As of: 9/30/2019

Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments

Active and Future projects

| Proj                  | Sub-Project  | Fund  | Stat  | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS      |                  |                  |                  |                   |                  |                  |                   |                   |                  |          |                   |                   |
|-----------------------|--|---|-------|------------------------------|-------------------------------|--------------------------------|------------------|------------------|------------------|------------------|-------------------|------------------|------------------|-------------------|-------------------|------------------|----------|-------------------|-------------------|
|                       |  |   |       |                              |                               |                                | 2019-2020        | 2020-2021        | 2021-2022        | 2022-2023        | 2023-2024         | 2024-2025        | 2025-2026        | 2026-2027         | 2027-2028         | 2028-2029        | Future   | Total             |                   |
| <b>Total - 102218</b> |  |   |       | <b>5,000,000</b>             | <b>0</b>                      | <b>5,000,000</b>               | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>          | <b>0</b>         | <b>0</b>         | <b>0</b>          | <b>0</b>          | <b>5,000,000</b> | <b>0</b> | <b>0</b>          | <b>5,000,000</b>  |
| <b>TOTAL - 1007</b>   |  |   |       | <b>64,421,088</b>            | <b>571,400</b>                | <b>63,849,688</b>              | <b>500,661</b>   | <b>1,500,000</b> | <b>6,301,402</b> | <b>8,301,402</b> | <b>11,068,535</b> | <b>2,000,000</b> | <b>1,756,765</b> | <b>19,360,923</b> | <b>13,060,000</b> | <b>0</b>         | <b>0</b> | <b>63,849,688</b> |                   |
| 1008                  | 101768   | WASD SERVICE AREA WEST OF I-75 AND NORTH OF NW 170 ST. (ADM AREA) | EW623 | A                            | 15,227,620                    | 556,707                        | 14,670,913       | 750,000          | 2,591,048        | 6,032,203        | 2,070,042         | 750,000          | 2,477,620        | 0                 | 0                 | 0                | 0        | 0                 | 14,670,913        |
| <b>Total - 101768</b> |  |   |       | <b>15,227,620</b>            | <b>556,707</b>                | <b>14,670,913</b>              | <b>750,000</b>   | <b>2,591,048</b> | <b>6,032,203</b> | <b>2,070,042</b> | <b>750,000</b>    | <b>2,477,620</b> | <b>0</b>         | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b> | <b>0</b>          | <b>14,670,913</b> |
| 101924                | INSTALLATION OF A REDUNDANT SEWER FM FROM WEST SIDE OF INTERCOASTAL WATERWAY AT NE 163 ST TO NDWWTP    | 2020S   | F     | 3,500,000                    | 0                             | 3,500,000                      | 0                | 3,500,000        | 0                | 0                | 0                 | 0                | 0                | 0                 | 0                 | 0                | 0        | 0                 | 3,500,000         |
|                       |  | 2021S   | F     | 4,250,000                    | 0                             | 4,250,000                      | 0                | 0                | 4,250,000        | 0                | 0                 | 0                | 0                | 0                 | 0                 | 0                | 0        | 0                 | 4,250,000         |
|                       |  | 2022S   | F     | 3,750,000                    | 0                             | 3,750,000                      | 0                | 0                | 0                | 3,750,000        | 0                 | 0                | 0                | 0                 | 0                 | 0                | 0        | 0                 | 3,750,000         |
|                       |  | 2023S   | F     | 1,000,000                    | 0                             | 1,000,000                      | 0                | 0                | 0                | 0                | 1,000,000         | 0                | 0                | 0                 | 0                 | 0                | 0        | 0                 | 1,000,000         |
|                       |  | EW660   | A     | 10,440                       | 0                             | 10,440                         | 10,440           | 0                | 0                | 0                | 0                 | 0                | 0                | 0                 | 0                 | 0                | 0        | 0                 | 10,440            |
|                       |  | EW670   | A     | 2,489,560                    | 0                             | 2,489,560                      | 2,489,560        | 0                | 0                | 0                | 0                 | 0                | 0                | 0                 | 0                 | 0                | 0        | 0                 | 2,489,560         |
| <b>Total - 101924</b> |  |   |       | <b>15,000,000</b>            | <b>0</b>                      | <b>15,000,000</b>              | <b>2,500,000</b> | <b>3,500,000</b> | <b>4,250,000</b> | <b>3,750,000</b> | <b>1,000,000</b>  | <b>0</b>         | <b>0</b>         | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b> | <b>0</b>          | <b>15,000,000</b> |
| 101985                | LEHAM CAUSEWAY   | 2020S   | F     | 3,259,989                    | 0                             | 3,259,989                      | 0                | 3,259,989        | 0                | 0                | 0                 | 0                | 0                | 0                 | 0                 | 0                | 0        | 0                 | 3,259,989         |
|                       |  | 2021S   | F     | 2,901,660                    | 0                             | 2,901,660                      | 0                | 0                | 2,901,660        | 0                | 0                 | 0                | 0                | 0                 | 0                 | 0                | 0        | 0                 | 2,901,660         |
|                       |  | 2022S   | F     | 4,221,666                    | 0                             | 4,221,666                      | 0                | 0                | 0                | 4,221,666        | 0                 | 0                | 0                | 0                 | 0                 | 0                | 0        | 0                 | 4,221,666         |
|                       |  | 2023S   | F     | 4,500,000                    | 0                             | 4,500,000                      | 0                | 0                | 0                | 0                | 4,500,000         | 0                | 0                | 0                 | 0                 | 0                | 0        | 0                 | 4,500,000         |
|                       |  | 2024S   | F     | 4,000,000                    | 0                             | 4,000,000                      | 0                | 0                | 0                | 0                | 0                 | 4,000,000        | 0                | 0                 | 0                 | 0                | 0        | 0                 | 4,000,000         |
|                       |  | 2025S   | F     | 2,000,000                    | 0                             | 2,000,000                      | 0                | 0                | 0                | 0                | 0                 | 0                | 2,000,000        | 0                 | 0                 | 0                | 0        | 0                 | 2,000,000         |
|                       |  | EW670   | A     | 650,000                      | 0                             | 650,000                        | 650,000          | 0                | 0                | 0                | 0                 | 0                | 0                | 0                 | 0                 | 0                | 0        | 0                 | 650,000           |
| <b>Total - 101985</b> |  |   |       | <b>21,533,315</b>            | <b>0</b>                      | <b>21,533,315</b>              | <b>650,000</b>   | <b>3,259,989</b> | <b>2,901,660</b> | <b>4,221,666</b> | <b>4,500,000</b>  | <b>4,000,000</b> | <b>2,000,000</b> | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b> | <b>0</b>          | <b>21,533,315</b> |
| 102065                | 24-INCH FORCE MAIN EXTENSION IN NW 167 ST FROM NW 58 AVE TO NW 49 AVE THEN SOUTH TO NW 156 ST - (CPCS) | FUT-S   | F     | 6,120,000                    | 0                             | 6,120,000                      | 0                | 0                | 0                | 0                | 0                 | 0                | 0                | 6,120,000         | 0                 | 0                | 0        | 0                 | 6,120,000         |
| <b>Total - 102065</b> |  |   |       | <b>6,120,000</b>             | <b>0</b>                      | <b>6,120,000</b>               | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>          | <b>0</b>         | <b>0</b>         | <b>6,120,000</b>  | <b>0</b>          | <b>0</b>         | <b>0</b> | <b>0</b>          | <b>6,120,000</b>  |
| 102072                | NL-1A TO PHASE 1 & 2: 60" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE. Phase 1 & 2                          | 2020S   | F     | 5,700,000                    | 0                             | 5,700,000                      | 0                | 5,700,000        | 0                | 0                | 0                 | 0                | 0                | 0                 | 0                 | 0                | 0        | 0                 | 5,700,000         |
|                       |  | 2021S   | F     | 9,821,271                    | 0                             | 9,821,271                      | 0                | 0                | 9,821,271        | 0                | 0                 | 0                | 0                | 0                 | 0                 | 0                | 0        | 0                 | 9,821,271         |
|                       |  | 2022S   | F     | 15,000,000                   | 0                             | 15,000,000                     | 0                | 0                | 0                | 15,000,000       | 0                 | 0                | 0                | 0                 | 0                 | 0                | 0        | 0                 | 15,000,000        |
|                       |  | 2023S   | F     | 17,000,000                   | 0                             | 17,000,000                     | 0                | 0                | 0                | 0                | 17,000,000        | 0                | 0                | 0                 | 0                 | 0                | 0        | 0                 | 17,000,000        |
|                       |  | 2024S   | F     | 15,000,000                   | 0                             | 15,000,000                     | 0                | 0                | 0                | 0                | 0                 | 15,000,000       | 0                | 0                 | 0                 | 0                | 0        | 0                 | 15,000,000        |
|                       |  | 2025S   | F     | 9,500,000                    | 0                             | 9,500,000                      | 0                | 0                | 0                | 0                | 0                 | 0                | 9,500,000        | 0                 | 0                 | 0                | 0        | 0                 | 9,500,000         |
|                       |  | FUT-S   | F     | 3,528,390                    | 0                             | 3,528,390                      | 0                | 0                | 0                | 0                | 0                 | 0                | 0                | 2,449,590         | 1,078,800         | 0                | 0        | 0                 | 3,528,390         |
|                       |  | EW660   | A     | 1,886,890                    | 1,774,629                     | 112,261                        | 112,261          | 0                | 0                | 0                | 0                 | 0                | 0                | 0                 | 0                 | 0                | 0        | 0                 | 112,261           |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Wastewater**

As of: 9/30/2019

Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments

Active and Future projects

| Proj   | Sub-Project  | Fund  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS      |                   |                   |                   |                   |                   |                   |                   |                  |           | Future   | Total              |         |
|--------|--|-------|------|------------------------------|-------------------------------|--------------------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|-----------|----------|--------------------|---------|
|        |  |       |      |                              |                               |                                | 2019-2020        | 2020-2021         | 2021-2022         | 2022-2023         | 2023-2024         | 2024-2025         | 2025-2026         | 2026-2027         | 2027-2028        | 2028-2029 |          |                    |         |
|        |  | EW670 | A    | 135,112                      | 0                             | 135,112                        | 135,112          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 0                  | 135,112 |
|        | <b>Total - 102072</b>  |       |      | <b>77,571,663</b>            | <b>1,774,629</b>              | <b>75,797,034</b>              | <b>247,373</b>   | <b>5,700,000</b>  | <b>9,821,271</b>  | <b>15,000,000</b> | <b>17,000,000</b> | <b>15,000,000</b> | <b>9,500,000</b>  | <b>2,449,590</b>  | <b>1,078,800</b> | <b>0</b>  | <b>0</b> | <b>75,797,034</b>  |         |
| 102153 | 60-INCH WEST MIAMI-DADE FORCE MAIN - NORTH - (CPCS)                | FUT-S | F    | 28,307,403                   | 0                             | 28,307,403                     | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 28,307,403        | 0                | 0         | 0        | 28,307,403         |         |
|        | <b>Total - 102153</b>  |       |      | <b>28,307,403</b>            | <b>0</b>                      | <b>28,307,403</b>              | <b>0</b>         | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>28,307,403</b> | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>28,307,403</b>  |         |
| 102245 | OJUS SANITARY SEWER WITHIN THE OJUS URBAN AREA DISTRICT (DIRECTOR) | 2020S | F    | 2,237,802                    | 0                             | 2,237,802                      | 0                | 2,237,802         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 2,237,802          |         |
|        |  | 2021S | F    | 4,500,000                    | 0                             | 4,500,000                      | 0                | 0                 | 4,500,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 4,500,000          |         |
|        |  | 2022S | F    | 3,501,296                    | 0                             | 3,501,296                      | 0                | 0                 | 0                 | 3,501,296         | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 3,501,296          |         |
|        |  | EW670 | A    | 354,902                      | 0                             | 354,902                        | 354,902          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 354,902            |         |
|        | <b>Total - 102245</b>  |       |      | <b>10,594,000</b>            | <b>0</b>                      | <b>10,594,000</b>              | <b>354,902</b>   | <b>2,237,802</b>  | <b>4,500,000</b>  | <b>3,501,296</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>10,594,000</b>  |         |
| 103018 | REPLACE 18" DIP FM FROM PS 499 NORTH ON ISLAND BLVD TO PS 471      | 2020S | F    | 4,825,789                    | 0                             | 4,825,789                      | 0                | 4,825,789         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 4,825,789          |         |
|        |  | 2021S | F    | 1,940,000                    | 0                             | 1,940,000                      | 0                | 0                 | 1,940,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 1,940,000          |         |
|        |  | EW670 | A    | 1,924,929                    | 0                             | 1,924,929                      | 1,924,929        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 1,924,929          |         |
|        | <b>Total - 103018</b>  |       |      | <b>8,690,718</b>             | <b>0</b>                      | <b>8,690,718</b>               | <b>1,924,929</b> | <b>4,825,789</b>  | <b>1,940,000</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>8,690,718</b>   |         |
|        | <b>TOTAL - 1008</b>  |       |      | <b>183,044,719</b>           | <b>2,331,336</b>              | <b>180,713,383</b>             | <b>6,427,204</b> | <b>22,114,628</b> | <b>29,445,134</b> | <b>28,543,004</b> | <b>23,250,000</b> | <b>21,477,620</b> | <b>11,500,000</b> | <b>36,876,993</b> | <b>1,078,800</b> | <b>0</b>  | <b>0</b> | <b>180,713,383</b> |         |
| 1009   | 102200 BISCAYNE BASIN PROJECTS RELATED TO CL-1                     | 2020S | F    | 2,900,000                    | 0                             | 2,900,000                      | 0                | 2,900,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 2,900,000          |         |
|        |  | 2021S | F    | 3,501,810                    | 0                             | 3,501,810                      | 0                | 0                 | 3,501,810         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 3,501,810          |         |
|        |  | 2022S | F    | 1,000,000                    | 0                             | 1,000,000                      | 0                | 0                 | 0                 | 1,000,000         | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 1,000,000          |         |
|        |  | EW658 | A    | 412,239                      | 412,239                       | 0                              | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 0                  |         |
|        |  | EW660 | A    | 17,723,631                   | 16,351,043                    | 1,372,588                      | 1,372,588        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 1,372,588          |         |
|        |  | EW670 | A    | 627,412                      | 0                             | 627,412                        | 627,412          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 627,412            |         |
|        | <b>Total - 102200</b>  |       |      | <b>26,165,092</b>            | <b>16,763,282</b>             | <b>9,401,810</b>               | <b>2,000,000</b> | <b>2,900,000</b>  | <b>3,501,810</b>  | <b>1,000,000</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>9,401,810</b>   |         |
|        | <b>TOTAL - 1009</b>  |       |      | <b>26,165,092</b>            | <b>16,763,282</b>             | <b>9,401,810</b>               | <b>2,000,000</b> | <b>2,900,000</b>  | <b>3,501,810</b>  | <b>1,000,000</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>9,401,810</b>   |         |
| 1010   | 102208 CD12241 - 4.05 (2) REHAB OF 2.5 MILES OF 54-INCH IN PCCP FM | 2020S | F    | 100,000                      | 0                             | 100,000                        | 0                | 100,000           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 100,000            |         |
|        |  | 2021S | F    | 2,299,302                    | 0                             | 2,299,302                      | 0                | 0                 | 2,299,302         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 2,299,302          |         |
|        |  | 2022S | F    | 7,500,000                    | 0                             | 7,500,000                      | 0                | 0                 | 0                 | 7,500,000         | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 7,500,000          |         |
|        |  | 2023S | F    | 10,571,386                   | 0                             | 10,571,386                     | 0                | 0                 | 0                 | 0                 | 10,571,386        | 0                 | 0                 | 0                 | 0                | 0         | 0        | 10,571,386         |         |
|        |  | EW670 | A    | 50,000                       | 0                             | 50,000                         | 50,000           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 50,000             |         |
|        | <b>Total - 102208</b>  |       |      | <b>20,520,688</b>            | <b>0</b>                      | <b>20,520,688</b>              | <b>50,000</b>    | <b>100,000</b>    | <b>2,299,302</b>  | <b>7,500,000</b>  | <b>10,571,386</b> | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>20,520,688</b>  |         |
|        | <b>TOTAL - 1010</b>  |       |      | <b>20,520,688</b>            | <b>0</b>                      | <b>20,520,688</b>              | <b>50,000</b>    | <b>100,000</b>    | <b>2,299,302</b>  | <b>7,500,000</b>  | <b>10,571,386</b> | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>20,520,688</b>  |         |
| 1011   | 100050 REHABILITATION OF SEWER MAINS DUE TO I/I                    | 2020S | F    | 1,200,000                    | 0                             | 1,200,000                      | 0                | 1,200,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 1,200,000          |         |
|        |  | 2021S | F    | 2,000,000                    | 0                             | 2,000,000                      | 0                | 0                 | 2,000,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0        | 2,000,000          |         |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

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As of: 9/30/2019

Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments

Active and Future projects

| Proj   | Sub-Project  | Fund  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS      |                  |                  |                  |                  |                  |                  |                  |                    |           | Future   | Total              |
|--------|--|-------|------|------------------------------|-------------------------------|--------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|-----------|----------|--------------------|
|        |  |       |      |                              |                               |                                | 2019-2020        | 2020-2021        | 2021-2022        | 2022-2023        | 2023-2024        | 2024-2025        | 2025-2026        | 2026-2027        | 2027-2028          | 2028-2029 |          |                    |
|        | - SECTIONAL LINING   | 2022S | F    | 2,000,000                    | 0                             | 2,000,000                      | 0                | 0                | 0                | 2,000,000        | 0                | 0                | 0                | 0                | 0                  | 0         | 0        | 2,000,000          |
|        |  | 2023S | F    | 2,000,000                    | 0                             | 2,000,000                      | 0                | 0                | 0                | 0                | 2,000,000        | 0                | 0                | 0                | 0                  | 0         | 0        | 2,000,000          |
|        |  | 2024S | F    | 2,000,000                    | 0                             | 2,000,000                      | 0                | 0                | 0                | 0                | 2,000,000        | 0                | 0                | 0                | 0                  | 0         | 0        | 2,000,000          |
|        |  | 2025S | F    | 2,000,000                    | 0                             | 2,000,000                      | 0                | 0                | 0                | 0                | 0                | 2,000,000        | 0                | 0                | 0                  | 0         | 0        | 2,000,000          |
|        |  | EW660 | A    | 3,666,772                    | 3,563,110                     | 103,662                        | 103,662          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                  | 0         | 0        | 103,662            |
|        |  | EW670 | A    | 1,696,338                    | 0                             | 1,696,338                      | 1,696,338        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                  | 0         | 0        | 1,696,338          |
|        | <b>Total - 100050</b>  |       |      | <b>16,563,110</b>            | <b>3,563,110</b>              | <b>13,000,000</b>              | <b>1,800,000</b> | <b>1,200,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>0</b>         | <b>0</b>           | <b>0</b>  | <b>0</b> | <b>13,000,000</b>  |
| 100890 | REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING                                   | 2020S | F    | 3,500,000                    | 0                             | 3,500,000                      | 0                | 3,500,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0                  | 0         | 0        | 3,500,000          |
|        |  | 2021S | F    | 3,500,000                    | 0                             | 3,500,000                      | 0                | 0                | 3,500,000        | 0                | 0                | 0                | 0                | 0                | 0                  | 0         | 0        | 3,500,000          |
|        |  | 2022S | F    | 3,500,000                    | 0                             | 3,500,000                      | 0                | 0                | 0                | 3,500,000        | 0                | 0                | 0                | 0                | 0                  | 0         | 0        | 3,500,000          |
|        |  | 2023S | F    | 3,500,000                    | 0                             | 3,500,000                      | 0                | 0                | 0                | 0                | 3,500,000        | 0                | 0                | 0                | 0                  | 0         | 0        | 3,500,000          |
|        |  | 2024S | F    | 3,000,000                    | 0                             | 3,000,000                      | 0                | 0                | 0                | 0                | 0                | 3,000,000        | 0                | 0                | 0                  | 0         | 0        | 3,000,000          |
|        |  | 2025S | F    | 3,200,000                    | 0                             | 3,200,000                      | 0                | 0                | 0                | 0                | 0                | 0                | 3,200,000        | 0                | 0                  | 0         | 0        | 3,200,000          |
|        |  | EW670 | A    | 3,450,000                    | 0                             | 3,450,000                      | 3,450,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                  | 0         | 0        | 3,450,000          |
|        | <b>Total - 100890</b>  |       |      | <b>23,650,000</b>            | <b>0</b>                      | <b>23,650,000</b>              | <b>3,450,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,000,000</b> | <b>3,200,000</b> | <b>0</b>         | <b>0</b>           | <b>0</b>  | <b>0</b> | <b>23,650,000</b>  |
| 101865 | PEAK FLOW MANAGEMENT - PUMP STATION OPTIMIZATION PLAN (PSOP)                                       | EW660 | A    | 268,882                      | 268,882                       | -0                             | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                  | 0         | 0        | 0                  |
|        |  | EW670 | A    | 20,000                       | 0                             | 20,000                         | 20,000           | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                  | 0         | 0        | 20,000             |
|        | <b>Total - 101865</b>  |       |      | <b>288,882</b>               | <b>268,882</b>                | <b>20,000</b>                  | <b>20,000</b>    | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>           | <b>0</b>  | <b>0</b> | <b>20,000</b>      |
| 102246 | COUNTYWIDE CAPACITY AND FLOW REDUCTION (DIRECTOR)  | 2020S | F    | 2,000,000                    | 0                             | 2,000,000                      | 0                | 2,000,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0                  | 0         | 0        | 2,000,000          |
|        |  | 2021S | F    | 3,000,000                    | 0                             | 3,000,000                      | 0                | 0                | 3,000,000        | 0                | 0                | 0                | 0                | 0                | 0                  | 0         | 0        | 3,000,000          |
|        |  | 2022S | F    | 4,000,000                    | 0                             | 4,000,000                      | 0                | 0                | 0                | 4,000,000        | 0                | 0                | 0                | 0                | 0                  | 0         | 0        | 4,000,000          |
|        |  | 2023S | F    | 4,000,000                    | 0                             | 4,000,000                      | 0                | 0                | 0                | 0                | 4,000,000        | 0                | 0                | 0                | 0                  | 0         | 0        | 4,000,000          |
|        |  | 2024S | F    | 4,000,000                    | 0                             | 4,000,000                      | 0                | 0                | 0                | 0                | 0                | 4,000,000        | 0                | 0                | 0                  | 0         | 0        | 4,000,000          |
|        |  | 2025S | F    | 4,000,000                    | 0                             | 4,000,000                      | 0                | 0                | 0                | 0                | 0                | 0                | 4,000,000        | 0                | 0                  | 0         | 0        | 4,000,000          |
|        |  | FUT-S | F    | 168,664,026                  | 0                             | 168,664,026                    | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 4,000,000        | 164,664,026        | 0         | 0        | 168,664,026        |
|        |  | EW670 | A    | 1,500,000                    | 0                             | 1,500,000                      | 1,500,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                  | 0         | 0        | 1,500,000          |
|        | <b>Total - 102246</b>  |       |      | <b>191,164,026</b>           | <b>0</b>                      | <b>191,164,026</b>             | <b>1,500,000</b> | <b>2,000,000</b> | <b>3,000,000</b> | <b>4,000,000</b> | <b>4,000,000</b> | <b>4,000,000</b> | <b>4,000,000</b> | <b>4,000,000</b> | <b>164,664,026</b> | <b>0</b>  | <b>0</b> | <b>191,164,026</b> |
| 102800 | Rehabilitation of Sewer Mains - Dig and Replace, (Previously called Collection System I/I Repairs) | 2020S | F    | 4,000,000                    | 0                             | 4,000,000                      | 0                | 4,000,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0                  | 0         | 0        | 4,000,000          |
|        |  | 2021S | F    | 3,000,000                    | 0                             | 3,000,000                      | 0                | 0                | 3,000,000        | 0                | 0                | 0                | 0                | 0                | 0                  | 0         | 0        | 3,000,000          |
|        |  | 2022S | F    | 3,000,000                    | 0                             | 3,000,000                      | 0                | 0                | 0                | 3,000,000        | 0                | 0                | 0                | 0                | 0                  | 0         | 0        | 3,000,000          |
|        |  | 2023S | F    | 3,000,000                    | 0                             | 3,000,000                      | 0                | 0                | 0                | 0                | 3,000,000        | 0                | 0                | 0                | 0                  | 0         | 0        | 3,000,000          |
|        |  | 2024S | F    | 3,000,000                    | 0                             | 3,000,000                      | 0                | 0                | 0                | 0                | 0                | 3,000,000        | 0                | 0                | 0                  | 0         | 0        | 3,000,000          |
|        |  | 2025S | F    | 3,100,000                    | 0                             | 3,100,000                      | 0                | 0                | 0                | 0                | 0                | 0                | 3,100,000        | 0                | 0                  | 0         | 0        | 3,100,000          |
|        |  | EW658 | A    | 371,264                      | 371,264                       | 0                              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                  | 0         | 0        | 0                  |
|        |  | EW660 | A    | 46,412,970                   | 46,003,746                    | 409,224                        | 409,224          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                  | 0         | 0        | 409,224            |
|        |  | EW670 | A    | 2,490,776                    | 0                             | 2,490,776                      | 2,490,776        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                  | 0         | 0        | 2,490,776          |





**Miami-Dade Water and Sewer Department  
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As of: 9/30/2019

Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments

Active and Future projects

| Proj                  | Sub-Project   | Fund  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS       |                   |                   |                   |                   |                   |                   |                  |                    |           | Future           | Total              |
|-----------------------|---|-------|------|------------------------------|-------------------------------|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|--------------------|-----------|------------------|--------------------|
|                       |   |       |      |                              |                               |                                | 2019-2020         | 2020-2021         | 2021-2022         | 2022-2023         | 2023-2024         | 2024-2025         | 2025-2026         | 2026-2027        | 2027-2028          | 2028-2029 |                  |                    |
| <b>Total - 102800</b> |   |       |      | <b>68,375,010</b>            | <b>46,375,010</b>             | <b>22,000,000</b>              | <b>2,900,000</b>  | <b>4,000,000</b>  | <b>3,000,000</b>  | <b>3,000,000</b>  | <b>3,000,000</b>  | <b>3,000,000</b>  | <b>3,100,000</b>  | <b>0</b>         | <b>0</b>           | <b>0</b>  | <b>0</b>         | <b>22,000,000</b>  |
| 103019                | Rehabilitation of Sewer Mains - CIPP for WPO                          | 2020S | F    | 1,200,000                    | 0                             | 1,200,000                      | 0                 | 1,200,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0                  | 0         | 1,200,000        |                    |
|                       |   | 2021S | F    | 1,200,000                    | 0                             | 1,200,000                      | 0                 | 0                 | 1,200,000         | 0                 | 0                 | 0                 | 0                 | 0                | 0                  | 0         | 1,200,000        |                    |
|                       |   | 2022S | F    | 1,200,000                    | 0                             | 1,200,000                      | 0                 | 0                 | 0                 | 1,200,000         | 0                 | 0                 | 0                 | 0                | 0                  | 0         | 1,200,000        |                    |
|                       |   | 2023S | F    | 1,200,000                    | 0                             | 1,200,000                      | 0                 | 0                 | 0                 | 0                 | 1,200,000         | 0                 | 0                 | 0                | 0                  | 0         | 1,200,000        |                    |
|                       |   | 2024S | F    | 1,200,000                    | 0                             | 1,200,000                      | 0                 | 0                 | 0                 | 0                 | 0                 | 1,200,000         | 0                 | 0                | 0                  | 0         | 1,200,000        |                    |
|                       |   | 2025S | F    | 1,200,000                    | 0                             | 1,200,000                      | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 1,200,000         | 0                | 0                  | 0         | 1,200,000        |                    |
|                       |   | EW670 | A    | 1,200,000                    | 0                             | 1,200,000                      | 1,200,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0                  | 0         | 1,200,000        |                    |
| <b>Total - 103019</b> |   |       |      | <b>8,400,000</b>             | <b>0</b>                      | <b>8,400,000</b>               | <b>1,200,000</b>  | <b>1,200,000</b>  | <b>1,200,000</b>  | <b>1,200,000</b>  | <b>1,200,000</b>  | <b>1,200,000</b>  | <b>1,200,000</b>  | <b>0</b>         | <b>0</b>           | <b>0</b>  | <b>8,400,000</b> |                    |
| 103020                | Rehabilitation of Sewer Mains - Basin 1 - All Technologies            | 2021S | F    | 1,500,000                    | 0                             | 1,500,000                      | 0                 | 0                 | 1,500,000         | 0                 | 0                 | 0                 | 0                 | 0                | 0                  | 0         | 1,500,000        |                    |
|                       |   | 2022S | F    | 1,800,000                    | 0                             | 1,800,000                      | 0                 | 0                 | 0                 | 1,800,000         | 0                 | 0                 | 0                 | 0                | 0                  | 0         | 1,800,000        |                    |
|                       |   | 2023S | F    | 1,800,000                    | 0                             | 1,800,000                      | 0                 | 0                 | 0                 | 0                 | 1,800,000         | 0                 | 0                 | 0                | 0                  | 0         | 1,800,000        |                    |
|                       |   | 2024S | F    | 1,800,000                    | 0                             | 1,800,000                      | 0                 | 0                 | 0                 | 0                 | 0                 | 1,800,000         | 0                 | 0                | 0                  | 0         | 1,800,000        |                    |
| <b>Total - 103020</b> |   |       |      | <b>6,900,000</b>             | <b>0</b>                      | <b>6,900,000</b>               | <b>0</b>          | <b>0</b>          | <b>1,500,000</b>  | <b>1,800,000</b>  | <b>1,800,000</b>  | <b>1,800,000</b>  | <b>0</b>          | <b>0</b>         | <b>0</b>           | <b>0</b>  | <b>6,900,000</b> |                    |
| <b>TOTAL - 1011</b>   |   |       |      | <b>315,341,028</b>           | <b>50,207,002</b>             | <b>265,134,026</b>             | <b>10,870,000</b> | <b>11,900,000</b> | <b>14,200,000</b> | <b>15,500,000</b> | <b>15,500,000</b> | <b>15,000,000</b> | <b>13,500,000</b> | <b>4,000,000</b> | <b>164,664,026</b> | <b>0</b>  | <b>0</b>         | <b>265,134,026</b> |
| 1012                  | 100055 SPECIAL CONSTRUCTION - SANITARY SEWER IMPROVEMENTS             | EW624 | A    | 3,542,927                    | 42,927                        | 3,500,000                      | 500,000           | 500,000           | 500,000           | 500,000           | 500,000           | 500,000           | 500,000           | 0                | 0                  | 0         | 3,500,000        |                    |
| <b>Total - 100055</b> |   |       |      | <b>3,542,927</b>             | <b>42,927</b>                 | <b>3,500,000</b>               | <b>500,000</b>    | <b>500,000</b>    | <b>500,000</b>    | <b>500,000</b>    | <b>500,000</b>    | <b>500,000</b>    | <b>500,000</b>    | <b>0</b>         | <b>0</b>           | <b>0</b>  | <b>0</b>         | <b>3,500,000</b>   |
| 102228                | DESIGN BUILD REPLACEMENT OF GRAVITY MAIN IN SHENANDOAH AREA - PHASE A | 2020S | F    | 1,185,702                    | 0                             | 1,185,702                      | 0                 | 1,185,702         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0                  | 0         | 1,185,702        |                    |
|                       |   | EW660 | A    | 5,516,978                    | 5,516,978                     | -0                             | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0                  | 0         | 0                |                    |
|                       |   | EW670 | A    | 400,000                      | 0                             | 400,000                        | 400,000           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0                  | 0         | 400,000          |                    |
| <b>Total - 102228</b> |   |       |      | <b>7,102,680</b>             | <b>5,516,978</b>              | <b>1,585,702</b>               | <b>400,000</b>    | <b>1,185,702</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>           | <b>0</b>  | <b>0</b>         | <b>1,585,702</b>   |
| <b>TOTAL - 1012</b>   |   |       |      | <b>10,645,607</b>            | <b>5,559,905</b>              | <b>5,085,702</b>               | <b>900,000</b>    | <b>1,685,702</b>  | <b>500,000</b>    | <b>500,000</b>    | <b>500,000</b>    | <b>500,000</b>    | <b>500,000</b>    | <b>0</b>         | <b>0</b>           | <b>0</b>  | <b>0</b>         | <b>5,085,702</b>   |
| 1013                  | 101108 MIAMI SERVICE FACILITY - PHASE 2                               | FUT-S | F    | 21,373,063                   | 0                             | 21,373,063                     | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 1,575,000         | 19,798,063       | 0                  | 0         | 21,373,063       |                    |
|                       |   | EW658 | A    | 164,790                      | 164,790                       | 0                              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0                  | 0         | 0                |                    |
| <b>Total - 101108</b> |   |       |      | <b>21,537,853</b>            | <b>164,790</b>                | <b>21,373,063</b>              | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>1,575,000</b> | <b>19,798,063</b>  | <b>0</b>  | <b>0</b>         | <b>21,373,063</b>  |
| 101461                | NORTH MAINTENANCE CENTER  | FUT-S | F    | 12,174,912                   | 0                             | 12,174,912                     | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 750,000           | 11,424,912       | 0                  | 0         | 12,174,912       |                    |
| <b>Total - 101461</b> |   |       |      | <b>12,174,912</b>            | <b>0</b>                      | <b>12,174,912</b>              | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>750,000</b>   | <b>11,424,912</b>  | <b>0</b>  | <b>0</b>         | <b>12,174,912</b>  |
| 101506                | SOUTH MAINTENANCE   | FUT-S | F    | 23,639,461                   | 0                             | 23,639,461                     | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 23,639,461        | 0                | 0                  | 0         | 23,639,461       |                    |



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Active and Future projects

| Proj   | Sub-Project   | Fund  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS    |                |                |                  |                  |                  |           |                   |                   |                  | Future   | Total    |                   |
|--------|---|-------|------|------------------------------|-------------------------------|--------------------------------|----------------|----------------|----------------|------------------|------------------|------------------|-----------|-------------------|-------------------|------------------|----------|----------|-------------------|
|        |   |       |      |                              |                               |                                | 2019-2020      | 2020-2021      | 2021-2022      | 2022-2023        | 2023-2024        | 2024-2025        | 2025-2026 | 2026-2027         | 2027-2028         | 2028-2029        |          |          |                   |
|        | CENTER  | EW658 | A    | 32,010                       | 32,010                        | 0                              | 0              | 0              | 0              | 0                | 0                | 0                | 0         | 0                 | 0                 | 0                | 0        | 0        | 0                 |
|        | <b>Total - 101506</b>   |       |      | <b>23,671,471</b>            | <b>32,010</b>                 | <b>23,639,461</b>              | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>          | <b>23,639,461</b> | <b>0</b>         | <b>0</b> | <b>0</b> | <b>23,639,461</b> |
| 101653 | 11TH STREET DISTRIBUTION FACILITY RENOVATION                  | FUT-S | F    | 3,599,510                    | 0                             | 3,599,510                      | 0              | 0              | 0              | 0                | 0                | 0                | 0         | 0                 | 0                 | 3,599,510        | 0        | 0        | 3,599,510         |
|        | <b>Total - 101653</b>   |       |      | <b>3,599,510</b>             | <b>0</b>                      | <b>3,599,510</b>               | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>          | <b>0</b>          | <b>3,599,510</b> | <b>0</b> | <b>0</b> | <b>3,599,510</b>  |
| 101654 | WESTWOOD LAKES FACILITY ELEVATOR RENOVATION                   | FUT-S | F    | 1,500,000                    | 0                             | 1,500,000                      | 0              | 0              | 0              | 0                | 0                | 0                | 0         | 0                 | 1,500,000         | 0                | 0        | 0        | 1,500,000         |
|        | <b>Total - 101654</b>   |       |      | <b>1,500,000</b>             | <b>0</b>                      | <b>1,500,000</b>               | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>          | <b>1,500,000</b>  | <b>0</b>         | <b>0</b> | <b>0</b> | <b>1,500,000</b>  |
| 101999 | WEST MAINTENANCE CENTER                                       | FUT-S | F    | 41,000,000                   | 0                             | 41,000,000                     | 0              | 0              | 0              | 0                | 0                | 0                | 0         | 41,000,000        | 0                 | 0                | 0        | 0        | 41,000,000        |
|        | <b>Total - 101999</b>   |       |      | <b>41,000,000</b>            | <b>0</b>                      | <b>41,000,000</b>              | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>41,000,000</b> | <b>0</b>          | <b>0</b>         | <b>0</b> | <b>0</b> | <b>41,000,000</b> |
| 102000 | GENERAL MAINTENANCE LAND ACQUISITION - SEWER                  | FUT-S | F    | 3,500,000                    | 0                             | 3,500,000                      | 0              | 0              | 0              | 0                | 0                | 0                | 0         | 750,000           | 2,750,000         | 0                | 0        | 0        | 3,500,000         |
|        | <b>Total - 102000</b>   |       |      | <b>3,500,000</b>             | <b>0</b>                      | <b>3,500,000</b>               | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>750,000</b>    | <b>2,750,000</b>  | <b>0</b>         | <b>0</b> | <b>0</b> | <b>3,500,000</b>  |
| 102001 | LEJEUNE ROAD OFFICE EXPANSION - PHASE 2                       | FUT-S | F    | 5,000,000                    | 0                             | 5,000,000                      | 0              | 0              | 0              | 0                | 0                | 0                | 0         | 850,000           | 4,150,000         | 0                | 0        | 0        | 5,000,000         |
|        | <b>Total - 102001</b>   |       |      | <b>5,000,000</b>             | <b>0</b>                      | <b>5,000,000</b>               | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>850,000</b>    | <b>4,150,000</b>  | <b>0</b>         | <b>0</b> | <b>0</b> | <b>5,000,000</b>  |
| 102030 | EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)             | 2020S | F    | 300,000                      | 0                             | 300,000                        | 0              | 300,000        | 0              | 0                | 0                | 0                | 0         | 0                 | 0                 | 0                | 0        | 0        | 300,000           |
|        |   | 2021S | F    | 300,000                      | 0                             | 300,000                        | 0              | 0              | 300,000        | 0                | 0                | 0                | 0         | 0                 | 0                 | 0                | 0        | 0        | 300,000           |
|        |   | 2022S | F    | 2,500,000                    | 0                             | 2,500,000                      | 0              | 0              | 0              | 2,500,000        | 0                | 0                | 0         | 0                 | 0                 | 0                | 0        | 0        | 2,500,000         |
|        |   | 2023S | F    | 3,000,000                    | 0                             | 3,000,000                      | 0              | 0              | 0              | 0                | 3,000,000        | 0                | 0         | 0                 | 0                 | 0                | 0        | 0        | 3,000,000         |
|        |   | 2024S | F    | 2,750,616                    | 0                             | 2,750,616                      | 0              | 0              | 0              | 0                | 0                | 2,750,616        | 0         | 0                 | 0                 | 0                | 0        | 0        | 2,750,616         |
|        |   | EW670 | A    | 250,000                      | 0                             | 250,000                        | 250,000        | 0              | 0              | 0                | 0                | 0                | 0         | 0                 | 0                 | 0                | 0        | 0        | 250,000           |
|        | <b>Total - 102030</b>   |       |      | <b>9,100,616</b>             | <b>0</b>                      | <b>9,100,616</b>               | <b>250,000</b> | <b>300,000</b> | <b>300,000</b> | <b>2,500,000</b> | <b>3,000,000</b> | <b>2,750,616</b> | <b>0</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b> | <b>0</b> | <b>9,100,616</b>  |
| 102052 | MAINTENANCE & STORAGE BUILDING FOR THE PUMP STATION DIVISION  | FUT-S | F    | 2,698,547                    | 0                             | 2,698,547                      | 0              | 0              | 0              | 0                | 0                | 0                | 0         | 350,000           | 2,348,547         | 0                | 0        | 0        | 2,698,547         |
|        | <b>Total - 102052</b>   |       |      | <b>2,698,547</b>             | <b>0</b>                      | <b>2,698,547</b>               | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>350,000</b>    | <b>2,348,547</b>  | <b>0</b>         | <b>0</b> | <b>0</b> | <b>2,698,547</b>  |
| 103005 | SOUTH MIAMI HEIGHTS TRAILER INSTALLATION AND SITE DEVELOPMENT | EW621 | A    | 4,565,977                    | 388,443                       | 4,177,534                      | 2,568,288      | 1,609,246      | 0              | 0                | 0                | 0                | 0         | 0                 | 0                 | 0                | 0        | 0        | 4,177,534         |



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| Proj                  | Sub-Project                   | Fund  | Stat  | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS       |                   |                  |                  |                  |                  |                  |                   |                   |           | Future   | Total              |                   |
|-----------------------|-------------------------------|---|-------|------------------------------|-------------------------------|--------------------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-----------|----------|--------------------|-------------------|
|                       |                               |   |       |                              |                               |                                | 2019-2020         | 2020-2021         | 2021-2022        | 2022-2023        | 2023-2024        | 2024-2025        | 2025-2026        | 2026-2027         | 2027-2028         | 2028-2029 |          |                    |                   |
| <b>Total - 103005</b> |                               |   |       | <b>4,565,977</b>             | <b>388,443</b>                | <b>4,177,534</b>               | <b>2,568,288</b>  | <b>1,609,246</b>  | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>4,177,534</b>   |                   |
| <b>TOTAL - 1013</b>   |                               |   |       | <b>128,348,886</b>           | <b>585,243</b>                | <b>127,763,643</b>             | <b>2,818,288</b>  | <b>1,909,246</b>  | <b>300,000</b>   | <b>2,500,000</b> | <b>3,000,000</b> | <b>2,750,616</b> | <b>0</b>         | <b>68,914,461</b> | <b>45,571,032</b> | <b>0</b>  | <b>0</b> | <b>127,763,643</b> |                   |
| 1015                  | 101454                        | PUMP STATION IMPROVEMENT PROGRAM  | 2020S | F                            | 8,386,894                     | 0                              | 8,386,894         | 0                 | 8,386,894        | 0                | 0                | 0                | 0                | 0                 | 0                 | 0         | 0        | 8,386,894          |                   |
|                       |                               |   | 2021S | F                            | 5,862,992                     | 0                              | 5,862,992         | 0                 | 0                | 5,862,992        | 0                | 0                | 0                | 0                 | 0                 | 0         | 0        | 5,862,992          |                   |
|                       |                               |   | 2022S | F                            | 569,162                       | 0                              | 569,162           | 0                 | 0                | 0                | 569,162          | 0                | 0                | 0                 | 0                 | 0         | 0        | 569,162            |                   |
|                       |                               |   | FUT-S | F                            | 29,806,770                    | 0                              | 29,806,770        | 0                 | 0                | 0                | 0                | 0                | 0                | 29,806,770        | 0                 | 0         | 0        | 29,806,770         |                   |
|                       |                               |   | EW623 | A                            | 7,667,988                     | 167,988                        | 7,500,000         | 5,000,000         | 2,500,000        | 0                | 0                | 0                | 0                | 0                 | 0                 | 0         | 0        | 7,500,000          |                   |
|                       |                               |   | EW658 | A                            | 6,316,660                     | 6,316,660                      | 0                 | 0                 | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0         | 0        | 0                  |                   |
|                       |                               |   | EW660 | A                            | 82,996,454                    | 80,953,929                     | 2,042,525         | 2,042,525         | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0         | 0        | 2,042,525          |                   |
|                       |                               |   | EW670 | A                            | 14,190,422                    | 0                              | 14,190,422        | 11,094,000        | 3,096,422        | 0                | 0                | 0                | 0                | 0                 | 0                 | 0         | 0        | 14,190,422         |                   |
| <b>Total - 101454</b> |                               |   |       | <b>155,797,342</b>           | <b>87,438,577</b>             | <b>68,358,765</b>              | <b>18,136,525</b> | <b>13,983,316</b> | <b>5,862,992</b> | <b>569,162</b>   | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>29,806,770</b> | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>68,358,765</b>  |                   |
| <b>TOTAL - 1015</b>   |                               |   |       | <b>155,797,342</b>           | <b>87,438,577</b>             | <b>68,358,765</b>              | <b>18,136,525</b> | <b>13,983,316</b> | <b>5,862,992</b> | <b>569,162</b>   | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>29,806,770</b> | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>68,358,765</b>  |                   |
| 1018                  | 101774                        | Force Main in Doral 36-Inch Diameter Sanitary Sewer FM: in 107 Avenue - from NW 7 St. to NW 25 Street | 2020S | F                            | 3,680,566                     | 0                              | 3,680,566         | 0                 | 3,680,566        | 0                | 0                | 0                | 0                | 0                 | 0                 | 0         | 0        | 3,680,566          |                   |
|                       |                               |   | 2021S | F                            | 2,016,857                     | 0                              | 2,016,857         | 0                 | 0                | 2,016,857        | 0                | 0                | 0                | 0                 | 0                 | 0         | 0        | 2,016,857          |                   |
|                       |                               |   | EW623 | A                            | 2,586,165                     | 395,389                        | 2,190,776         | 1,498,188         | 692,588          | 0                | 0                | 0                | 0                | 0                 | 0                 | 0         | 0        | 2,190,776          |                   |
|                       |                               |   | EW670 | A                            | 1,747,102                     | 0                              | 1,747,102         | 1,747,102         | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0         | 0        | 1,747,102          |                   |
| <b>Total - 101774</b> |                               |   |       | <b>10,030,690</b>            | <b>395,389</b>                | <b>9,635,301</b>               | <b>3,245,290</b>  | <b>4,373,154</b>  | <b>2,016,857</b> | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>9,635,301</b>   |                   |
| 102194                | WASTEWATER MASTER PLAN        | FUT-S   | F     | 5,598,900                    | 0                             | 5,598,900                      | 0                 | 0                 | 0                | 0                | 0                | 0                | 0                | 5,598,900         | 0                 | 0         | 0        | 5,598,900          |                   |
| <b>Total - 102194</b> |                               |   |       | <b>5,598,900</b>             | <b>0</b>                      | <b>5,598,900</b>               | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>5,598,900</b>  | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>5,598,900</b>   |                   |
| 103023                | SDWWTP STORMWATER MASTER PLAN | 2021S   | F     | 600,000                      | 0                             | 600,000                        | 0                 | 0                 | 600,000          | 0                | 0                | 0                | 0                | 0                 | 0                 | 0         | 0        | 600,000            |                   |
|                       |                               | 2022S   | F     | 1,000,000                    | 0                             | 1,000,000                      | 0                 | 0                 | 0                | 1,000,000        | 0                | 0                | 0                | 0                 | 0                 | 0         | 0        | 1,000,000          |                   |
|                       |                               | 2023S   | F     | 2,130,000                    | 0                             | 2,130,000                      | 0                 | 0                 | 0                | 0                | 2,130,000        | 0                | 0                | 0                 | 0                 | 0         | 0        | 2,130,000          |                   |
| <b>Total - 103023</b> |                               |   |       | <b>3,730,000</b>             | <b>0</b>                      | <b>3,730,000</b>               | <b>0</b>          | <b>0</b>          | <b>600,000</b>   | <b>1,000,000</b> | <b>2,130,000</b> | <b>0</b>         | <b>0</b>         | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>3,730,000</b>   |                   |
| <b>TOTAL - 1018</b>   |                               |   |       | <b>19,359,590</b>            | <b>395,389</b>                | <b>18,964,201</b>              | <b>3,245,290</b>  | <b>4,373,154</b>  | <b>2,616,857</b> | <b>1,000,000</b> | <b>2,130,000</b> | <b>0</b>         | <b>0</b>         | <b>5,598,900</b>  | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>18,964,201</b>  |                   |
| 1019                  | 100877                        | SANITARY SEWER SYSTEM EXTENSION   | EW621 | A                            | 43,082,509                    | 8,187,052                      | 34,895,457        | 10,157,612        | 4,237,845        | 3,000,000        | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000         | 0                 | 0         | 0        | 34,895,457         |                   |
| <b>Total - 100877</b> |                               |   |       | <b>43,082,509</b>            | <b>8,187,052</b>              | <b>34,895,457</b>              | <b>10,157,612</b> | <b>4,237,845</b>  | <b>3,000,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>0</b>  | <b>0</b> | <b>0</b>           | <b>34,895,457</b> |
|                       | 101733                        | SANITARY SEWER SYSTEM EXTENSION FOR JPA's   | EW621 | A                            | 5,075,871                     | 2,765,871                      | 2,310,000         | 0                 | 2,310,000        | 0                | 0                | 0                | 0                | 0                 | 0                 | 0         | 0        | 2,310,000          |                   |
|                       |                               |   | EW660 | A                            | 166,609                       | 166,609                        | -0                | 0                 | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0         | 0        | 0                  |                   |
| <b>Total - 101733</b> |                               |   |       | <b>5,242,480</b>             | <b>2,932,480</b>              | <b>2,310,000</b>               | <b>0</b>          | <b>2,310,000</b>  | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>0</b>           | <b>2,310,000</b>  |



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|-----------------------|--|--|-------|------------------------------|-------------------------------|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------|-----------|----------|--------------------|
|                       |  |  |       |                              |                               |                                | 2019-2020         | 2020-2021         | 2021-2022         | 2022-2023         | 2023-2024         | 2024-2025         | 2025-2026         | 2026-2027         | 2027-2028 | 2028-2029 |          |                    |
| <b>TOTAL - 1019</b>   |  |  |       | <b>48,324,989</b>            | <b>11,119,532</b>             | <b>37,205,457</b>              | <b>10,157,612</b> | <b>6,547,845</b>  | <b>3,000,000</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>37,205,457</b>  |
| 1021                  | 102164   | REPLACEMENT OF CONE VALVES AT PS# 1310 | 2020S | F                            | 966,167                       | 0                              | 966,167           | 0                 | 966,167           | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 966,167            |
|                       |  |  | 2021S | F                            | 750,000                       | 0                              | 750,000           | 0                 | 0                 | 750,000           | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 750,000            |
|                       |  |  | 2022S | F                            | 650,000                       | 0                              | 650,000           | 0                 | 0                 | 0                 | 650,000           | 0                 | 0                 | 0                 | 0         | 0         | 0        | 650,000            |
|                       |  |  | EW660 | A                            | 1,586,262                     | 1,586,262                      | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 0                  |
|                       |  |  | EW670 | A                            | 96,347                        | 0                              | 96,347            | 96,347            | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 96,347             |
| <b>Total - 102164</b> |  |  |       | <b>4,048,776</b>             | <b>1,586,262</b>              | <b>2,462,514</b>               | <b>96,347</b>     | <b>966,167</b>    | <b>750,000</b>    | <b>650,000</b>    | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>2,462,514</b>   |
| 102165                | REPLACEMENT OF OBSOLETE GENERATORS   | 2020S                                  | F     | 638,440                      | 0                             | 638,440                        | 0                 | 638,440           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 638,440            |
|                       |  | 2021S                                  | F     | 688,440                      | 0                             | 688,440                        | 0                 | 0                 | 688,440           | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 688,440            |
|                       |  | 2022S                                  | F     | 940,270                      | 0                             | 940,270                        | 0                 | 0                 | 0                 | 940,270           | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 940,270            |
|                       |  | 2023S                                  | F     | 1,100,000                    | 0                             | 1,100,000                      | 0                 | 0                 | 0                 | 0                 | 1,100,000         | 0                 | 0                 | 0                 | 0         | 0         | 0        | 1,100,000          |
|                       |  | 2024S                                  | F     | 1,644,575                    | 0                             | 1,644,575                      | 0                 | 0                 | 0                 | 0                 | 0                 | 1,644,575         | 0                 | 0                 | 0         | 0         | 0        | 1,644,575          |
|                       |  | 2025S                                  | F     | 1,750,000                    | 0                             | 1,750,000                      | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 1,750,000         | 0                 | 0         | 0         | 0        | 1,750,000          |
|                       |  | EW670                                  | A     | 100,000                      | 0                             | 100,000                        | 100,000           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 100,000            |
| <b>Total - 102165</b> |  |  |       | <b>6,861,725</b>             | <b>0</b>                      | <b>6,861,725</b>               | <b>100,000</b>    | <b>638,440</b>    | <b>688,440</b>    | <b>940,270</b>    | <b>1,100,000</b>  | <b>1,644,575</b>  | <b>1,750,000</b>  | <b>0</b>          | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>6,861,725</b>   |
| 103021                | Hardening of 10 Pump Stations (PS 54,112,300,311,348,536,683,1043,1044, 1310) (FEMA) | 2020S                                  | F     | 1,475,024                    | 0                             | 1,475,024                      | 0                 | 1,475,024         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 1,475,024          |
|                       |  | 2021S                                  | F     | 2,017,679                    | 0                             | 2,017,679                      | 0                 | 0                 | 2,017,679         | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 2,017,679          |
|                       |  | 2022S                                  | F     | 3,212,099                    | 0                             | 3,212,099                      | 0                 | 0                 | 0                 | 3,212,099         | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 3,212,099          |
|                       |  | 2023S                                  | F     | 4,500,000                    | 0                             | 4,500,000                      | 0                 | 0                 | 0                 | 0                 | 4,500,000         | 0                 | 0                 | 0                 | 0         | 0         | 0        | 4,500,000          |
|                       |  | 2024S                                  | F     | 3,400,940                    | 0                             | 3,400,940                      | 0                 | 0                 | 0                 | 0                 | 0                 | 3,400,940         | 0                 | 0                 | 0         | 0         | 0        | 3,400,940          |
|                       |  | 2025S                                  | F     | 1,100,000                    | 0                             | 1,100,000                      | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 1,100,000         | 0                 | 0         | 0         | 0        | 1,100,000          |
|                       |  | FUT-S                                  | F     | 300,000                      | 0                             | 300,000                        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 300,000           | 0         | 0         | 0        | 300,000            |
|                       |  | EW670                                  | A     | 563,862                      | 0                             | 563,862                        | 563,862           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 563,862            |
| <b>Total - 103021</b> |  |  |       | <b>16,569,604</b>            | <b>0</b>                      | <b>16,569,604</b>              | <b>563,862</b>    | <b>1,475,024</b>  | <b>2,017,679</b>  | <b>3,212,099</b>  | <b>4,500,000</b>  | <b>3,400,940</b>  | <b>1,100,000</b>  | <b>300,000</b>    | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>16,569,604</b>  |
| <b>TOTAL - 1021</b>   |  |  |       | <b>27,480,105</b>            | <b>1,586,262</b>              | <b>25,893,843</b>              | <b>760,209</b>    | <b>3,079,631</b>  | <b>3,456,119</b>  | <b>4,802,369</b>  | <b>5,600,000</b>  | <b>5,045,515</b>  | <b>2,850,000</b>  | <b>300,000</b>    | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>25,893,843</b>  |
| 1023                  | 100621   | TELEMETERING SYSTEM - WASTEWATER       | EW621 | A                            | 7,611,816                     | 571,516                        | 7,040,300         | 121,000           | 798,300           | 1,121,000         | 1,000,000         | 1,000,000         | 1,000,000         | 1,000,000         | 0         | 0         | 0        | 7,040,300          |
| <b>Total - 100621</b> |  |  |       | <b>7,611,816</b>             | <b>571,516</b>                | <b>7,040,300</b>               | <b>121,000</b>    | <b>798,300</b>    | <b>1,121,000</b>  | <b>1,000,000</b>  | <b>1,000,000</b>  | <b>1,000,000</b>  | <b>1,000,000</b>  | <b>1,000,000</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>7,040,300</b>   |
| <b>TOTAL - 1023</b>   |  |  |       | <b>7,611,816</b>             | <b>571,516</b>                | <b>7,040,300</b>               | <b>121,000</b>    | <b>798,300</b>    | <b>1,121,000</b>  | <b>1,000,000</b>  | <b>1,000,000</b>  | <b>1,000,000</b>  | <b>1,000,000</b>  | <b>1,000,000</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>7,040,300</b>   |
| 1024                  | 100622   | WASTEWATER SYSTEM UPGRADES             | EW621 | A                            | 173,550,380                   | 16,928,130                     | 156,622,250       | 22,377,000        | 21,745,250        | 22,500,000        | 20,000,000        | 20,000,000        | 15,000,000        | 15,000,000        | 0         | 0         | 0        | 156,622,250        |
| <b>Total - 100622</b> |  |  |       | <b>173,550,380</b>           | <b>16,928,130</b>             | <b>156,622,250</b>             | <b>22,377,000</b> | <b>21,745,250</b> | <b>22,500,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>15,000,000</b> | <b>15,000,000</b> | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>156,622,250</b> |
| <b>TOTAL - 1024</b>   |  |  |       | <b>173,550,380</b>           | <b>16,928,130</b>             | <b>156,622,250</b>             | <b>22,377,000</b> | <b>21,745,250</b> | <b>22,500,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>15,000,000</b> | <b>15,000,000</b> | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>156,622,250</b> |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Wastewater**

As of: 9/30/2019

Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments

Active and Future projects

| Proj                  | Sub-Project  | Fund  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS       |                   |                   |                   |                   |                   |                   |                   |           |           |          |                    |                  |
|-----------------------|--|-------|------|------------------------------|-------------------------------|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------|-----------|----------|--------------------|------------------|
|                       |  |       |      |                              |                               |                                | 2019-2020         | 2020-2021         | 2021-2022         | 2022-2023         | 2023-2024         | 2024-2025         | 2025-2026         | 2026-2027         | 2027-2028 | 2028-2029 | Future   | Total              |                  |
| 1025                  | 100623 LIFT STATION STRUCTURAL MAINTENANCE & UPGRADES            | EW621 | A    | 32,242,238                   | 4,148,103                     | 28,094,135                     | 4,453,166         | 2,640,969         | 3,500,000         | 3,500,000         | 3,500,000         | 3,500,000         | 3,500,000         | 3,500,000         | 0         | 0         | 0        | 28,094,135         |                  |
| <b>Total - 100623</b> |  |       |      | <b>32,242,238</b>            | <b>4,148,103</b>              | <b>28,094,135</b>              | <b>4,453,166</b>  | <b>2,640,969</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>28,094,135</b>  |                  |
| <b>TOTAL - 1025</b>   |  |       |      | <b>32,242,238</b>            | <b>4,148,103</b>              | <b>28,094,135</b>              | <b>4,453,166</b>  | <b>2,640,969</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>28,094,135</b>  |                  |
| 1027                  | 100625 MISCELLANEOUS TOOLS AND EQUIPMENT                         | EW621 | A    | 39,713,696                   | 7,399,851                     | 32,313,845                     | 1,073,720         | 1,240,125         | 5,000,000         | 5,000,000         | 5,000,000         | 5,000,000         | 5,000,000         | 5,000,000         | 0         | 0         | 0        | 32,313,845         |                  |
| <b>Total - 100625</b> |  |       |      | <b>39,713,696</b>            | <b>7,399,851</b>              | <b>32,313,845</b>              | <b>1,073,720</b>  | <b>1,240,125</b>  | <b>5,000,000</b>  | <b>5,000,000</b>  | <b>5,000,000</b>  | <b>5,000,000</b>  | <b>5,000,000</b>  | <b>5,000,000</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>32,313,845</b>  |                  |
| 101729                | VEHICLES/TRANSPORTATION EQUIPMENT                                | EW621 | A    | 65,599,177                   | 18,273,906                    | 47,325,271                     | 4,315,410         | 3,547,776         | 9,462,085         | 6,000,000         | 6,000,000         | 6,000,000         | 6,000,000         | 6,000,000         | 0         | 0         | 0        | 47,325,271         |                  |
| <b>Total - 101729</b> |  |       |      | <b>65,599,177</b>            | <b>18,273,906</b>             | <b>47,325,271</b>              | <b>4,315,410</b>  | <b>3,547,776</b>  | <b>9,462,085</b>  | <b>6,000,000</b>  | <b>6,000,000</b>  | <b>6,000,000</b>  | <b>6,000,000</b>  | <b>6,000,000</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>47,325,271</b>  |                  |
| 101730                | HEAVY CONSTRUCTION EQUIPMENT                                     | EW621 | A    | 46,015,603                   | 9,586,603                     | 36,429,000                     | 4,184,000         | 7,245,000         | 5,000,000         | 4,000,000         | 4,000,000         | 4,000,000         | 4,000,000         | 4,000,000         | 0         | 0         | 0        | 36,429,000         |                  |
| <b>Total - 101730</b> |  |       |      | <b>46,015,603</b>            | <b>9,586,603</b>              | <b>36,429,000</b>              | <b>4,184,000</b>  | <b>7,245,000</b>  | <b>5,000,000</b>  | <b>4,000,000</b>  | <b>4,000,000</b>  | <b>4,000,000</b>  | <b>4,000,000</b>  | <b>4,000,000</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>36,429,000</b>  |                  |
| <b>TOTAL - 1027</b>   |  |       |      | <b>151,328,476</b>           | <b>35,260,360</b>             | <b>116,068,116</b>             | <b>9,573,130</b>  | <b>12,032,901</b> | <b>19,462,085</b> | <b>15,000,000</b> | <b>15,000,000</b> | <b>15,000,000</b> | <b>15,000,000</b> | <b>15,000,000</b> | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>116,068,116</b> |                  |
| 1029                  | 100627 WASTEWATER TREATMENT PLANTS REHABILITATION                | EW621 | A    | 122,685,960                  | 26,635,609                    | 96,050,351                     | 12,385,072        | 20,493,045        | 18,172,234        | 9,000,000         | 9,000,000         | 9,000,000         | 9,000,000         | 9,000,000         | 0         | 0         | 0        | 96,050,351         |                  |
|                       |  | EW624 | A    | 4,568,260                    | 2,868,260                     | 1,700,000                      | 1,700,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 1,700,000          |                  |
| <b>Total - 100627</b> |  |       |      | <b>127,254,220</b>           | <b>29,503,869</b>             | <b>97,750,351</b>              | <b>14,085,072</b> | <b>20,493,045</b> | <b>18,172,234</b> | <b>9,000,000</b>  | <b>9,000,000</b>  | <b>9,000,000</b>  | <b>9,000,000</b>  | <b>9,000,000</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>97,750,351</b>  |                  |
| 101732                | SECURITY PROJECTS  | EW621 | A    | 92,553                       | 92,553                        | 0                              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 0                  |                  |
| <b>Total - 101732</b> |  |       |      | <b>92,553</b>                | <b>92,553</b>                 | <b>0</b>                       | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b>           |                  |
| <b>TOTAL - 1029</b>   |  |       |      | <b>127,346,773</b>           | <b>29,596,422</b>             | <b>97,750,351</b>              | <b>14,085,072</b> | <b>20,493,045</b> | <b>18,172,234</b> | <b>9,000,000</b>  | <b>9,000,000</b>  | <b>9,000,000</b>  | <b>9,000,000</b>  | <b>9,000,000</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>97,750,351</b>  |                  |
| 1032                  | 101885 WWTP - VIDEO SURVEILLANCE SYSTEM                          | 2020S | F    | 2,160,180                    | 0                             | 2,160,180                      | 0                 | 2,160,180         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 2,160,180          |                  |
|                       |  | 2021S | F    | 1,000,000                    | 0                             | 1,000,000                      | 0                 | 0                 | 1,000,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 1,000,000          |                  |
|                       |  | EW670 | A    | 1,481,736                    | 0                             | 1,481,736                      | 1,481,736         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 1,481,736          |                  |
| <b>Total - 101885</b> |  |       |      | <b>4,641,916</b>             | <b>0</b>                      | <b>4,641,916</b>               | <b>1,481,736</b>  | <b>2,160,180</b>  | <b>1,000,000</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b>           | <b>4,641,916</b> |
| <b>TOTAL - 1032</b>   |  |       |      | <b>4,641,916</b>             | <b>0</b>                      | <b>4,641,916</b>               | <b>1,481,736</b>  | <b>2,160,180</b>  | <b>1,000,000</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b>           | <b>4,641,916</b> |
| 1040                  | 101867 CT-2A - CDWWTP - HLD Improvements & Filtration Pilot Test | 2020S | F    | 2,679,635                    | 0                             | 2,679,635                      | 0                 | 2,679,635         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 2,679,635          |                  |
|                       |  | 2021S | F    | 6,565,088                    | 0                             | 6,565,088                      | 0                 | 0                 | 6,565,088         | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 6,565,088          |                  |
|                       |  | 2022S | F    | 12,970,750                   | 0                             | 12,970,750                     | 0                 | 0                 | 0                 | 12,970,750        | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 12,970,750         |                  |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Wastewater**

As of: 9/30/2019

Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments

Active and Future projects

| Proj   | Sub-Project   | Fund  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS      |                   |                   |                   |                   |                   |                   |                   |                   |            | Future   | Total    |                    |            |
|--------|---|-------|------|------------------------------|-------------------------------|--------------------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------|----------|----------|--------------------|------------|
|        |   |       |      |                              |                               |                                | 2019-2020        | 2020-2021         | 2021-2022         | 2022-2023         | 2023-2024         | 2024-2025         | 2025-2026         | 2026-2027         | 2027-2028         | 2028-2029  |          |          |                    |            |
|        |   | 2023S | F    | 50,373,884                   | 0                             | 50,373,884                     | 0                | 0                 | 0                 | 0                 | 0                 | 50,373,884        | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 50,373,884 |
|        |   | 2024S | F    | 74,873,316                   | 0                             | 74,873,316                     | 0                | 0                 | 0                 | 0                 | 0                 | 74,873,316        | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 74,873,316 |
|        |   | 2025S | F    | 46,044,041                   | 0                             | 46,044,041                     | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 46,044,041        | 0                 | 0                 | 0          | 0        | 0        | 0                  | 46,044,041 |
|        |   | FUT-S | F    | 63,188,250                   | 0                             | 63,188,250                     | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 37,188,250        | 26,000,000 | 0        | 0        | 0                  | 63,188,250 |
|        |   | EW660 | A    | 1,325,029                    | 1,325,029                     | -0                             | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 0          |
|        | <b>Total - 101867</b>                               |       |      | <b>258,019,993</b>           | <b>1,325,029</b>              | <b>256,694,964</b>             | <b>0</b>         | <b>2,679,635</b>  | <b>6,565,088</b>  | <b>12,970,750</b> | <b>50,373,884</b> | <b>74,873,316</b> | <b>46,044,041</b> | <b>37,188,250</b> | <b>26,000,000</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>256,694,964</b> |            |
| 102006 | NT-2C - NDWWTP - HLD Facilities                     | 2020S | F    | 4,936,144                    | 0                             | 4,936,144                      | 0                | 4,936,144         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 4,936,144  |
|        |   | 2021S | F    | 1,330,492                    | 0                             | 1,330,492                      | 0                | 0                 | 1,330,492         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 1,330,492  |
|        |   | 2022S | F    | 2,500,000                    | 0                             | 2,500,000                      | 0                | 0                 | 0                 | 2,500,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 2,500,000  |
|        |   | 2023S | F    | 20,196,721                   | 0                             | 20,196,721                     | 0                | 0                 | 0                 | 0                 | 20,196,721        | 0                 | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 20,196,721 |
|        |   | 2024S | F    | 40,838,731                   | 0                             | 40,838,731                     | 0                | 0                 | 0                 | 0                 | 0                 | 40,838,731        | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 40,838,731 |
|        |   | 2025S | F    | 35,701,601                   | 0                             | 35,701,601                     | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 35,701,601        | 0                 | 0                 | 0          | 0        | 0        | 0                  | 35,701,601 |
|        |   | FUT-S | F    | 45,015,287                   | 0                             | 45,015,287                     | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 23,515,287        | 21,500,000        | 0          | 0        | 0        | 0                  | 45,015,287 |
|        |   | EW670 | A    | 1,497,913                    | 0                             | 1,497,913                      | 1,497,913        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 1,497,913  |
|        | <b>Total - 102006</b>                               |       |      | <b>152,016,889</b>           | <b>0</b>                      | <b>152,016,889</b>             | <b>1,497,913</b> | <b>4,936,144</b>  | <b>1,330,492</b>  | <b>2,500,000</b>  | <b>20,196,721</b> | <b>40,838,731</b> | <b>35,701,601</b> | <b>23,515,287</b> | <b>21,500,000</b> | <b>0</b>   | <b>0</b> | <b>0</b> | <b>152,016,889</b> |            |
| 102007 | NE-2 - NDWWTP - Municipal Injection Wells (WIFIA 1) | 2021S | F    | 7,201,887                    | 0                             | 7,201,887                      | 0                | 0                 | 7,201,887         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 7,201,887  |
|        |   | 2022S | F    | 12,884,121                   | 0                             | 12,884,121                     | 0                | 0                 | 0                 | 12,884,121        | 0                 | 0                 | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 12,884,121 |
|        |   | 2023S | F    | 8,173,659                    | 0                             | 8,173,659                      | 0                | 0                 | 0                 | 0                 | 8,173,659         | 0                 | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 8,173,659  |
|        |   | 2024S | F    | 7,500,000                    | 0                             | 7,500,000                      | 0                | 0                 | 0                 | 0                 | 0                 | 7,500,000         | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 7,500,000  |
|        |   | 2025S | F    | 2,500,000                    | 0                             | 2,500,000                      | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 2,500,000         | 0                 | 0                 | 0          | 0        | 0        | 0                  | 2,500,000  |
|        |   | EW624 | A    | 3,045,334                    | 45,334                        | 3,000,000                      | 0                | 0                 | 1,000,000         | 1,000,000         | 1,000,000         | 0                 | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 3,000,000  |
|        |   | EW627 | A    | 28,527,043                   | 418,932                       | 28,108,111                     | 441,889          | 15,638,604        | 12,027,618        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 28,108,111 |
|        | <b>Total - 102007</b>                               |       |      | <b>69,832,044</b>            | <b>464,266</b>                | <b>69,367,778</b>              | <b>441,889</b>   | <b>15,638,604</b> | <b>20,229,505</b> | <b>13,884,121</b> | <b>9,173,659</b>  | <b>7,500,000</b>  | <b>2,500,000</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>   | <b>0</b> | <b>0</b> | <b>69,367,778</b>  |            |
| 102008 | NE-1 - NDWWTP - Municipal Injection Well PS         | 2020S | F    | 2,607,926                    | 0                             | 2,607,926                      | 0                | 2,607,926         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 2,607,926  |
|        |   | 2021S | F    | 1,138,204                    | 0                             | 1,138,204                      | 0                | 0                 | 1,138,204         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 1,138,204  |
|        |   | 2022S | F    | 3,500,000                    | 0                             | 3,500,000                      | 0                | 0                 | 0                 | 3,500,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 3,500,000  |
|        |   | 2023S | F    | 10,709,702                   | 0                             | 10,709,702                     | 0                | 0                 | 0                 | 0                 | 10,709,702        | 0                 | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 10,709,702 |
|        |   | 2024S | F    | 22,170,042                   | 0                             | 22,170,042                     | 0                | 0                 | 0                 | 0                 | 0                 | 22,170,042        | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 22,170,042 |
|        |   | 2025S | F    | 19,190,371                   | 0                             | 19,190,371                     | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 19,190,371        | 0                 | 0                 | 0          | 0        | 0        | 0                  | 19,190,371 |
|        |   | FUT-S | F    | 23,500,000                   | 0                             | 23,500,000                     | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 17,500,000        | 6,000,000         | 0          | 0        | 0        | 0                  | 23,500,000 |
|        |   | EW670 | A    | 788,827                      | 0                             | 788,827                        | 788,827          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 788,827    |
|        | <b>Total - 102008</b>                               |       |      | <b>83,605,072</b>            | <b>0</b>                      | <b>83,605,072</b>              | <b>788,827</b>   | <b>2,607,926</b>  | <b>1,138,204</b>  | <b>3,500,000</b>  | <b>10,709,702</b> | <b>22,170,042</b> | <b>19,190,371</b> | <b>17,500,000</b> | <b>6,000,000</b>  | <b>0</b>   | <b>0</b> | <b>0</b> | <b>83,605,072</b>  |            |
| 102009 | CE-1 - CDWWTP - Municipal Injection Well PS         | 2023S | F    | 26,340,635                   | 0                             | 26,340,635                     | 0                | 0                 | 0                 | 0                 | 26,340,635        | 0                 | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 26,340,635 |
|        |   | 2024S | F    | 32,009,294                   | 0                             | 32,009,294                     | 0                | 0                 | 0                 | 0                 | 0                 | 32,009,294        | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 32,009,294 |
|        |   | 2025S | F    | 25,258,290                   | 0                             | 25,258,290                     | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 25,258,290        | 0                 | 0                 | 0          | 0        | 0        | 0                  | 25,258,290 |
|        |   | FUT-S | F    | 17,511,016                   | 0                             | 17,511,016                     | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 17,511,016        | 0                 | 0          | 0        | 0        | 0                  | 17,511,016 |
|        |   | EW623 | A    | 15,742,694                   | 0                             | 15,742,694                     | 2,769,236        | 95,528            | 1,500,000         | 4,377,930         | 4,000,000         | 3,000,000         | 0                 | 0                 | 0                 | 0          | 0        | 0        | 0                  | 15,742,694 |
|        | <b>Total - 102009</b>                               |       |      | <b>116,861,929</b>           | <b>0</b>                      | <b>116,861,929</b>             | <b>2,769,236</b> | <b>95,528</b>     | <b>1,500,000</b>  | <b>4,377,930</b>  | <b>30,340,635</b> | <b>35,009,294</b> | <b>25,258,290</b> | <b>17,511,016</b> | <b>0</b>          | <b>0</b>   | <b>0</b> | <b>0</b> | <b>116,861,929</b> |            |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Wastewater**

As of: 9/30/2019

Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments

Active and Future projects

| Proj   | Sub-Project  | Fund  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS       |                   |                   |                   |                   |                   |                   |                   |           |           | Future   | Total    |                    |
|--------|--|-------|------|------------------------------|-------------------------------|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------|-----------|----------|----------|--------------------|
|        |  |       |      |                              |                               |                                | 2019-2020         | 2020-2021         | 2021-2022         | 2022-2023         | 2023-2024         | 2024-2025         | 2025-2026         | 2026-2027         | 2027-2028 | 2028-2029 |          |          |                    |
| 102010 | CE-2 - CDWWTP -  | 2021S | F    | 0                            | 0                             | 0                              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 0        | 0                  |
|        | Municipal Injection Wells (WIFIA 1)                                  | 2022S | F    | 9,515,700                    | 0                             | 9,515,700                      | 0                 | 0                 | 0                 | 9,515,700         | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 0        | 9,515,700          |
|        |  | 2023S | F    | 12,415,910                   | 0                             | 12,415,910                     | 0                 | 0                 | 0                 | 0                 | 12,415,910        | 0                 | 0                 | 0                 | 0         | 0         | 0        | 0        | 12,415,910         |
|        |  | 2024S | F    | 14,482,790                   | 0                             | 14,482,790                     | 0                 | 0                 | 0                 | 0                 | 0                 | 14,482,790        | 0                 | 0                 | 0         | 0         | 0        | 0        | 14,482,790         |
|        |  | 2025S | F    | 7,000,000                    | 0                             | 7,000,000                      | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 7,000,000         | 0                 | 0         | 0         | 0        | 0        | 7,000,000          |
|        |  | EW622 | A    | 30,000,000                   | 0                             | 30,000,000                     | 10,000,000        | 20,000,000        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 0        | 30,000,000         |
|        |  | EW624 | A    | 6,674,215                    | 252                           | 6,673,963                      | 0                 | 0                 | 0                 | 3,000,000         | 3,000,000         | 673,963           | 0                 | 0                 | 0         | 0         | 0        | 0        | 6,673,963          |
|        |  | EW627 | A    | 50,147,609                   | 1,205,293                     | 48,942,316                     | 7,091,146         | 5,968,356         | 24,318,142        | 8,564,672         | 3,000,000         | 0                 | 0                 | 0                 | 0         | 0         | 0        | 0        | 48,942,316         |
|        |  | EW660 | A    | 380,131                      | 380,131                       | 0                              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 0        | 0                  |
|        | <b>Total - 102010</b>  |       |      | <b>130,616,355</b>           | <b>1,585,676</b>              | <b>129,030,679</b>             | <b>17,091,146</b> | <b>25,968,356</b> | <b>24,318,142</b> | <b>21,080,372</b> | <b>18,415,910</b> | <b>15,156,753</b> | <b>7,000,000</b>  | <b>0</b>          | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>129,030,679</b> |
| 102080 | NT-3 - NDWWTP - EDB # 2 (Electrical Bldg. for HLD) (WIFIA 2)         | 2025S | F    | 5,518,653                    | 0                             | 5,518,653                      | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 5,518,653         | 0                 | 0         | 0         | 0        | 0        | 5,518,653          |
|        |  | FUT-S | F    | 10,936,127                   | 0                             | 10,936,127                     | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 10,936,127        | 0         | 0         | 0        | 0        | 10,936,127         |
|        |  | EW628 | A    | 43,533,012                   | 0                             | 43,533,012                     | 614,136           | 2,123,349         | 629,775           | 15,835            | 6,077,809         | 24,383,080        | 9,689,028         | 0                 | 0         | 0         | 0        | 0        | 43,533,012         |
|        | <b>Total - 102080</b>  |       |      | <b>59,987,792</b>            | <b>0</b>                      | <b>59,987,792</b>              | <b>614,136</b>    | <b>2,123,349</b>  | <b>629,775</b>    | <b>15,835</b>     | <b>6,077,809</b>  | <b>24,383,080</b> | <b>15,207,681</b> | <b>10,936,127</b> | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>59,987,792</b>  |
| 102096 | CDWWTP PUMP STATION FOR CENTRATE WELL (CE-3)                         | 2020S | F    | 86,249                       | 0                             | 86,249                         | 0                 | 86,249            | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 0        | 86,249             |
|        |  | EW658 | A    | 2,008,647                    | 2,008,647                     | 0                              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 0        | 0                  |
|        |  | EW660 | A    | 36,149,094                   | 35,880,531                    | 268,563                        | 268,563           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 0        | 268,563            |
|        |  | EW670 | A    | 1,767,295                    | 0                             | 1,767,295                      | 1,767,295         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 0        | 1,767,295          |
|        | <b>Total - 102096</b>  |       |      | <b>40,011,285</b>            | <b>37,889,178</b>             | <b>2,122,107</b>               | <b>2,035,858</b>  | <b>86,249</b>     | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>2,122,107</b>   |
| 102138 | OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM | 2020S | F    | 12,998,460                   | 0                             | 12,998,460                     | 0                 | 12,998,460        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 0        | 12,998,460         |
|        |  | 2021S | F    | 14,191,413                   | 0                             | 14,191,413                     | 0                 | 0                 | 14,191,413        | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 0        | 14,191,413         |
|        |  | 2022S | F    | 13,888,419                   | 0                             | 13,888,419                     | 0                 | 0                 | 0                 | 13,888,419        | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 0        | 13,888,419         |
|        |  | 2023S | F    | 12,450,698                   | 0                             | 12,450,698                     | 0                 | 0                 | 0                 | 0                 | 12,450,698        | 0                 | 0                 | 0                 | 0         | 0         | 0        | 0        | 12,450,698         |
|        |  | 2024S | F    | 10,034,259                   | 0                             | 10,034,259                     | 0                 | 0                 | 0                 | 0                 | 0                 | 10,034,259        | 0                 | 0                 | 0         | 0         | 0        | 0        | 10,034,259         |
|        |  | 2025S | F    | 7,908,001                    | 0                             | 7,908,001                      | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 7,908,001         | 0                 | 0         | 0         | 0        | 0        | 7,908,001          |
|        |  | FUT-S | F    | 2,233,499                    | 0                             | 2,233,499                      | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 2,233,499         | 0         | 0         | 0        | 0        | 2,233,499          |
|        |  | EW660 | A    | 20,532,772                   | 18,644,122                    | 1,888,650                      | 1,888,650         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 0        | 1,888,650          |
|        |  | EW670 | A    | 9,066,733                    | 0                             | 9,066,733                      | 9,066,733         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 0        | 9,066,733          |
|        | <b>Total - 102138</b>  |       |      | <b>103,304,254</b>           | <b>18,644,122</b>             | <b>84,660,132</b>              | <b>10,955,383</b> | <b>12,998,460</b> | <b>14,191,413</b> | <b>13,888,419</b> | <b>12,450,698</b> | <b>10,034,259</b> | <b>7,908,001</b>  | <b>2,233,499</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>84,660,132</b>  |
| 102222 | CT-3C.1 - CDWWTP - EDB #2 (HLD)(WIFIA 2)                             | 2023S | F    | 15,080,154                   | 0                             | 15,080,154                     | 0                 | 0                 | 0                 | 0                 | 15,080,154        | 0                 | 0                 | 0                 | 0         | 0         | 0        | 0        | 15,080,154         |
|        |  | 2024S | F    | 46,723,734                   | 0                             | 46,723,734                     | 0                 | 0                 | 0                 | 0                 | 0                 | 46,723,734        | 0                 | 0                 | 0         | 0         | 0        | 0        | 46,723,734         |
|        |  | 2025S | F    | 25,283,756                   | 0                             | 25,283,756                     | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 25,283,756        | 0                 | 0         | 0         | 0        | 0        | 25,283,756         |
|        |  | FUT-S | F    | 5,000,000                    | 0                             | 5,000,000                      | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 5,000,000         | 0         | 0         | 0        | 0        | 5,000,000          |
|        |  | EW628 | A    | 59,404,756                   | 0                             | 59,404,756                     | 2,118,892         | 3,521,366         | 15,758,913        | 22,854,017        | 15,151,568        | 0                 | 0                 | 0                 | 0         | 0         | 0        | 0        | 59,404,756         |
|        |  | EW660 | A    | 1,003,303                    | 1,003,303                     | 0                              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 0        | 0                  |
|        | <b>Total - 102222</b>  |       |      | <b>152,495,703</b>           | <b>1,003,303</b>              | <b>151,492,400</b>             | <b>2,118,892</b>  | <b>3,521,366</b>  | <b>15,758,913</b> | <b>22,854,017</b> | <b>30,231,722</b> | <b>46,723,734</b> | <b>25,283,756</b> | <b>5,000,000</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>151,492,400</b> |
| 103006 | CDWWTP - Preliminary   | 2021S | F    | 6,797,537                    | 0                             | 6,797,537                      | 0                 | 0                 | 6,797,537         | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0         | 0        | 0        | 6,797,537          |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Wastewater**

**As of: 9/30/2019**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

Active and Future projects

| Proj   | Sub-Project  | Fund                  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS       |                   |                    |                    |                    |                    |                    |                    |                   |           | Future     | Total                |
|--------|--|-----------------------|------|------------------------------|-------------------------------|--------------------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|-----------|------------|----------------------|
|        |  |                       |      |                              |                               |                                | 2019-2020         | 2020-2021         | 2021-2022          | 2022-2023          | 2023-2024          | 2024-2025          | 2025-2026          | 2026-2027          | 2027-2028         | 2028-2029 |            |                      |
|        | Site Preparation (CT-2B)   | 2022S                 | F    | 1,657,782                    | 0                             | 1,657,782                      | 0                 | 0                 | 0                  | 1,657,782          | 0                  | 0                  | 0                  | 0                  | 0                 | 0         | 0          | 1,657,782            |
|        |  | EW623                 | A    | 3,971,465                    | 0                             | 3,971,465                      | 422,828           | 286,710           | 3,261,927          | 0                  | 0                  | 0                  | 0                  | 0                  | 0                 | 0         | 0          | 3,971,465            |
|        |  | <b>Total - 103006</b> |      | <b>12,426,784</b>            | <b>0</b>                      | <b>12,426,784</b>              | <b>422,828</b>    | <b>286,710</b>    | <b>10,059,464</b>  | <b>1,657,782</b>   | <b>0</b>           | <b>0</b>           | <b>0</b>           | <b>0</b>           | <b>0</b>          | <b>0</b>  | <b>0</b>   | <b>12,426,784</b>    |
| 103007 | CT-3B - CDWWTP - O2  | 2021S                 | F    | 3,421,570                    | 0                             | 3,421,570                      | 0                 | 0                 | 3,421,570          | 0                  | 0                  | 0                  | 0                  | 0                  | 0                 | 0         | 0          | 3,421,570            |
|        | Train and Secondary  | 2022S                 | F    | 14,409,060                   | 0                             | 14,409,060                     | 0                 | 0                 | 0                  | 14,409,060         | 0                  | 0                  | 0                  | 0                  | 0                 | 0         | 0          | 14,409,060           |
|        | Clarifiers   | 2023S                 | F    | 28,189,147                   | 0                             | 28,189,147                     | 0                 | 0                 | 0                  | 28,189,147         | 0                  | 0                  | 0                  | 0                  | 0                 | 0         | 0          | 28,189,147           |
|        |  | 2024S                 | F    | 26,248,269                   | 0                             | 26,248,269                     | 0                 | 0                 | 0                  | 0                  | 26,248,269         | 0                  | 0                  | 0                  | 0                 | 0         | 0          | 26,248,269           |
|        |  | 2025S                 | F    | 25,542,950                   | 0                             | 25,542,950                     | 0                 | 0                 | 0                  | 0                  | 0                  | 25,542,950         | 0                  | 0                  | 0                 | 0         | 0          | 25,542,950           |
|        |  | FUT-S                 | F    | 15,000,000                   | 0                             | 15,000,000                     | 0                 | 0                 | 0                  | 0                  | 0                  | 0                  | 15,000,000         | 0                  | 0                 | 0         | 15,000,000 |                      |
|        |  | EW623                 | A    | 37,854,432                   | 0                             | 37,854,432                     | 279,440           | 1,709,580         | 6,700,000          | 8,165,412          | 10,000,000         | 11,000,000         | 0                  | 0                  | 0                 | 0         | 0          | 37,854,432           |
|        |  | EW670                 | A    | 2,000,000                    | 0                             | 2,000,000                      | 2,000,000         | 0                 | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                 | 0         | 0          | 2,000,000            |
|        |  | <b>Total - 103007</b> |      | <b>152,665,428</b>           | <b>0</b>                      | <b>152,665,428</b>             | <b>2,279,440</b>  | <b>1,709,580</b>  | <b>10,121,570</b>  | <b>22,574,472</b>  | <b>38,189,147</b>  | <b>37,248,269</b>  | <b>25,542,950</b>  | <b>15,000,000</b>  | <b>0</b>          | <b>0</b>  | <b>0</b>   | <b>152,665,428</b>   |
| 103014 | NT-2B- NDWWTP - Site   | 2020S                 | F    | 3,061,001                    | 0                             | 3,061,001                      | 0                 | 3,061,001         | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                 | 0         | 0          | 3,061,001            |
|        | Prep & Stormwater  | 2021S                 | F    | 165,915                      | 0                             | 165,915                        | 0                 | 0                 | 165,915            | 0                  | 0                  | 0                  | 0                  | 0                  | 0                 | 0         | 0          | 165,915              |
|        |  | 2022S                 | F    | 9,898,863                    | 0                             | 9,898,863                      | 0                 | 0                 | 0                  | 9,898,863          | 0                  | 0                  | 0                  | 0                  | 0                 | 0         | 0          | 9,898,863            |
|        |  | 2023S                 | F    | 6,298,720                    | 0                             | 6,298,720                      | 0                 | 0                 | 0                  | 0                  | 6,298,720          | 0                  | 0                  | 0                  | 0                 | 0         | 0          | 6,298,720            |
|        |  | 2024S                 | F    | 2,944,926                    | 0                             | 2,944,926                      | 0                 | 0                 | 0                  | 0                  | 0                  | 2,944,926          | 0                  | 0                  | 0                 | 0         | 0          | 2,944,926            |
|        |  | EW670                 | A    | 262,897                      | 0                             | 262,897                        | 262,897           | 0                 | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                 | 0         | 0          | 262,897              |
|        |  | <b>Total - 103014</b> |      | <b>22,632,322</b>            | <b>0</b>                      | <b>22,632,322</b>              | <b>262,897</b>    | <b>3,061,001</b>  | <b>165,915</b>     | <b>9,898,863</b>   | <b>6,298,720</b>   | <b>2,944,926</b>   | <b>0</b>           | <b>0</b>           | <b>0</b>          | <b>0</b>  | <b>0</b>   | <b>22,632,322</b>    |
|        | <b>TOTAL - 1040</b>  |                       |      | <b>1,354,475,850</b>         | <b>60,911,574</b>             | <b>1,293,564,276</b>           | <b>41,278,445</b> | <b>75,712,908</b> | <b>106,008,481</b> | <b>129,202,561</b> | <b>232,458,607</b> | <b>316,882,404</b> | <b>209,636,691</b> | <b>128,884,179</b> | <b>53,500,000</b> | <b>0</b>  | <b>0</b>   | <b>1,293,564,276</b> |
| 1041   | 101796 UPGRADE OF MIAMI SPRINGS PUMP STATION AND CONTRACT SPECIFICATIONS | EW647                 | A    | 838,000                      | 733,000                       | 105,000                        | 0                 | 75,000            | 25,000             | 5,000              | 0                  | 0                  | 0                  | 0                  | 0                 | 0         | 0          | 105,000              |
|        |  | <b>Total - 101796</b> |      | <b>838,000</b>               | <b>733,000</b>                | <b>105,000</b>                 | <b>0</b>          | <b>75,000</b>     | <b>25,000</b>      | <b>5,000</b>       | <b>0</b>           | <b>0</b>           | <b>0</b>           | <b>0</b>           | <b>0</b>          | <b>0</b>  | <b>0</b>   | <b>105,000</b>       |
|        |  | <b>TOTAL - 1041</b>   |      | <b>838,000</b>               | <b>733,000</b>                | <b>105,000</b>                 | <b>0</b>          | <b>75,000</b>     | <b>25,000</b>      | <b>5,000</b>       | <b>0</b>           | <b>0</b>           | <b>0</b>           | <b>0</b>           | <b>0</b>          | <b>0</b>  | <b>0</b>   | <b>105,000</b>       |
| 1042   | 101967 WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS                    | EW621                 | A    | 26,666,466                   | 2,666,466                     | 24,000,000                     | 3,000,000         | 3,000,000         | 3,000,000          | 3,000,000          | 3,000,000          | 3,000,000          | 3,000,000          | 3,000,000          | 0                 | 0         | 0          | 24,000,000           |
|        |  | <b>Total - 101967</b> |      | <b>26,666,466</b>            | <b>2,666,466</b>              | <b>24,000,000</b>              | <b>3,000,000</b>  | <b>3,000,000</b>  | <b>3,000,000</b>   | <b>3,000,000</b>   | <b>3,000,000</b>   | <b>3,000,000</b>   | <b>3,000,000</b>   | <b>3,000,000</b>   | <b>0</b>          | <b>0</b>  | <b>0</b>   | <b>24,000,000</b>    |
|        |  | <b>TOTAL - 1042</b>   |      | <b>26,666,466</b>            | <b>2,666,466</b>              | <b>24,000,000</b>              | <b>3,000,000</b>  | <b>3,000,000</b>  | <b>3,000,000</b>   | <b>3,000,000</b>   | <b>3,000,000</b>   | <b>3,000,000</b>   | <b>3,000,000</b>   | <b>3,000,000</b>   | <b>0</b>          | <b>0</b>  | <b>0</b>   | <b>24,000,000</b>    |
| 1044   | 102500 SDWWTP - Headworks  | EW658                 | A    | 49,730                       | 49,730                        | -0                             | 0                 | 0                 | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                 | 0         | 0          | 0                    |
|        |  | EW660                 | A    | 316,166                      | 237,336                       | 78,830                         | 78,830            | 0                 | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                 | 0         | 0          | 78,830               |
|        |  | EW670                 | A    | 2,013,397                    | 0                             | 2,013,397                      | 2,013,397         | 0                 | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                 | 0         | 0          | 2,013,397            |





**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Wastewater**

As of: 9/30/2019

Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments

Active and Future projects

| Proj                  | Sub-Project                              | Fund  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS       |                   |                   |                  |                  |           |           |           |           |           | Future   | Total             |
|-----------------------|--|-------|------|------------------------------|-------------------------------|--------------------------------|-------------------|-------------------|-------------------|------------------|------------------|-----------|-----------|-----------|-----------|-----------|----------|-------------------|
|                       |  |       |      |                              |                               |                                | 2019-2020         | 2020-2021         | 2021-2022         | 2022-2023        | 2023-2024        | 2024-2025 | 2025-2026 | 2026-2027 | 2027-2028 | 2028-2029 |          |                   |
| <b>Total - 102500</b> |  |       |      | <b>2,379,293</b>             | <b>287,066</b>                | <b>2,092,227</b>               | <b>2,092,227</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>2,092,227</b>  |
| 102501                | SDWWTP - Oxygen Production               | 2020S | F    | 4,243,246                    | 0                             | 4,243,246                      | 0                 | 4,243,246         | 0                 | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 4,243,246         |
|                       |  | 2021S | F    | 2,757,838                    | 0                             | 2,757,838                      | 0                 | 0                 | 2,757,838         | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 2,757,838         |
|                       |  | EW658 | A    | 1,132,887                    | 1,132,887                     | -0                             | 0                 | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 0                 |
|                       |  | EW660 | A    | 4,475,470                    | 3,752,409                     | 723,061                        | 723,061           | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 723,061           |
|                       |  | EW670 | A    | 5,987,950                    | 0                             | 5,987,950                      | 5,987,950         | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 5,987,950         |
| <b>Total - 102501</b> |  |       |      | <b>18,597,391</b>            | <b>4,885,296</b>              | <b>13,712,095</b>              | <b>6,711,011</b>  | <b>4,243,246</b>  | <b>2,757,838</b>  | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>13,712,095</b> |
| 102502                | SDWWTP - Oxygenation Trains              | 2020S | F    | 1,295,862                    | 0                             | 1,295,862                      | 0                 | 1,295,862         | 0                 | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 1,295,862         |
|                       |  | 2021S | F    | 1,446,802                    | 0                             | 1,446,802                      | 0                 | 0                 | 1,446,802         | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 1,446,802         |
|                       |  | 2022S | F    | 344,068                      | 0                             | 344,068                        | 0                 | 0                 | 0                 | 344,068          | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 344,068           |
|                       |  | EW660 | A    | 2,410,969                    | 2,409,995                     | 974                            | 974               | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 974               |
|                       |  | EW670 | A    | 269,309                      | 0                             | 269,309                        | 269,309           | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 269,309           |
| <b>Total - 102502</b> |  |       |      | <b>5,767,010</b>             | <b>2,409,995</b>              | <b>3,357,015</b>               | <b>270,283</b>    | <b>1,295,862</b>  | <b>1,446,802</b>  | <b>344,068</b>   | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>3,357,015</b>  |
| 102503                | SDWWTP - Chlorine Building               | 2020S | F    | 503,598                      | 0                             | 503,598                        | 0                 | 503,598           | 0                 | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 503,598           |
|                       |  | 2021S | F    | 1,627,101                    | 0                             | 1,627,101                      | 0                 | 0                 | 1,627,101         | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 1,627,101         |
|                       |  | 2022S | F    | 185,410                      | 0                             | 185,410                        | 0                 | 0                 | 0                 | 185,410          | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 185,410           |
|                       |  | EW660 | A    | 139,828                      | 126,908                       | 12,920                         | 12,920            | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 12,920            |
|                       |  | EW670 | A    | 17,813                       | 0                             | 17,813                         | 17,813            | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 17,813            |
| <b>Total - 102503</b> |  |       |      | <b>2,473,750</b>             | <b>126,908</b>                | <b>2,346,842</b>               | <b>30,733</b>     | <b>503,598</b>    | <b>1,627,101</b>  | <b>185,410</b>   | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>2,346,842</b>  |
| 102504                | SDWWTP - Effluent Pump Station           | 2020S | F    | 15,401,172                   | 0                             | 15,401,172                     | 0                 | 15,401,172        | 0                 | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 15,401,172        |
|                       |  | 2021S | F    | 8,584,033                    | 0                             | 8,584,033                      | 0                 | 0                 | 8,584,033         | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 8,584,033         |
|                       |  | EW658 | A    | 7,138                        | 7,138                         | 0                              | 0                 | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 0                 |
|                       |  | EW660 | A    | 3,714,922                    | 3,409,062                     | 305,860                        | 305,860           | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 305,860           |
|                       |  | EW670 | A    | 9,198,902                    | 0                             | 9,198,902                      | 9,198,902         | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 9,198,902         |
| <b>Total - 102504</b> |  |       |      | <b>36,906,167</b>            | <b>3,416,200</b>              | <b>33,489,967</b>              | <b>9,504,762</b>  | <b>15,401,172</b> | <b>8,584,033</b>  | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>33,489,967</b> |
| 102506                | SDWWTP - Digesters and Control Buildings | 2021S | F    | 12,254,830                   | 0                             | 12,254,830                     | 0                 | 0                 | 12,254,830        | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 12,254,830        |
|                       |  | 2022S | F    | 4,286,069                    | 0                             | 4,286,069                      | 0                 | 0                 | 0                 | 4,286,069        | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 4,286,069         |
|                       |  | 2023S | F    | 5,273,017                    | 0                             | 5,273,017                      | 0                 | 0                 | 0                 | 0                | 5,273,017        | 0         | 0         | 0         | 0         | 0         | 0        | 5,273,017         |
|                       |  | EW623 | A    | 12,959,474                   | 0                             | 12,959,474                     | 0                 | 3,000,000         | 3,218,766         | 5,013,725        | 1,726,983        | 0         | 0         | 0         | 0         | 0         | 0        | 12,959,474        |
|                       |  | EW658 | A    | 2,662,648                    | 2,662,648                     | 0                              | 0                 | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 0                 |
|                       |  | EW660 | A    | 45,013,884                   | 36,806,579                    | 8,207,305                      | 8,207,305         | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 8,207,305         |
|                       |  | EW670 | A    | 45,024,999                   | 0                             | 45,024,999                     | 23,312,250        | 21,712,749        | 0                 | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 45,024,999        |
| <b>Total - 102506</b> |  |       |      | <b>127,474,921</b>           | <b>39,469,227</b>             | <b>88,005,694</b>              | <b>31,519,555</b> | <b>24,712,749</b> | <b>15,473,596</b> | <b>9,299,794</b> | <b>7,000,000</b> | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>88,005,694</b> |
| 102507                | SDWWTP - Dewatering Facility             | 2020S | F    | 13,832,774                   | 0                             | 13,832,774                     | 0                 | 13,832,774        | 0                 | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 13,832,774        |
|                       |  | 2021S | F    | 25,977,189                   | 0                             | 25,977,189                     | 0                 | 0                 | 25,977,189        | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 25,977,189        |
|                       |  | 2022S | F    | 20,597,448                   | 0                             | 20,597,448                     | 0                 | 0                 | 0                 | 20,597,448       | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 20,597,448        |
|                       |  | 2023S | F    | 17,000,000                   | 0                             | 17,000,000                     | 0                 | 0                 | 0                 | 0                | 17,000,000       | 0         | 0         | 0         | 0         | 0         | 0        | 17,000,000        |



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Active and Future projects

| Proj   | Sub-Project                                  | Fund                  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS      |                   |                   |                   |                   |                   |                  |           |           |           | Future   | Total    |                   |
|--------|--|-----------------------|------|------------------------------|-------------------------------|--------------------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|-----------|-----------|-----------|----------|----------|-------------------|
|        |  |                       |      |                              |                               |                                | 2019-2020        | 2020-2021         | 2021-2022         | 2022-2023         | 2023-2024         | 2024-2025         | 2025-2026        | 2026-2027 | 2027-2028 | 2028-2029 |          |          |                   |
|        |  | 2024S                 | F    | 12,000,000                   | 0                             | 12,000,000                     | 0                | 0                 | 0                 | 0                 | 0                 | 12,000,000        | 0                | 0         | 0         | 0         | 0        | 0        | 12,000,000        |
|        |  | 2025S                 | F    | 6,000,000                    | 0                             | 6,000,000                      | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 6,000,000        | 0         | 0         | 0         | 0        | 0        | 6,000,000         |
|        |  | EW658                 | A    | 1,673,361                    | 1,673,361                     | -0                             | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 0                 |
|        |  | EW660                 | A    | 623,944                      | 608,121                       | 15,823                         | 15,823           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 15,823            |
|        |  | EW670                 | A    | 445,692                      | 0                             | 445,692                        | 445,691          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 445,691           |
|        |  | <b>Total - 102507</b> |      | <b>98,150,408</b>            | <b>2,281,483</b>              | <b>95,868,925</b>              | <b>461,514</b>   | <b>13,832,774</b> | <b>25,977,189</b> | <b>20,597,448</b> | <b>17,000,000</b> | <b>12,000,000</b> | <b>6,000,000</b> | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>95,868,925</b> |
| 102508 | SDWWTP - FOG Removal Facility                | EW658                 | A    | 867,350                      | 867,350                       | 0                              | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 0                 |
|        |  | EW660                 | A    | 6,807,306                    | 6,690,924                     | 116,382                        | 116,382          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 116,382           |
|        |  | EW670                 | A    | 520,112                      | 0                             | 520,112                        | 520,112          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 520,112           |
|        |  | <b>Total - 102508</b> |      | <b>8,194,768</b>             | <b>7,558,274</b>              | <b>636,494</b>                 | <b>636,494</b>   | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>636,494</b>    |
| 102509 | SDWWTP - Odor Control                        | 2020S                 | F    | 3,495,612                    | 0                             | 3,495,612                      | 0                | 3,495,612         | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 3,495,612         |
|        |  | 2021S                 | F    | 10,136,614                   | 0                             | 10,136,614                     | 0                | 0                 | 10,136,614        | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 10,136,614        |
|        |  | 2022S                 | F    | 2,117,402                    | 0                             | 2,117,402                      | 0                | 0                 | 0                 | 2,117,402         | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 2,117,402         |
|        |  | EW660                 | A    | 709,159                      | 612,077                       | 97,082                         | 97,082           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 97,082            |
|        |  | EW670                 | A    | 596,109                      | 0                             | 596,109                        | 596,109          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 596,109           |
|        |  | <b>Total - 102509</b> |      | <b>17,054,896</b>            | <b>612,077</b>                | <b>16,442,819</b>              | <b>693,191</b>   | <b>3,495,612</b>  | <b>10,136,614</b> | <b>2,117,402</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>16,442,819</b> |
| 102510 | SDWWTP - General Electrical                  | 2020S                 | F    | 5,970,617                    | 0                             | 5,970,617                      | 0                | 5,970,617         | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 5,970,617         |
|        |  | 2021S                 | F    | 5,359,188                    | 0                             | 5,359,188                      | 0                | 0                 | 5,359,188         | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 5,359,188         |
|        |  | EW660                 | A    | 1,080,060                    | 1,073,177                     | 6,883                          | 6,883            | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 6,883             |
|        |  | EW670                 | A    | 2,050,836                    | 0                             | 2,050,836                      | 2,050,836        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 2,050,836         |
|        |  | <b>Total - 102510</b> |      | <b>14,460,701</b>            | <b>1,073,177</b>              | <b>13,387,524</b>              | <b>2,057,719</b> | <b>5,970,617</b>  | <b>5,359,188</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>13,387,524</b> |
| 102511 | SDWWTP - Chlorine Contact Chamber Structural | 2020S                 | F    | 1,135,960                    | 0                             | 1,135,960                      | 0                | 1,135,960         | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 1,135,960         |
|        |  | EW660                 | A    | 2,348,770                    | 2,330,395                     | 18,375                         | 18,375           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 18,375            |
|        |  | EW670                 | A    | 1,704,419                    | 0                             | 1,704,419                      | 1,704,419        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 1,704,419         |
|        |  | <b>Total - 102511</b> |      | <b>5,189,149</b>             | <b>2,330,395</b>              | <b>2,858,754</b>               | <b>1,722,794</b> | <b>1,135,960</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>2,858,754</b>  |
| 102600 | CDWWTP - Electrical Improvements             | 2020S                 | F    | 8,977,053                    | 0                             | 8,977,053                      | 0                | 8,977,053         | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 8,977,053         |
|        |  | 2021S                 | F    | 1,560,395                    | 0                             | 1,560,395                      | 0                | 0                 | 1,560,395         | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 1,560,395         |
|        |  | EW660                 | A    | 3,552,355                    | 3,512,303                     | 40,052                         | 40,052           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 40,052            |
|        |  | EW670                 | A    | 2,657,092                    | 0                             | 2,657,092                      | 2,657,092        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 2,657,092         |
|        |  | <b>Total - 102600</b> |      | <b>16,746,895</b>            | <b>3,512,303</b>              | <b>13,234,592</b>              | <b>2,697,144</b> | <b>8,977,053</b>  | <b>1,560,395</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>13,234,592</b> |
| 102601 | CDWWTP - Building improvements               | 2020S                 | F    | 9,611                        | 0                             | 9,611                          | 0                | 9,611             | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 9,611             |
|        |  | EW658                 | A    | 260,227                      | 260,227                       | -0                             | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 0                 |
|        |  | EW660                 | A    | 3,681,881                    | 3,440,340                     | 241,541                        | 241,541          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 241,541           |
|        |  | EW670                 | A    | 451,871                      | 0                             | 451,871                        | 451,871          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 451,871           |
|        |  | <b>Total - 102601</b> |      | <b>4,403,590</b>             | <b>3,700,567</b>              | <b>703,023</b>                 | <b>693,412</b>   | <b>9,611</b>      | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>703,023</b>    |
| 102602 | Headworks Plant 1                            | EW658                 | A    | 3,524,425                    | 3,524,425                     | 0                              | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 0                 |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Wastewater**

As of: 9/30/2019

Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments

Active and Future projects

| Proj   | Sub-Project                           | Fund                  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS      |                  |                  |                  |                  |                |               |           |           |           |          | Future   | Total             |
|--------|---------------------------------------|-----------------------|------|------------------------------|-------------------------------|--------------------------------|------------------|------------------|------------------|------------------|------------------|----------------|---------------|-----------|-----------|-----------|----------|----------|-------------------|
|        |                                       |                       |      |                              |                               |                                | 2019-2020        | 2020-2021        | 2021-2022        | 2022-2023        | 2023-2024        | 2024-2025      | 2025-2026     | 2026-2027 | 2027-2028 | 2028-2029 |          |          |                   |
|        |                                       | EW660                 | A    | 14,213,833                   | 13,881,630                    | 332,203                        | 332,203          | 0                | 0                | 0                | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 332,203           |
|        |                                       | EW670                 | A    | 1,145,890                    | 0                             | 1,145,890                      | 1,145,890        | 0                | 0                | 0                | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 1,145,890         |
|        |                                       | <b>Total - 102602</b> |      | <b>18,884,148</b>            | <b>17,406,055</b>             | <b>1,478,093</b>               | <b>1,478,093</b> | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>       | <b>0</b>      | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>1,478,093</b>  |
| 102603 | CDWWTP - Headworks Plant 2            | 2020S                 | F    | 30,062                       | 0                             | 30,062                         | 0                | 30,062           | 0                | 0                | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 30,062            |
|        |                                       | EW660                 | A    | 8,930,496                    | 8,561,977                     | 368,519                        | 368,519          | 0                | 0                | 0                | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 368,519           |
|        |                                       | EW670                 | A    | 245,205                      | 0                             | 245,205                        | 245,205          | 0                | 0                | 0                | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 245,205           |
|        |                                       | <b>Total - 102603</b> |      | <b>9,205,763</b>             | <b>8,561,977</b>              | <b>643,786</b>                 | <b>613,724</b>   | <b>30,062</b>    | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>       | <b>0</b>      | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>643,786</b>    |
| 102604 | CDWWTP - Oxygenation Trains Plant 1   | 2020S                 | F    | 47,559                       | 0                             | 47,559                         | 0                | 47,559           | 0                | 0                | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 47,559            |
|        |                                       | EW660                 | A    | 2,153,129                    | 2,153,130                     | -1                             | 0                | 0                | 0                | 0                | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 0                 |
|        |                                       | EW670                 | A    | 75,616                       | 0                             | 75,616                         | 75,616           | 0                | 0                | 0                | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 75,616            |
|        |                                       | <b>Total - 102604</b> |      | <b>2,276,304</b>             | <b>2,153,130</b>              | <b>123,174</b>                 | <b>75,616</b>    | <b>47,559</b>    | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>       | <b>0</b>      | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>123,175</b>    |
| 102605 | CDWWTP - Oxygenation Trains Plant 2   | 2020S                 | F    | 3,064,035                    | 0                             | 3,064,035                      | 0                | 3,064,035        | 0                | 0                | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 3,064,035         |
|        |                                       | EW658                 | A    | 4,479,132                    | 4,479,132                     | 0                              | 0                | 0                | 0                | 0                | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 0                 |
|        |                                       | EW660                 | A    | 2,271,603                    | 2,271,002                     | 601                            | 602              | 0                | 0                | 0                | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 602               |
|        |                                       | EW670                 | A    | 1,410,091                    | 0                             | 1,410,091                      | 1,410,091        | 0                | 0                | 0                | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 1,410,091         |
|        |                                       | <b>Total - 102605</b> |      | <b>11,224,861</b>            | <b>6,750,134</b>              | <b>4,474,728</b>               | <b>1,410,693</b> | <b>3,064,035</b> | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>       | <b>0</b>      | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>4,474,728</b>  |
| 102606 | CDWWTP - Secondary Clarifiers Plant 1 | 2020S                 | F    | 2,171,511                    | 0                             | 2,171,511                      | 0                | 2,171,511        | 0                | 0                | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 2,171,511         |
|        |                                       | 2021S                 | F    | 4,698,411                    | 0                             | 4,698,411                      | 0                | 0                | 4,698,411        | 0                | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 4,698,411         |
|        |                                       | 2022S                 | F    | 4,576,378                    | 0                             | 4,576,378                      | 0                | 0                | 0                | 4,576,378        | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 4,576,378         |
|        |                                       | 2023S                 | F    | 1,223,069                    | 0                             | 1,223,069                      | 0                | 0                | 0                | 0                | 1,223,069        | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 1,223,069         |
|        |                                       | 2024S                 | F    | 125,590                      | 0                             | 125,590                        | 0                | 0                | 0                | 0                | 0                | 125,590        | 0             | 0         | 0         | 0         | 0        | 0        | 125,590           |
|        |                                       | 2025S                 | F    | 10,814                       | 0                             | 10,814                         | 0                | 0                | 0                | 0                | 0                | 0              | 10,814        | 0         | 0         | 0         | 0        | 0        | 10,814            |
|        |                                       | EW660                 | A    | 74,694                       | 74,694                        | -0                             | 0                | 0                | 0                | 0                | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 0                 |
|        |                                       | EW670                 | A    | 227,938                      | 0                             | 227,938                        | 227,938          | 0                | 0                | 0                | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 227,938           |
|        |                                       | <b>Total - 102606</b> |      | <b>13,108,405</b>            | <b>74,694</b>                 | <b>13,033,711</b>              | <b>227,938</b>   | <b>2,171,511</b> | <b>4,698,411</b> | <b>4,576,378</b> | <b>1,223,069</b> | <b>125,590</b> | <b>10,814</b> | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>13,033,711</b> |
| 102607 | CDWWTP - Secondary Clarifiers Plant 2 | 2020S                 | F    | 3,719,380                    | 0                             | 3,719,380                      | 0                | 3,719,380        | 0                | 0                | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 3,719,380         |
|        |                                       | 2021S                 | F    | 4,764,898                    | 0                             | 4,764,898                      | 0                | 0                | 4,764,898        | 0                | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 4,764,898         |
|        |                                       | 2022S                 | F    | 2,429,396                    | 0                             | 2,429,396                      | 0                | 0                | 0                | 2,429,396        | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 2,429,396         |
|        |                                       | 2023S                 | F    | 863,311                      | 0                             | 863,311                        | 0                | 0                | 0                | 0                | 863,311          | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 863,311           |
|        |                                       | EW660                 | A    | 2,172,875                    | 2,080,304                     | 92,571                         | 92,571           | 0                | 0                | 0                | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 92,571            |
|        |                                       | EW670                 | A    | 2,284,384                    | 0                             | 2,284,384                      | 2,284,384        | 0                | 0                | 0                | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 2,284,384         |
|        |                                       | <b>Total - 102607</b> |      | <b>16,234,244</b>            | <b>2,080,304</b>              | <b>14,153,940</b>              | <b>2,376,955</b> | <b>3,719,380</b> | <b>4,764,898</b> | <b>2,429,396</b> | <b>863,311</b>   | <b>0</b>       | <b>0</b>      | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>14,153,940</b> |
| 102608 | CDWWTP - RS Pump Stations Plant 1     | 2020S                 | F    | 648,263                      | 0                             | 648,263                        | 0                | 648,263          | 0                | 0                | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 648,263           |
|        |                                       | 2021S                 | F    | 2,819,311                    | 0                             | 2,819,311                      | 0                | 0                | 2,819,311        | 0                | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 2,819,311         |
|        |                                       | 2022S                 | F    | 6,333,150                    | 0                             | 6,333,150                      | 0                | 0                | 0                | 6,333,150        | 0                | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 6,333,150         |
|        |                                       | 2023S                 | F    | 6,448,641                    | 0                             | 6,448,641                      | 0                | 0                | 0                | 0                | 6,448,641        | 0              | 0             | 0         | 0         | 0         | 0        | 0        | 6,448,641         |
|        |                                       | 2024S                 | F    | 4,663,725                    | 0                             | 4,663,725                      | 0                | 0                | 0                | 0                | 0                | 4,663,725      | 0             | 0         | 0         | 0         | 0        | 0        | 4,663,725         |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Wastewater**

As of: 9/30/2019

Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments

Active and Future projects

| Proj   | Sub-Project                       | Fund                  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS       |                   |                   |                  |                  |                  |                  |           |           |           | Future   | Total             |
|--------|-----------------------------------|-----------------------|------|------------------------------|-------------------------------|--------------------------------|-------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|-----------|-----------|-----------|----------|-------------------|
|        |                                   |                       |      |                              |                               |                                | 2019-2020         | 2020-2021         | 2021-2022         | 2022-2023        | 2023-2024        | 2024-2025        | 2025-2026        | 2026-2027 | 2027-2028 | 2028-2029 |          |                   |
|        |                                   | 2025S                 | F    | 389,131                      | 0                             | 389,131                        | 0                 | 0                 | 0                 | 0                | 0                | 0                | 389,131          | 0         | 0         | 0         | 0        | 389,131           |
|        |                                   | EW660                 | A    | 881,220                      | 799,537                       | 81,683                         | 81,683            | 0                 | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 81,683            |
|        |                                   | EW670                 | A    | 254,032                      | 0                             | 254,032                        | 254,032           | 0                 | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 254,032           |
|        |                                   | <b>Total - 102608</b> |      | <b>22,437,473</b>            | <b>799,537</b>                | <b>21,637,936</b>              | <b>335,715</b>    | <b>648,263</b>    | <b>2,819,311</b>  | <b>6,333,150</b> | <b>6,448,641</b> | <b>4,663,725</b> | <b>389,131</b>   | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>21,637,936</b> |
| 102609 | CDWWTP - RS Pump Stations Plant 2 | 2020S                 | F    | 6,548,430                    | 0                             | 6,548,430                      | 0                 | 6,548,430         | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 6,548,430         |
|        |                                   | 2021S                 | F    | 7,174,624                    | 0                             | 7,174,624                      | 0                 | 0                 | 7,174,624         | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 7,174,624         |
|        |                                   | 2022S                 | F    | 4,433,845                    | 0                             | 4,433,845                      | 0                 | 0                 | 0                 | 4,433,845        | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 4,433,845         |
|        |                                   | 2023S                 | F    | 3,651,330                    | 0                             | 3,651,330                      | 0                 | 0                 | 0                 | 0                | 3,651,330        | 0                | 0                | 0         | 0         | 0         | 0        | 3,651,330         |
|        |                                   | EW658                 | A    | 62,945                       | 62,945                        | 0                              | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0                 |
|        |                                   | EW660                 | A    | 10,564,006                   | 7,209,039                     | 3,354,967                      | 3,354,967         | 0                 | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 3,354,967         |
|        |                                   | EW670                 | A    | 485,195                      | 0                             | 485,195                        | 485,195           | 0                 | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 485,195           |
|        |                                   | <b>Total - 102609</b> |      | <b>32,920,375</b>            | <b>7,271,984</b>              | <b>25,648,391</b>              | <b>3,840,162</b>  | <b>6,548,430</b>  | <b>7,174,624</b>  | <b>4,433,845</b> | <b>3,651,330</b> | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>25,648,391</b> |
| 102610 | CDWWTP - Effluent Pump Station    | 2020S                 | F    | 8,112,065                    | 0                             | 8,112,065                      | 0                 | 8,112,065         | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 8,112,065         |
|        |                                   | 2021S                 | F    | 4,000,000                    | 0                             | 4,000,000                      | 0                 | 0                 | 4,000,000         | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 4,000,000         |
|        |                                   | EW660                 | A    | 2,655,739                    | 1,799,451                     | 856,288                        | 856,288           | 0                 | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 856,288           |
|        |                                   | EW670                 | A    | 14,361,681                   | 0                             | 14,361,681                     | 14,361,681        | 0                 | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 14,361,681        |
|        |                                   | <b>Total - 102610</b> |      | <b>29,129,485</b>            | <b>1,799,451</b>              | <b>27,330,034</b>              | <b>15,217,969</b> | <b>8,112,065</b>  | <b>4,000,000</b>  | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>27,330,034</b> |
| 102613 | CDWWTP - Digesters Plant 1        | 2020S                 | F    | 217,183                      | 0                             | 217,183                        | 0                 | 217,183           | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 217,183           |
|        |                                   | 2021S                 | F    | 1,316,916                    | 0                             | 1,316,916                      | 0                 | 0                 | 1,316,916         | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 1,316,916         |
|        |                                   | 2022S                 | F    | 3,888,706                    | 0                             | 3,888,706                      | 0                 | 0                 | 0                 | 3,888,706        | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 3,888,706         |
|        |                                   | 2023S                 | F    | 1,875,667                    | 0                             | 1,875,667                      | 0                 | 0                 | 0                 | 0                | 1,875,667        | 0                | 0                | 0         | 0         | 0         | 0        | 1,875,667         |
|        |                                   | 2024S                 | F    | 104,345                      | 0                             | 104,345                        | 0                 | 0                 | 0                 | 0                | 0                | 104,345          | 0                | 0         | 0         | 0         | 0        | 104,345           |
|        |                                   | EW660                 | A    | 339,382                      | 293,416                       | 45,966                         | 45,966            | 0                 | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 45,966            |
|        |                                   | EW670                 | A    | 166,168                      | 0                             | 166,168                        | 166,168           | 0                 | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 166,168           |
|        |                                   | <b>Total - 102613</b> |      | <b>7,908,367</b>             | <b>293,416</b>                | <b>7,614,951</b>               | <b>212,134</b>    | <b>217,183</b>    | <b>1,316,916</b>  | <b>3,888,706</b> | <b>1,875,667</b> | <b>104,345</b>   | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>7,614,951</b>  |
| 102614 | CDWWTP - Digesters Plant 2        | 2020S                 | F    | 12,328,071                   | 0                             | 12,328,071                     | 0                 | 12,328,071        | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 12,328,071        |
|        |                                   | 2021S                 | F    | 17,891,568                   | 0                             | 17,891,568                     | 0                 | 0                 | 17,891,568        | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 17,891,568        |
|        |                                   | 2022S                 | F    | 9,263,378                    | 0                             | 9,263,378                      | 0                 | 0                 | 0                 | 9,263,378        | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 9,263,378         |
|        |                                   | 2023S                 | F    | 6,500,000                    | 0                             | 6,500,000                      | 0                 | 0                 | 0                 | 0                | 6,500,000        | 0                | 0                | 0         | 0         | 0         | 0        | 6,500,000         |
|        |                                   | 2024S                 | F    | 3,500,000                    | 0                             | 3,500,000                      | 0                 | 0                 | 0                 | 0                | 0                | 3,500,000        | 0                | 0         | 0         | 0         | 0        | 3,500,000         |
|        |                                   | 2025S                 | F    | 2,000,000                    | 0                             | 2,000,000                      | 0                 | 0                 | 0                 | 0                | 0                | 0                | 2,000,000        | 0         | 0         | 0         | 0        | 2,000,000         |
|        |                                   | EW658                 | A    | 3,636,531                    | 3,636,531                     | 0                              | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0                 |
|        |                                   | EW660                 | A    | 52,677,939                   | 51,137,774                    | 1,540,165                      | 1,540,165         | 0                 | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 1,540,165         |
|        |                                   | EW670                 | A    | 9,633,826                    | 0                             | 9,633,826                      | 9,633,826         | 0                 | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 9,633,826         |
|        |                                   | <b>Total - 102614</b> |      | <b>117,431,313</b>           | <b>54,774,305</b>             | <b>62,657,008</b>              | <b>11,173,991</b> | <b>12,328,071</b> | <b>17,891,568</b> | <b>9,263,378</b> | <b>6,500,000</b> | <b>3,500,000</b> | <b>2,000,000</b> | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>62,657,008</b> |
| 102615 | CDWWTP - Dewatering Building      | 2020S                 | F    | 17,009,410                   | 0                             | 17,009,410                     | 0                 | 17,009,410        | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 17,009,410        |
|        |                                   | 2021S                 | F    | 24,392,148                   | 0                             | 24,392,148                     | 0                 | 0                 | 24,392,148        | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 24,392,148        |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Wastewater**

As of: 9/30/2019

Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments

Active and Future projects

| Proj   | Sub-Project                                       | Fund                  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS      |                   |                   |                   |                   |                   |                   |                  |           |           | Future   | Total              |
|--------|---|-----------------------|------|------------------------------|-------------------------------|--------------------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|-----------|-----------|----------|--------------------|
|        |   |                       |      |                              |                               |                                | 2019-2020        | 2020-2021         | 2021-2022         | 2022-2023         | 2023-2024         | 2024-2025         | 2025-2026         | 2026-2027        | 2027-2028 | 2028-2029 |          |                    |
|        |   | 2022S                 | F    | 30,809,247                   | 0                             | 30,809,247                     | 0                | 0                 | 0                 | 30,809,247        | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 30,809,247         |
|        |   | 2023S                 | F    | 28,441,814                   | 0                             | 28,441,814                     | 0                | 0                 | 0                 | 28,441,814        | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 28,441,814         |
|        |   | 2024S                 | F    | 22,500,000                   | 0                             | 22,500,000                     | 0                | 0                 | 0                 | 0                 | 22,500,000        | 0                 | 0                 | 0                | 0         | 0         | 0        | 22,500,000         |
|        |   | 2025S                 | F    | 16,500,000                   | 0                             | 16,500,000                     | 0                | 0                 | 0                 | 0                 | 0                 | 16,500,000        | 0                 | 0                | 0         | 0         | 0        | 16,500,000         |
|        |   | FUT-S                 | F    | 8,000,000                    | 0                             | 8,000,000                      | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 8,000,000         | 0                | 0         | 0         | 0        | 8,000,000          |
|        |   | EW658                 | A    | 1,592,851                    | 1,592,851                     | -0                             | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 0                  |
|        |   | EW660                 | A    | 1,379,886                    | 1,361,289                     | 18,597                         | 18,597           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 18,597             |
|        |   | EW670                 | A    | 902,915                      | 0                             | 902,915                        | 902,915          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 902,915            |
|        |   | <b>Total - 102615</b> |      | <b>151,528,271</b>           | <b>2,954,141</b>              | <b>148,574,130</b>             | <b>921,512</b>   | <b>17,009,410</b> | <b>24,392,148</b> | <b>30,809,247</b> | <b>28,441,814</b> | <b>22,500,000</b> | <b>16,500,000</b> | <b>8,000,000</b> | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>148,574,131</b> |
| 102616 | CDWWTP - Chlorination Facilities                  | 2020S                 | F    | 2,157                        | 0                             | 2,157                          | 0                | 2,157             | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 2,157              |
|        |   | EW658                 | A    | 2,487,760                    | 2,487,760                     | 0                              | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 0                  |
|        |   | EW660                 | A    | 20,286,643                   | 20,276,823                    | 9,820                          | 9,820            | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 9,820              |
|        |   | EW670                 | A    | 2,894,100                    | 0                             | 2,894,100                      | 2,894,100        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 2,894,100          |
|        |   | <b>Total - 102616</b> |      | <b>25,670,660</b>            | <b>22,764,583</b>             | <b>2,906,077</b>               | <b>2,903,920</b> | <b>2,157</b>      | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>2,906,077</b>   |
| 102618 | CDWWTP - Co-Gen Facility                          | 2020S                 | F    | 4,983,755                    | 0                             | 4,983,755                      | 0                | 4,983,755         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 4,983,755          |
|        |   | EW658                 | A    | 87,777                       | 87,777                        | 0                              | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 0                  |
|        |   | EW660                 | A    | 43,340,051                   | 41,942,532                    | 1,397,519                      | 1,397,519        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 1,397,519          |
|        |   | EW670                 | A    | 5,397,048                    | 0                             | 5,397,048                      | 5,397,048        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 5,397,048          |
|        |   | <b>Total - 102618</b> |      | <b>53,808,631</b>            | <b>42,030,309</b>             | <b>11,778,322</b>              | <b>6,794,567</b> | <b>4,983,755</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>11,778,322</b>  |
| 102620 | CDWWTP - Pump Station 1                           | EW658                 | A    | 391,387                      | 391,387                       | -0                             | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 0                  |
|        |   | EW660                 | A    | 6,300,979                    | 5,752,062                     | 548,917                        | 548,917          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 548,917            |
|        |   | EW670                 | A    | 1,649,798                    | 0                             | 1,649,798                      | 1,649,798        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 1,649,798          |
|        |   | <b>Total - 102620</b> |      | <b>8,342,164</b>             | <b>6,143,450</b>              | <b>2,198,714</b>               | <b>2,198,715</b> | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>2,198,715</b>   |
| 102621 | CDWWTP - Pump Station 2                           | 2020S                 | F    | 416,246                      | 0                             | 416,246                        | 0                | 416,246           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 416,246            |
|        |   | EW658                 | A    | 620,759                      | 620,759                       | 0                              | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 0                  |
|        |   | EW660                 | A    | 4,921,375                    | 4,882,113                     | 39,262                         | 39,261           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 39,261             |
|        |   | EW670                 | A    | 3,851,458                    | 0                             | 3,851,458                      | 3,851,458        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 3,851,458          |
|        |   | <b>Total - 102621</b> |      | <b>9,809,838</b>             | <b>5,502,872</b>              | <b>4,306,966</b>               | <b>3,890,719</b> | <b>416,246</b>    | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>4,306,965</b>   |
| 102624 | CDWWTP -Ventilation Improvements                  | 2020S                 | F    | 41,141                       | 0                             | 41,141                         | 0                | 41,141            | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 41,141             |
|        |   | EW660                 | A    | 523,613                      | 517,698                       | 5,915                          | 5,915            | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 5,915              |
|        |   | EW670                 | A    | 410,625                      | 0                             | 410,625                        | 410,625          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 410,625            |
|        |   | <b>Total - 102624</b> |      | <b>975,379</b>               | <b>517,698</b>                | <b>457,681</b>                 | <b>416,540</b>   | <b>41,141</b>     | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>457,681</b>     |
| 102625 | CDWWTP - REHABILITATION OF WALKWAYS AND STAIRWAYS | 2020S                 | F    | 457,957                      | 0                             | 457,957                        | 0                | 457,957           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 457,957            |
|        |   | 2021S                 | F    | 422,412                      | 0                             | 422,412                        | 0                | 0                 | 422,412           | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 422,412            |
|        |   | 2022S                 | F    | 353,996                      | 0                             | 353,996                        | 0                | 0                 | 0                 | 353,996           | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0        | 353,996            |
|        |   | 2023S                 | F    | 243,112                      | 0                             | 243,112                        | 0                | 0                 | 0                 | 0                 | 243,112           | 0                 | 0                 | 0                | 0         | 0         | 0        | 243,112            |
|        |   | 2024S                 | F    | 164,643                      | 0                             | 164,643                        | 0                | 0                 | 0                 | 0                 | 0                 | 164,643           | 0                 | 0                | 0         | 0         | 0        | 164,643            |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Wastewater**

As of: 9/30/2019

Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments

Active and Future projects

| Proj   | Sub-Project                                       | Fund                  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS       |                   |                   |                   |                  |                  |                  |                  |                |           | Future   | Total             |
|--------|---|-----------------------|------|------------------------------|-------------------------------|--------------------------------|-------------------|-------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|----------------|-----------|----------|-------------------|
|        |   |                       |      |                              |                               |                                | 2019-2020         | 2020-2021         | 2021-2022         | 2022-2023         | 2023-2024        | 2024-2025        | 2025-2026        | 2026-2027        | 2027-2028      | 2028-2029 |          |                   |
|        |   | 2025S                 | F    | 128,612                      | 0                             | 128,612                        | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 128,612          | 0                | 0              | 0         | 0        | 128,612           |
|        |   | FUT-S                 | F    | 79,414                       | 0                             | 79,414                         | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0                | 79,414           | 0              | 0         | 0        | 79,414            |
|        |   | EW670                 | A    | 420,316                      | 0                             | 420,316                        | 420,316           | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 420,316           |
|        |   | <b>Total - 102625</b> |      | <b>2,270,462</b>             | <b>0</b>                      | <b>2,270,462</b>               | <b>420,316</b>    | <b>457,957</b>    | <b>422,412</b>    | <b>353,996</b>    | <b>243,112</b>   | <b>164,643</b>   | <b>128,612</b>   | <b>79,414</b>    | <b>0</b>       | <b>0</b>  | <b>0</b> | <b>2,270,462</b>  |
| 102626 | CDWWTP - Oxygen Production                        | 2020S                 | F    | 15,679,627                   | 0                             | 15,679,627                     | 0                 | 15,679,627        | 0                 | 0                 | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 15,679,627        |
|        |   | 2021S                 | F    | 17,146,210                   | 0                             | 17,146,210                     | 0                 | 0                 | 17,146,210        | 0                 | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 17,146,210        |
|        |   | 2022S                 | F    | 12,230,951                   | 0                             | 12,230,951                     | 0                 | 0                 | 0                 | 12,230,951        | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 12,230,951        |
|        |   | 2023S                 | F    | 7,500,000                    | 0                             | 7,500,000                      | 0                 | 0                 | 0                 | 0                 | 7,500,000        | 0                | 0                | 0                | 0              | 0         | 0        | 7,500,000         |
|        |   | 2024S                 | F    | 2,500,000                    | 0                             | 2,500,000                      | 0                 | 0                 | 0                 | 0                 | 0                | 2,500,000        | 0                | 0                | 0              | 0         | 0        | 2,500,000         |
|        |   | EW658                 | A    | 790,720                      | 790,720                       | -0                             | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 0                 |
|        |   | EW660                 | A    | 10,909,835                   | 8,061,902                     | 2,847,933                      | 2,847,933         | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 2,847,933         |
|        |   | EW670                 | A    | 7,759,398                    | 0                             | 7,759,398                      | 7,759,398         | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 7,759,398         |
|        |   | <b>Total - 102626</b> |      | <b>74,516,741</b>            | <b>8,852,622</b>              | <b>65,664,119</b>              | <b>10,607,331</b> | <b>15,679,627</b> | <b>17,146,210</b> | <b>12,230,951</b> | <b>7,500,000</b> | <b>2,500,000</b> | <b>0</b>         | <b>0</b>         | <b>0</b>       | <b>0</b>  | <b>0</b> | <b>65,664,119</b> |
| 102628 | CONSENT DECREE PROGRAM                            | 2020S                 | F    | 18,084,176                   | 0                             | 18,084,176                     | 0                 | 18,084,176        | 0                 | 0                 | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 18,084,176        |
|        |   | 2021S                 | F    | 16,112,145                   | 0                             | 16,112,145                     | 0                 | 0                 | 16,112,145        | 0                 | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 16,112,145        |
|        | MANAGEMENT & CONSTRUCTION                         | 2022S                 | F    | 14,955,622                   | 0                             | 14,955,622                     | 0                 | 0                 | 0                 | 14,955,622        | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 14,955,622        |
|        |   | 2023S                 | F    | 7,544,897                    | 0                             | 7,544,897                      | 0                 | 0                 | 0                 | 0                 | 7,544,897        | 0                | 0                | 0                | 0              | 0         | 0        | 7,544,897         |
|        | MANAGEMENT  | 2024S                 | F    | 5,779,072                    | 0                             | 5,779,072                      | 0                 | 0                 | 0                 | 0                 | 0                | 5,779,072        | 0                | 0                | 0              | 0         | 0        | 5,779,072         |
|        |   | 2025S                 | F    | 4,890,404                    | 0                             | 4,890,404                      | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 4,890,404        | 0                | 0              | 0         | 0        | 4,890,404         |
|        |   | FUT-S                 | F    | 5,044,640                    | 0                             | 5,044,640                      | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0                | 4,681,269        | 363,371        | 0         | 0        | 5,044,640         |
|        |   | EW658                 | A    | 20,539                       | 20,539                        | -0                             | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 0                 |
|        |   | EW660                 | A    | 23,431,595                   | 20,615,167                    | 2,816,428                      | 2,816,428         | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 2,816,428         |
|        |   | EW670                 | A    | 15,180,929                   | 0                             | 15,180,929                     | 15,180,929        | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 15,180,929        |
|        |   | <b>Total - 102628</b> |      | <b>111,044,019</b>           | <b>20,635,706</b>             | <b>90,408,313</b>              | <b>17,997,357</b> | <b>18,084,176</b> | <b>16,112,145</b> | <b>14,955,622</b> | <b>7,544,897</b> | <b>5,779,072</b> | <b>4,890,404</b> | <b>4,681,269</b> | <b>363,371</b> | <b>0</b>  | <b>0</b> | <b>90,408,313</b> |
| 102700 | NDWWTP - Headworks and Sludge Degritting Transfer | EW621                 | A    | 7,592,445                    | 7,592,445                     | 0                              | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 0                 |
|        |   | EW658                 | A    | 3,457,359                    | 3,457,359                     | 0                              | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 0                 |
|        |   | EW660                 | A    | 19,649,417                   | 19,649,418                    | -1                             | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 0                 |
|        |   | EW670                 | A    | 2,554,339                    | 0                             | 2,554,339                      | 2,554,339         | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 2,554,339         |
|        |   | <b>Total - 102700</b> |      | <b>33,253,560</b>            | <b>30,699,222</b>             | <b>2,554,338</b>               | <b>2,554,339</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>       | <b>0</b>  | <b>0</b> | <b>2,554,339</b>  |
| 102701 | NDWWTP - Primary Clarifiers and Odor Control      | 2020S                 | F    | 18,463,271                   | 0                             | 18,463,271                     | 0                 | 18,463,271        | 0                 | 0                 | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 18,463,271        |
|        |   | 2021S                 | F    | 13,320,565                   | 0                             | 13,320,565                     | 0                 | 0                 | 13,320,565        | 0                 | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 13,320,565        |
|        |   | 2022S                 | F    | 7,000,000                    | 0                             | 7,000,000                      | 0                 | 0                 | 0                 | 7,000,000         | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 7,000,000         |
|        |   | EW621                 | A    | 964,128                      | 964,128                       | 0                              | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 0                 |
|        |   | EW658                 | A    | 1,084,158                    | 1,084,158                     | 0                              | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 0                 |
|        |   | EW660                 | A    | 19,592,754                   | 15,615,885                    | 3,976,869                      | 3,976,869         | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 3,976,869         |
|        |   | EW670                 | A    | 10,857,672                   | 0                             | 10,857,672                     | 10,857,672        | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0              | 0         | 0        | 10,857,672        |
|        |   | <b>Total - 102701</b> |      | <b>71,282,548</b>            | <b>17,664,171</b>             | <b>53,618,377</b>              | <b>14,834,541</b> | <b>18,463,271</b> | <b>13,320,565</b> | <b>7,000,000</b>  | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>       | <b>0</b>  | <b>0</b> | <b>53,618,377</b> |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Wastewater**

As of: 9/30/2019

Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments

Active and Future projects

| Proj                  | Sub-Project                   | Fund                  | Stat             | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS      |                  |                  |                   |                   |                   |           |           |           |           |          | Future            | Total      |
|-----------------------|-------------------------------|-----------------------|------------------|------------------------------|-------------------------------|--------------------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-----------|-----------|-----------|-----------|----------|-------------------|------------|
|                       |                               |                       |                  |                              |                               |                                | 2019-2020        | 2020-2021        | 2021-2022        | 2022-2023         | 2023-2024         | 2024-2025         | 2025-2026 | 2026-2027 | 2027-2028 | 2028-2029 |          |                   |            |
| 102702                | NDWWTP - Oxygenation Trains   | 2020S                 | F                | 3,028,864                    | 0                             | 3,028,864                      | 0                | 3,028,864        | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 3,028,864  |
|                       |                               | 2021S                 | F                | 6,144,768                    | 0                             | 6,144,768                      | 0                | 0                | 6,144,768        | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 6,144,768  |
|                       |                               | 2022S                 | F                | 18,412,905                   | 0                             | 18,412,905                     | 0                | 0                | 0                | 18,412,905        | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 18,412,905 |
|                       |                               | 2023S                 | F                | 22,780,574                   | 0                             | 22,780,574                     | 0                | 0                | 0                | 0                 | 22,780,574        | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 22,780,574 |
|                       |                               | 2024S                 | F                | 12,878,484                   | 0                             | 12,878,484                     | 0                | 0                | 0                | 0                 | 0                 | 12,878,484        | 0         | 0         | 0         | 0         | 0        | 0                 | 12,878,484 |
|                       |                               | EW660                 | A                | 848,963                      | 848,964                       | -1                             | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 0          |
|                       |                               | EW670                 | A                | 2,248,340                    | 0                             | 2,248,340                      | 2,248,340        | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 2,248,340  |
|                       |                               | <b>Total - 102702</b> |                  | <b>66,342,898</b>            | <b>848,964</b>                | <b>65,493,934</b>              | <b>2,248,340</b> | <b>3,028,864</b> | <b>6,144,768</b> | <b>18,412,905</b> | <b>22,780,574</b> | <b>12,878,484</b> | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b>          | <b>0</b>   |
| 102703                | NDWWTP - Oxygen Production    | 2020S                 | F                | 1,661,251                    | 0                             | 1,661,251                      | 0                | 1,661,251        | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 1,661,251  |
|                       |                               | 2021S                 | F                | 4,473,825                    | 0                             | 4,473,825                      | 0                | 0                | 4,473,825        | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 4,473,825  |
|                       |                               | 2022S                 | F                | 14,478,558                   | 0                             | 14,478,558                     | 0                | 0                | 0                | 14,478,558        | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 14,478,558 |
|                       |                               | 2023S                 | F                | 15,928,058                   | 0                             | 15,928,058                     | 0                | 0                | 0                | 0                 | 15,928,058        | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 15,928,058 |
|                       |                               | 2024S                 | F                | 8,938,130                    | 0                             | 8,938,130                      | 0                | 0                | 0                | 0                 | 0                 | 8,938,130         | 0         | 0         | 0         | 0         | 0        | 0                 | 8,938,130  |
|                       |                               | EW660                 | A                | 790,966                      | 671,343                       | 119,623                        | 119,623          | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 119,623    |
|                       |                               | EW670                 | A                | 1,165,862                    | 0                             | 1,165,862                      | 1,165,862        | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 1,165,862  |
|                       |                               | <b>Total - 102703</b> |                  | <b>47,436,650</b>            | <b>671,343</b>                | <b>46,765,307</b>              | <b>1,285,485</b> | <b>1,661,251</b> | <b>4,473,825</b> | <b>14,478,558</b> | <b>15,928,058</b> | <b>8,938,130</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b>          | <b>0</b>   |
| 102704                | NDWWTP - Secondary Clarifiers | 2020S                 | F                | 8,029,142                    | 0                             | 8,029,142                      | 0                | 8,029,142        | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 8,029,142  |
|                       |                               | 2021S                 | F                | 6,711,054                    | 0                             | 6,711,054                      | 0                | 0                | 6,711,054        | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 6,711,054  |
|                       |                               | 2022S                 | F                | 2,772,423                    | 0                             | 2,772,423                      | 0                | 0                | 0                | 2,772,423         | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 2,772,423  |
|                       |                               | 2023S                 | F                | 1,857,513                    | 0                             | 1,857,513                      | 0                | 0                | 0                | 0                 | 1,857,513         | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 1,857,513  |
|                       |                               | 2024S                 | F                | 784,672                      | 0                             | 784,672                        | 0                | 0                | 0                | 0                 | 0                 | 784,672           | 0         | 0         | 0         | 0         | 0        | 0                 | 784,672    |
|                       |                               | EW621                 | A                | 3,462,013                    | 3,462,013                     | 0                              | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 0          |
|                       |                               | EW658                 | A                | 78,767                       | 78,767                        | 0                              | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 0          |
|                       |                               | EW660                 | A                | 4,085,225                    | 3,273,107                     | 812,118                        | 812,118          | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 812,118    |
|                       |                               | EW670                 | A                | 5,296,143                    | 0                             | 5,296,143                      | 5,296,143        | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 5,296,143  |
| <b>Total - 102704</b> |                               | <b>33,076,952</b>     | <b>6,813,887</b> | <b>26,263,065</b>            | <b>6,108,261</b>              | <b>8,029,142</b>               | <b>6,711,054</b> | <b>2,772,423</b> | <b>1,857,513</b> | <b>784,672</b>    | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>26,263,065</b> |            |
| 102705                | NDWWTP - Disinfection         | 2020S                 | F                | 5,265,574                    | 0                             | 5,265,574                      | 0                | 5,265,574        | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 5,265,574  |
|                       |                               | 2021S                 | F                | 1,000,000                    | 0                             | 1,000,000                      | 0                | 0                | 1,000,000        | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 1,000,000  |
|                       |                               | EW658                 | A                | 626,044                      | 626,044                       | 0                              | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 0          |
|                       |                               | EW660                 | A                | 4,807,825                    | 3,112,744                     | 1,695,081                      | 1,695,080        | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 1,695,080  |
|                       |                               | EW670                 | A                | 6,139,789                    | 0                             | 6,139,789                      | 6,139,789        | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 6,139,789  |
|                       |                               | <b>Total - 102705</b> |                  | <b>17,839,232</b>            | <b>3,738,788</b>              | <b>14,100,444</b>              | <b>7,834,869</b> | <b>5,265,574</b> | <b>1,000,000</b> | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b>          | <b>0</b>   |
| 102706                | NDWWTP - Effluent Disposal    | 2020S                 | F                | 20,430                       | 0                             | 20,430                         | 0                | 20,430           | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 20,430     |
|                       |                               | EW660                 | A                | 1,773,186                    | 1,773,187                     | -1                             | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 0          |
|                       |                               | EW670                 | A                | 101,856                      | 0                             | 101,856                        | 101,856          | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 101,856    |
|                       |                               | <b>Total - 102706</b> |                  | <b>1,895,472</b>             | <b>1,773,187</b>              | <b>122,285</b>                 | <b>101,856</b>   | <b>20,430</b>    | <b>0</b>         | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b>          | <b>0</b>   |
| 102707                | NDWWTP - Plant Wide           | 2020S                 | F                | 1,336,412                    | 0                             | 1,336,412                      | 0                | 1,336,412        | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0                 | 1,336,412  |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Wastewater**

**As of: 9/30/2019**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

Active and Future projects

| Proj | Sub-Project   | Fund  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS        |                    |                    |                    |                    |                   |                   |                   |                |           | Future   | Total                |                   |
|------|---|-------|------|------------------------------|-------------------------------|--------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|-------------------|-------------------|----------------|-----------|----------|----------------------|-------------------|
|      |   |       |      |                              |                               |                                | 2019-2020          | 2020-2021          | 2021-2022          | 2022-2023          | 2023-2024          | 2024-2025         | 2025-2026         | 2026-2027         | 2027-2028      | 2028-2029 |          |                      |                   |
|      | Electrical  | 2021S | F    | 920,660                      | 0                             | 920,660                        | 0                  | 0                  | 920,660            | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 920,660           |
|      |   | EW660 | A    | 224,443                      | 224,443                       | -0                             | 0                  | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 0                 |
|      |   | EW670 | A    | 161,241                      | 0                             | 161,241                        | 161,241            | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 161,241           |
|      | <b>Total - 102707</b>   |       |      | <b>2,642,756</b>             | <b>224,443</b>                | <b>2,418,313</b>               | <b>161,241</b>     | <b>1,336,412</b>   | <b>920,660</b>     | <b>0</b>           | <b>0</b>           | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>       | <b>0</b>  | <b>0</b> | <b>0</b>             | <b>2,418,313</b>  |
|      | <b>TOTAL - 1044</b>   |       |      | <b>1,350,295,910</b>         | <b>345,463,339</b>            | <b>1,004,832,571</b>           | <b>177,333,738</b> | <b>210,944,226</b> | <b>206,232,271</b> | <b>164,482,677</b> | <b>128,857,986</b> | <b>73,938,661</b> | <b>29,918,961</b> | <b>12,760,683</b> | <b>363,371</b> | <b>0</b>  | <b>0</b> | <b>1,004,832,574</b> |                   |
| 1045 | 102804 South Dade 54 inch PCCP FM Rehabilitation              | EW658 | A    | 2,064,524                    | 2,064,524                     | 0                              | 0                  | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 0                 |
|      |   | EW660 | A    | 39,206,849                   | 39,202,494                    | 4,355                          | 4,355              | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 4,355             |
|      |   | EW670 | A    | 217,646                      | 0                             | 217,646                        | 217,646            | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 217,646           |
|      | <b>Total - 102804</b>   |       |      | <b>41,489,019</b>            | <b>41,267,018</b>             | <b>222,001</b>                 | <b>222,001</b>     | <b>0</b>           | <b>0</b>           | <b>0</b>           | <b>0</b>           | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>       | <b>0</b>  | <b>0</b> | <b>0</b>             | <b>222,001</b>    |
|      | 102807 Rehabilitation of 54 inch PCCP FM in the City of Miami | EW658 | A    | 349,046                      | 349,046                       | 0                              | 0                  | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 0                 |
|      |   | EW660 | A    | 17,841,582                   | 17,840,351                    | 1,231                          | 1,231              | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 1,231             |
|      |   | EW670 | A    | 100,000                      | 0                             | 100,000                        | 100,000            | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 100,000           |
|      | <b>Total - 102807</b>   |       |      | <b>18,290,628</b>            | <b>18,189,396</b>             | <b>101,232</b>                 | <b>101,231</b>     | <b>0</b>           | <b>0</b>           | <b>0</b>           | <b>0</b>           | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>       | <b>0</b>  | <b>0</b> | <b>0</b>             | <b>101,231</b>    |
|      | 102808 Replace Approximately 25 miles of AC force mains       | 2020S | F    | 337,637                      | 0                             | 337,637                        | 0                  | 337,637            | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 337,637           |
|      |   | EW658 | A    | 847,963                      | 847,963                       | 0                              | 0                  | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 0                 |
|      |   | EW660 | A    | 16,516,847                   | 15,533,494                    | 983,353                        | 983,353            | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 983,353           |
|      |   | EW670 | A    | 7,552,875                    | 0                             | 7,552,875                      | 7,552,875          | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 7,552,875         |
|      | <b>Total - 102808</b>   |       |      | <b>25,255,322</b>            | <b>16,381,457</b>             | <b>8,873,865</b>               | <b>8,536,228</b>   | <b>337,637</b>     | <b>0</b>           | <b>0</b>           | <b>0</b>           | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>       | <b>0</b>  | <b>0</b> | <b>0</b>             | <b>8,873,865</b>  |
|      | 102809 Opa-Locka Airport 48" PCCP force main replacement      | 2020S | F    | 243,311                      | 0                             | 243,311                        | 0                  | 243,311            | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 243,311           |
|      |   | 2021S | F    | 500,000                      | 0                             | 500,000                        | 0                  | 0                  | 500,000            | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 500,000           |
|      |   | 2022S | F    | 1,040,608                    | 0                             | 1,040,608                      | 0                  | 0                  | 0                  | 1,040,608          | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 1,040,608         |
|      |   | 2023S | F    | 1,410,751                    | 0                             | 1,410,751                      | 0                  | 0                  | 0                  | 0                  | 1,410,751          | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 1,410,751         |
|      |   | EW658 | A    | 455,816                      | 455,816                       | 0                              | 0                  | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 0                 |
|      |   | EW660 | A    | 18,488,048                   | 18,451,966                    | 36,082                         | 36,081             | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 36,081            |
|      |   | EW670 | A    | 1,829,635                    | 0                             | 1,829,635                      | 1,829,635          | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 1,829,635         |
|      | <b>Total - 102809</b>   |       |      | <b>23,968,169</b>            | <b>18,907,782</b>             | <b>5,060,387</b>               | <b>1,865,716</b>   | <b>243,311</b>     | <b>500,000</b>     | <b>1,040,608</b>   | <b>1,410,751</b>   | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>       | <b>0</b>  | <b>0</b> | <b>0</b>             | <b>5,060,386</b>  |
|      | <b>TOTAL - 1045</b>   |       |      | <b>109,003,138</b>           | <b>94,745,653</b>             | <b>14,257,485</b>              | <b>10,725,176</b>  | <b>580,948</b>     | <b>500,000</b>     | <b>1,040,608</b>   | <b>1,410,751</b>   | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>       | <b>0</b>  | <b>0</b> | <b>0</b>             | <b>14,257,483</b> |
| 1046 | 102900 DORAL BASIN - UPGRADE SEWAGE PS No. 418                | EW623 | A    | 1,914,522                    | 1,005,978                     | 908,544                        | 908,545            | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 908,545           |
|      |   | EW658 | A    | 402,025                      | 402,025                       | -0                             | 0                  | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 0                 |
|      |   | EW660 | A    | 10,161,525                   | 10,148,657                    | 12,868                         | 12,868             | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 12,868            |
|      | <b>Total - 102900</b>   |       |      | <b>12,478,072</b>            | <b>11,556,660</b>             | <b>921,412</b>                 | <b>921,413</b>     | <b>0</b>           | <b>0</b>           | <b>0</b>           | <b>0</b>           | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>       | <b>0</b>  | <b>0</b> | <b>0</b>             | <b>921,413</b>    |
|      | 102902 Upgrade of PS#0692                                     | 2020S | F    | 1,420,779                    | 0                             | 1,420,779                      | 0                  | 1,420,779          | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 1,420,779         |
|      |   | EW658 | A    | 479,471                      | 479,471                       | 0                              | 0                  | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 0                 |
|      |   | EW660 | A    | 8,616,642                    | 7,396,298                     | 1,220,344                      | 1,220,344          | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 0              | 0         | 0        | 0                    | 1,220,344         |





**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Wastewater**

**As of: 9/30/2019**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

Active and Future projects

| Proj   | Sub-Project                     | Fund  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS      |                  |                  |           |           |           |           |           |           |           |          | Future   | Total             |
|--------|---------------------------------|-------|------|------------------------------|-------------------------------|--------------------------------|------------------|------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|-------------------|
|        |                                 |       |      |                              |                               |                                | 2019-2020        | 2020-2021        | 2021-2022        | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 | 2026-2027 | 2027-2028 | 2028-2029 |          |          |                   |
|        |                                 | EW670 | A    | 7,902,973                    | 0                             | 7,902,973                      | 7,902,973        | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 7,902,973         |
|        | <b>Total - 102902</b>           |       |      | <b>18,419,865</b>            | <b>7,875,769</b>              | <b>10,544,096</b>              | <b>9,123,317</b> | <b>1,420,779</b> | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>10,544,096</b> |
| 102903 | Replacement of Switchgear 2020S | EW660 | F    | 56,611                       | 0                             | 56,611                         | 0                | 56,611           | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 56,611            |
|        | PS#0414                         | EW658 | A    | 421,604                      | 421,604                       | 0                              | 0                | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 0                 |
|        |                                 | EW660 | A    | 6,998,567                    | 6,719,943                     | 278,624                        | 278,623          | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 278,623           |
|        |                                 | EW670 | A    | 697,351                      | 0                             | 697,351                        | 697,351          | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 697,351           |
|        | <b>Total - 102903</b>           |       |      | <b>8,174,133</b>             | <b>7,141,547</b>              | <b>1,032,586</b>               | <b>975,974</b>   | <b>56,611</b>    | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>1,032,585</b>  |
| 102904 | Replacement of Switchgear       | EW658 | A    | 283,547                      | 283,547                       | -0                             | 0                | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 0                 |
|        | and Rehabilitation of Wet       | EW660 | A    | 7,760,519                    | 7,739,380                     | 21,139                         | 21,139           | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 21,139            |
|        | well PS#0415                    | EW670 | A    | 1,378,933                    | 0                             | 1,378,933                      | 1,378,933        | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 1,378,933         |
|        | <b>Total - 102904</b>           |       |      | <b>9,422,999</b>             | <b>8,022,927</b>              | <b>1,400,072</b>               | <b>1,400,072</b> | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>1,400,072</b>  |
| 102905 | Replacement of Switchgear       | EW658 | A    | 270,109                      | 270,110                       | -1                             | 0                | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 0                 |
|        | PS#0416                         | EW660 | A    | 6,681,989                    | 6,567,569                     | 114,420                        | 114,420          | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 114,420           |
|        |                                 | EW670 | A    | 997,333                      | 0                             | 997,333                        | 997,333          | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 997,333           |
|        | <b>Total - 102905</b>           |       |      | <b>7,949,431</b>             | <b>6,837,679</b>              | <b>1,111,752</b>               | <b>1,111,753</b> | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>1,111,753</b>  |
| 102906 | Replacement of Switchgear       | 2020S | F    | 466,822                      | 0                             | 466,822                        | 0                | 466,822          | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 466,822           |
|        | and Rehabilitation of Wet       | EW658 | A    | 422,759                      | 422,759                       | 0                              | 0                | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 0                 |
|        | well PS#0417                    | EW660 | A    | 2,608,392                    | 2,103,795                     | 504,597                        | 504,597          | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 504,597           |
|        |                                 | EW670 | A    | 4,654,552                    | 0                             | 4,654,552                      | 4,654,552        | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 4,654,552         |
|        | <b>Total - 102906</b>           |       |      | <b>8,152,525</b>             | <b>2,526,554</b>              | <b>5,625,971</b>               | <b>5,159,149</b> | <b>466,822</b>   | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>5,625,971</b>  |
| 102908 | Replacement of Plumbing         | 2020S | F    | 6,981,337                    | 0                             | 6,981,337                      | 0                | 6,981,337        | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 6,981,337         |
|        | and Electrical Equipment at     | 2021S | F    | 2,020,788                    | 0                             | 2,020,788                      | 0                | 0                | 2,020,788        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 2,020,788         |
|        | PS#0301                         | EW658 | A    | 332,376                      | 332,376                       | 0                              | 0                | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 0                 |
|        |                                 | EW660 | A    | 1,115,436                    | 1,064,612                     | 50,824                         | 50,825           | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 50,825            |
|        |                                 | EW670 | A    | 2,510,137                    | 0                             | 2,510,137                      | 2,510,137        | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 2,510,137         |
|        | <b>Total - 102908</b>           |       |      | <b>12,960,074</b>            | <b>1,396,988</b>              | <b>11,563,086</b>              | <b>2,560,962</b> | <b>6,981,337</b> | <b>2,020,788</b> | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>11,563,087</b> |
| 102909 | Upgrade of PS#0488              | 2020S | F    | 2,360                        | 0                             | 2,360                          | 0                | 2,360            | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 2,360             |
|        |                                 | EW660 | A    | 783,210                      | 783,210                       | 0                              | 0                | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 0                 |
|        |                                 | EW670 | A    | 15,355                       | 0                             | 15,355                         | 15,355           | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 15,355            |
|        | <b>Total - 102909</b>           |       |      | <b>800,925</b>               | <b>783,210</b>                | <b>17,715</b>                  | <b>15,355</b>    | <b>2,360</b>     | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>17,715</b>     |
| 102910 | Installation of 60 inch FM      | EW658 | A    | 1,364                        | 1,364                         | 0                              | 0                | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 0                 |
|        | from Kendall Dr to              | EW660 | A    | 1,852,402                    | 1,847,180                     | 5,222                          | 5,221            | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 5,221             |
|        | PS#0536                         | EW670 | A    | 159,048                      | 0                             | 159,048                        | 159,048          | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 159,048           |
|        | <b>Total - 102910</b>           |       |      | <b>2,012,814</b>             | <b>1,848,544</b>              | <b>164,270</b>                 | <b>164,269</b>   | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>164,269</b>    |
| 102911 | Replacement of Switchgear       | EW658 | A    | 674,765                      | 674,765                       | -0                             | 0                | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 0                 |
|        | at PS#0187                      | EW660 | A    | 12,377,050                   | 11,709,884                    | 667,166                        | 667,166          | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 667,166           |



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Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments

Active and Future projects

| Proj   | Sub-Project   | Fund  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS       |                   |                   |                   |                   |                  |                  |           |           |           | Future   | Total              |
|--------|---|-------|------|------------------------------|-------------------------------|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|------------------|-----------|-----------|-----------|----------|--------------------|
|        |   |       |      |                              |                               |                                | 2019-2020         | 2020-2021         | 2021-2022         | 2022-2023         | 2023-2024         | 2024-2025        | 2025-2026        | 2026-2027 | 2027-2028 | 2028-2029 |          |                    |
|        |   | EW670 | A    | 1,032,439                    | 0                             | 1,032,439                      | 1,032,439         | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0        | 1,032,439          |
|        | <b>Total - 102911</b>   |       |      | <b>14,084,254</b>            | <b>12,384,649</b>             | <b>1,699,605</b>               | <b>1,699,605</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>1,699,605</b>   |
| 102914 | Upgrade of PS #0065, 0201, 0334, 0374, 0607   | 2020S | F    | 28,647                       | 0                             | 28,647                         | 0                 | 28,647            | 0                 | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0        | 28,647             |
|        |   | EW658 | A    | 146,638                      | 146,638                       | 0                              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0        | 0                  |
|        |   | EW660 | A    | 2,033,354                    | 2,033,354                     | 0                              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0        | 0                  |
|        |   | EW670 | A    | 219,810                      | 0                             | 219,810                        | 219,810           | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0        | 219,810            |
|        | <b>Total - 102914</b>   |       |      | <b>2,428,449</b>             | <b>2,179,992</b>              | <b>248,457</b>                 | <b>219,810</b>    | <b>28,647</b>     | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>248,457</b>     |
| 102915 | Upgrade of PS #00198, 0437, 0466, 0680  | EW658 | A    | 110,173                      | 110,173                       | 0                              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0        | 0                  |
|        |   | EW660 | A    | 3,424,008                    | 3,347,826                     | 76,182                         | 76,182            | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0        | 76,182             |
|        |   | EW670 | A    | 47,036                       | 0                             | 47,036                         | 47,036            | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0        | 47,036             |
|        | <b>Total - 102915</b>   |       |      | <b>3,581,217</b>             | <b>3,457,999</b>              | <b>123,218</b>                 | <b>123,218</b>    | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>123,218</b>     |
| 102916 | Upgrade of PS #0037, 0351, 0370, 0403   | 2020S | F    | 4,380                        | 0                             | 4,380                          | 0                 | 4,380             | 0                 | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0        | 4,380              |
|        |   | EW658 | A    | 3,306                        | 3,306                         | 0                              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0        | 0                  |
|        |   | EW660 | A    | 4,988,262                    | 4,988,262                     | -0                             | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0        | 0                  |
|        |   | EW670 | A    | 826,414                      | 0                             | 826,414                        | 826,414           | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0        | 826,414            |
|        | <b>Total - 102916</b>   |       |      | <b>5,822,362</b>             | <b>4,991,568</b>              | <b>830,794</b>                 | <b>826,414</b>    | <b>4,380</b>      | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>830,794</b>     |
| 102917 | Upgrade of PS #0441, 0491, 0710, 0827, 0852, 1236                                     | EW660 | A    | 5,447,783                    | 5,234,845                     | 212,938                        | 212,938           | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0        | 212,938            |
|        |   | EW670 | A    | 1,272,351                    | 0                             | 1,272,351                      | 1,272,351         | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0         | 0         | 0         | 0        | 1,272,351          |
|        | <b>Total - 102917</b>   |       |      | <b>6,720,134</b>             | <b>5,234,845</b>              | <b>1,485,289</b>               | <b>1,485,289</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>1,485,289</b>   |
|        | <b>TOTAL - 1046</b>   |       |      | <b>113,007,254</b>           | <b>76,238,931</b>             | <b>36,768,323</b>              | <b>25,786,600</b> | <b>8,960,936</b>  | <b>2,020,788</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>36,768,324</b>  |
| 1047   | 103000 WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - GRAVITY AND FORCE MAINS | EW647 | A    | 100,800,000                  | 4,474,720                     | 96,325,280                     | 8,721,440         | 13,374,640        | 25,854,880        | 27,140,880        | 14,201,440        | 5,312,000        | 1,720,000        | 0         | 0         | 0         | 0        | 96,325,280         |
|        | <b>Total - 103000</b>   |       |      | <b>100,800,000</b>           | <b>4,474,720</b>              | <b>96,325,280</b>              | <b>8,721,440</b>  | <b>13,374,640</b> | <b>25,854,880</b> | <b>27,140,880</b> | <b>14,201,440</b> | <b>5,312,000</b> | <b>1,720,000</b> | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>96,325,280</b>  |
| 103001 | WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PUMP STATIONS                  | EW647 | A    | 25,200,000                   | 1,118,680                     | 24,081,320                     | 2,180,360         | 3,343,660         | 6,463,720         | 6,785,220         | 3,550,360         | 1,328,000        | 430,000          | 0         | 0         | 0         | 0        | 24,081,320         |
|        | <b>Total - 103001</b>   |       |      | <b>25,200,000</b>            | <b>1,118,680</b>              | <b>24,081,320</b>              | <b>2,180,360</b>  | <b>3,343,660</b>  | <b>6,463,720</b>  | <b>6,785,220</b>  | <b>3,550,360</b>  | <b>1,328,000</b> | <b>430,000</b>   | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>24,081,320</b>  |
|        | <b>TOTAL - 1047</b>   |       |      | <b>126,000,000</b>           | <b>5,593,400</b>              | <b>120,406,600</b>             | <b>10,901,800</b> | <b>16,718,300</b> | <b>32,318,600</b> | <b>33,926,100</b> | <b>17,751,800</b> | <b>6,640,000</b> | <b>2,150,000</b> | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>120,406,600</b> |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Wastewater**

**As of: 9/30/2019**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

Active and Future projects

| Proj                  | Sub-Project  | Fund   | Stat                       | Current Bond/Fund Allocation   | Expenditures As of 9/30//2019                     | Remaining Bond/Fund Allocation                                    | PROJECTIONS                                     |  |  |  |  |  |                                      |                               |                            |  |   | Future                                 | Total             |
|-----------------------|--|--|----------------------------|--|---|---|---|--|--|--|--|--|--------------------------------------|-------------------------------|----------------------------|--|---|--|-------------------|
|                       |  |  |                            |  |   |   | 2019-2020                                       | 2020-2021                                  | 2021-2022                                  | 2022-2023                              | 2023-2024                              | 2024-2025                              | 2025-2026                            | 2026-2027                     | 2027-2028                  | 2028-2029  |   |  |                   |
| 1048                  | 101757 CL-1 - Downtown Transmission FM Extension     | 2020S<br>2021S<br>EW623<br>EW658<br>EW660<br>EW670 | F<br>F<br>A<br>A<br>A<br>A | 502,392<br>502,392<br>24,201,245<br>150,046<br>11,624,700<br>343,975 | 0<br>0<br>24,201,245<br>150,046<br>5,468,674<br>0 | 502,392<br>502,392<br>-0<br>0<br>6,156,026<br>343,975             | 0<br>0<br>0<br>0<br>6,156,025<br>343,975        | 502,392<br>0<br>0<br>0<br>0<br>0           | 0<br>502,392<br>0<br>0<br>0<br>0           | 0<br>0<br>0<br>0<br>0<br>0             | 0<br>0<br>0<br>0<br>0<br>0             | 0<br>0<br>0<br>0<br>0<br>0             | 0<br>0<br>0<br>0<br>0<br>0           | 0<br>0<br>0<br>0<br>0<br>0    | 0<br>0<br>0<br>0<br>0<br>0 | 502,392<br>502,392<br>0<br>0<br>6,156,025<br>343,975 |   |  |                   |
| <b>Total - 101757</b> |  |  |                            | <b>37,324,750</b>  | <b>29,819,966</b>                                 | <b>7,504,784</b>  | <b>6,500,000</b>                                | <b>502,392</b>                             | <b>502,392</b>                             | <b>0</b>                               | <b>0</b>                               | <b>0</b>                               | <b>0</b>                             | <b>0</b>                      | <b>0</b>                   | <b>0</b>   | <b>7,504,784</b>  |  |                   |
| 102034                | LAND ACQUISITION FOR WDWWT (WDWRRF) (WT-1L)          | FUT-S<br>EW623<br>EW658<br>EW660                   | F<br>A<br>A<br>A           | 4,383,270<br>17,469,890<br>1,016,353<br>2,434,958                    | 0<br>5,469,890<br>1,016,353<br>2,434,958          | 4,383,270<br>12,000,000<br>0<br>-0                                | 0<br>0<br>0<br>0                                | 0<br>2,000,000<br>0<br>0                   | 0<br>2,000,000<br>0<br>0                   | 0<br>2,000,000<br>0<br>0               | 0<br>2,000,000<br>0<br>0               | 0<br>2,000,000<br>0<br>0               | 0<br>2,000,000<br>0<br>0             | 0<br>2,000,000<br>0<br>0      | 0<br>0<br>0<br>0           | 0<br>0<br>0<br>0                                     | 4,383,270<br>12,000,000<br>0<br>0                         |  |                   |
| <b>Total - 102034</b> |  |  |                            | <b>25,304,471</b>  | <b>8,921,202</b>                                  | <b>16,383,270</b>   | <b>0</b>  | <b>2,000,000</b>                           | <b>2,000,000</b>                           | <b>2,000,000</b>                       | <b>2,000,000</b>                       | <b>2,000,000</b>                       | <b>2,000,000</b>                     | <b>2,000,000</b>              | <b>4,383,270</b>           | <b>0</b>   | <b>0</b>  | <b>16,383,270</b>                      |                   |
| 102055                | ST-1B - SDWWTP - Step Feed & Oxygenation Train Rehab | 2025S<br>FUT-S<br>EW623<br>EW629<br>EW660          | F<br>F<br>A<br>A<br>A      | 13,000,000<br>17,000,000<br>37,329,940<br>57,125,294<br>1,934,172    | 0<br>0<br>8,204,685<br>0<br>1,934,172             | 13,000,000<br>17,000,000<br>29,125,255<br>57,125,294<br>0         | 0<br>0<br>0<br>1,780,388<br>0                   | 0<br>0<br>125,255<br>2,000,000<br>0        | 0<br>0<br>7,000,000<br>6,930,599<br>0      | 0<br>0<br>9,000,000<br>11,259,839<br>0 | 0<br>0<br>5,000,000<br>19,310,893<br>0 | 0<br>0<br>3,000,000<br>15,433,395<br>0 | 0<br>17,000,000<br>0<br>410,180<br>0 | 0<br>0<br>0<br>0<br>0         | 0<br>0<br>0<br>0<br>0      | 0<br>0<br>0<br>0<br>0                                | 13,000,000<br>17,000,000<br>29,125,255<br>57,125,294<br>0 |  |                   |
| <b>Total - 102055</b> |  |  |                            | <b>126,389,406</b>   | <b>10,138,857</b>                                 | <b>116,250,549</b>  | <b>1,780,388</b>                                | <b>2,125,255</b>                           | <b>13,930,599</b>                          | <b>20,259,839</b>                      | <b>24,310,893</b>                      | <b>18,433,395</b>                      | <b>18,410,180</b>                    | <b>17,000,000</b>             | <b>0</b>                   | <b>0</b>   | <b>0</b>  | <b>116,250,549</b>                     |                   |
| 102056                | ST-2A SDWWTP - Headworks and Oxygenation Train       | 2024S<br>2025S<br>EW623<br>EW629                   | F<br>F<br>A<br>A           | 5,486,734<br>7,500,000<br>34,694,628<br>40,480,362                   | 0<br>0<br>9,187,093<br>0                          | 5,486,734<br>7,500,000<br>25,507,535<br>40,480,362                | 0<br>0<br>1,643,613<br>0                        | 0<br>0<br>6,879,450<br>3,587,273           | 0<br>0<br>10,000,000<br>12,993,882         | 0<br>0<br>6,984,472<br>15,885,941      | 0<br>0<br>0<br>8,013,266               | 5,486,734<br>7,500,000<br>0<br>0       | 0<br>0<br>0<br>0                     | 0<br>0<br>0<br>0              | 0<br>0<br>0<br>0           | 0<br>0<br>0<br>0                                     | 5,486,734<br>7,500,000<br>25,507,535<br>40,480,362        |  |                   |
| <b>Total - 102056</b> |  |  |                            | <b>88,161,724</b>  | <b>9,187,093</b>                                  | <b>78,974,631</b>   | <b>1,643,613</b>                                | <b>6,879,450</b>                           | <b>13,587,273</b>                          | <b>19,978,354</b>                      | <b>15,885,941</b>                      | <b>13,500,000</b>                      | <b>7,500,000</b>                     | <b>0</b>                      | <b>0</b>                   | <b>0</b>   | <b>0</b>  | <b>78,974,631</b>                      |                   |
| 102150                | SE-2 - SDWWTP - Municipal Injection Wells (WIFIA 1)  | 2020S<br>2022S<br>EW622<br>EW624<br>EW627<br>EW660 | F<br>F<br>A<br>A<br>A<br>A | 4,587,063<br>1,872,722<br>10,000,000<br>806<br>21,025,348<br>43,034  | 0<br>0<br>0<br>806<br>422,512<br>41,475           | 4,587,063<br>1,872,722<br>10,000,000<br>-0<br>20,602,836<br>1,559 | 0<br>0<br>10,000,000<br>0<br>4,864,108<br>1,559 | 4,587,063<br>0<br>0<br>0<br>5,738,728<br>0 | 0<br>1,872,722<br>0<br>0<br>6,926,233<br>0 | 0<br>0<br>0<br>0<br>3,073,767<br>0     | 0<br>0<br>0<br>0<br>0<br>0             | 0<br>0<br>0<br>0<br>0<br>0             | 0<br>0<br>0<br>0<br>0<br>0           | 0<br>0<br>0<br>0<br>0<br>0    | 0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>10,000,000<br>0<br>20,602,836<br>1,559     |   |  |                   |
| <b>Total - 102150</b> |  |  |                            | <b>37,528,973</b>  | <b>464,793</b>                                    | <b>37,064,180</b>   | <b>14,865,667</b>                               | <b>10,325,791</b>                          | <b>6,926,233</b>                           | <b>4,946,489</b>                       | <b>0</b>                               | <b>0</b>                               | <b>0</b>                             | <b>0</b>                      | <b>0</b>                   | <b>0</b>   | <b>0</b>  | <b>37,064,180</b>                      |                   |
| 103008                | SDWWTP - Filter Backwash (ST-1C)                     | FUT-S<br>EW629                                     | F<br>A                     | 6,596,714<br>7,784,442   | 0<br>0  | 6,596,714<br>7,784,442  | 0<br>450,490                                    | 0<br>62,220                                | 0<br>750,000                               | 0<br>750,000                           | 0<br>750,000                           | 0<br>750,000                           | 3,728,268<br>4,000,000               | 2,868,446<br>271,732          | 0<br>0                     | 0<br>0   | 0<br>0  | 6,596,714<br>7,784,442                 |                   |
| <b>Total - 103008</b> |  |  |                            | <b>14,381,156</b>  | <b>0</b>  | <b>14,381,156</b>   | <b>450,490</b>                                  | <b>62,220</b>                              | <b>750,000</b>                             | <b>750,000</b>                         | <b>750,000</b>                         | <b>750,000</b>                         | <b>4,000,000</b>                     | <b>4,000,000</b>              | <b>2,868,446</b>           | <b>0</b>   | <b>0</b>  | <b>0</b>                               | <b>14,381,156</b> |
| 103009                | SDWWTP - Chlorine Contact & Wells PS (ST-2C)         | FUT-S<br>EW623<br>EW629                            | F<br>A<br>A                | 22,498,291<br>15,943,172<br>42,823,755                               | 0<br>0<br>0                                       | 22,498,291<br>15,943,172<br>42,823,755                            | 0<br>963,956<br>0                               | 0<br>2,180,520<br>0                        | 0<br>6,798,696<br>0                        | 0<br>6,000,000<br>2,197,017            | 0<br>0<br>7,125,029                    | 0<br>0<br>7,500,000                    | 0<br>0<br>12,500,000                 | 12,498,291<br>0<br>13,501,709 | 10,000,000<br>0<br>0       | 0<br>0<br>0  | 0<br>0<br>0   | 22,498,291<br>15,943,172<br>42,823,755 |                   |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Wastewater**

As of: 9/30/2019

Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments

Active and Future projects

| Proj                  | Sub-Project  | Fund                  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS       |                    |                   |                   |                   |                   |                   |                   |                   |                   | Total    |                    |            |
|-----------------------|--|-----------------------|------|------------------------------|-------------------------------|--------------------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------|--------------------|------------|
|                       |  |                       |      |                              |                               |                                | 2019-2020         | 2020-2021          | 2021-2022         | 2022-2023         | 2023-2024         | 2024-2025         | 2025-2026         | 2026-2027         | 2027-2028         | 2028-2029         |          | Future             |            |
| <b>Total - 103009</b> |  |                       |      | <b>81,265,218</b>            | <b>0</b>                      | <b>81,265,218</b>              | <b>963,956</b>    | <b>2,180,520</b>   | <b>6,798,696</b>  | <b>8,197,017</b>  | <b>7,125,029</b>  | <b>7,500,000</b>  | <b>12,500,000</b> | <b>26,000,000</b> | <b>10,000,000</b> | <b>0</b>          | <b>0</b> | <b>81,265,218</b>  |            |
| 103010                | SDWWTP - Clarifiers and HLD (ST-2B)                        | FUT-S                 | F    | 33,739,015                   | 0                             | 33,739,015                     | 0                 | 0                  | 0                 | 0                 | 0                 | 0                 | 0                 | 16,629,342        | 17,109,673        | 0                 | 0        | 33,739,015         |            |
|                       |  | EW623                 | A    | 11,391,327                   | 0                             | 11,391,327                     | 956,728           | 4,761,112          | 5,673,487         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 0                  | 11,391,327 |
|                       |  | EW629                 | A    | 51,393,126                   | 0                             | 51,393,126                     | 0                 | 0                  | 500,000           | 6,794,370         | 6,228,098         | 6,000,000         | 22,500,000        | 9,370,658         | 0                 | 0                 | 0        | 0                  | 51,393,126 |
| <b>Total - 103010</b> |  |                       |      | <b>96,523,468</b>            | <b>0</b>                      | <b>96,523,468</b>              | <b>956,728</b>    | <b>4,761,112</b>   | <b>6,173,487</b>  | <b>6,794,370</b>  | <b>6,228,098</b>  | <b>6,000,000</b>  | <b>22,500,000</b> | <b>26,000,000</b> | <b>17,109,673</b> | <b>0</b>          | <b>0</b> | <b>96,523,468</b>  |            |
| 103011                | SDWWTP - Electrical Building (ST-2D)(WIFIA 2)              | 2024S                 | F    | 17,347,538                   | 0                             | 17,347,538                     | 0                 | 0                  | 0                 | 0                 | 0                 | 17,347,538        | 0                 | 0                 | 0                 | 0                 | 0        | 17,347,538         |            |
|                       |  | 2025S                 | F    | 23,000,000                   | 0                             | 23,000,000                     | 0                 | 0                  | 0                 | 0                 | 0                 | 0                 | 23,000,000        | 0                 | 0                 | 0                 | 0        | 23,000,000         |            |
|                       |  | FUT-S                 | F    | 17,000,000                   | 0                             | 17,000,000                     | 0                 | 0                  | 0                 | 0                 | 0                 | 0                 | 0                 | 17,000,000        | 0                 | 0                 | 0        | 17,000,000         |            |
|                       |  | EW623                 | A    | 4,521,212                    | 4,521,212                     | 0                              | 0                 | 0                  | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 0                  | 0          |
|                       |  | EW628                 | A    | 75,491,214                   | 0                             | 75,491,214                     | 4,871,965         | 3,237,499          | 12,976,227        | 15,766,272        | 20,801,431        | 17,837,820        | 0                 | 0                 | 0                 | 0                 | 0        | 0                  | 75,491,214 |
|                       |  | EW660                 | A    | 727,094                      | 727,094                       | 0                              | 0                 | 0                  | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 0                  | 0          |
|                       |  | <b>Total - 103011</b> |      |                              |                               | <b>138,087,058</b>             | <b>5,248,305</b>  | <b>132,838,753</b> | <b>4,871,965</b>  | <b>3,237,499</b>  | <b>12,976,227</b> | <b>15,766,272</b> | <b>20,801,431</b> | <b>35,185,358</b> | <b>23,000,000</b> | <b>17,000,000</b> | <b>0</b> | <b>0</b>           | <b>0</b>   |
| 103015                | ST- 2E - SDWWTP - RAS Piping                               | 2020S                 | F    | 2,559,876                    | 0                             | 2,559,876                      | 0                 | 2,559,876          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 2,559,876          |            |
|                       |  | 2021S                 | F    | 624,360                      | 0                             | 624,360                        | 0                 | 0                  | 624,360           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 624,360            |            |
|                       |  | EW629                 | A    | 3,059,364                    | 0                             | 3,059,364                      | 1,248,720         | 1,810,644          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 3,059,364          |            |
|                       |  | <b>Total - 103015</b> |      |                              |                               | <b>6,243,600</b>               | <b>0</b>          | <b>6,243,600</b>   | <b>1,248,720</b>  | <b>4,370,520</b>  | <b>624,360</b>    | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b> | <b>0</b>           | <b>0</b>   |
| <b>TOTAL - 1048</b>   |  |                       |      | <b>651,209,825</b>           | <b>63,780,216</b>             | <b>587,429,609</b>             | <b>33,281,527</b> | <b>36,444,759</b>  | <b>64,269,267</b> | <b>78,692,341</b> | <b>77,101,392</b> | <b>83,368,753</b> | <b>89,910,180</b> | <b>94,383,270</b> | <b>29,978,119</b> | <b>0</b>          | <b>0</b> | <b>587,429,608</b> |            |
| 1049                  | 100984 REFURBISH STRUCTURES IN PUMP STATIONS               | 2020S                 | F    | 400,000                      | 0                             | 400,000                        | 0                 | 400,000            | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 400,000            |            |
|                       |  | 2021S                 | F    | 400,000                      | 0                             | 400,000                        | 0                 | 0                  | 400,000           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 400,000            |            |
|                       |  | 2022S                 | F    | 300,000                      | 0                             | 300,000                        | 0                 | 0                  | 0                 | 300,000           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 300,000            |            |
|                       |  | 2023S                 | F    | 300,000                      | 0                             | 300,000                        | 0                 | 0                  | 0                 | 0                 | 300,000           | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 300,000            |            |
|                       |  | 2024S                 | F    | 300,000                      | 0                             | 300,000                        | 0                 | 0                  | 0                 | 0                 | 0                 | 300,000           | 0                 | 0                 | 0                 | 0                 | 0        | 300,000            |            |
|                       |  | EW660                 | A    | 15,688                       | 15,688                        | -0                             | 0                 | 0                  | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 0                  | 0          |
|                       |  | EW670                 | A    | 600,000                      | 0                             | 600,000                        | 600,000           | 0                  | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 0                  | 600,000    |
|                       |  | <b>Total - 100984</b> |      |                              |                               | <b>2,315,688</b>               | <b>15,688</b>     | <b>2,300,000</b>   | <b>600,000</b>    | <b>400,000</b>    | <b>400,000</b>    | <b>300,000</b>    | <b>300,000</b>    | <b>300,000</b>    | <b>0</b>          | <b>0</b>          | <b>0</b> | <b>0</b>           | <b>0</b>   |
| 101816                | INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE) | 2020S                 | F    | 200,000                      | 0                             | 200,000                        | 0                 | 200,000            | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 200,000            |            |
|                       |  | 2021S                 | F    | 200,000                      | 0                             | 200,000                        | 0                 | 0                  | 200,000           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 200,000            |            |
|                       |  | 2022S                 | F    | 200,000                      | 0                             | 200,000                        | 0                 | 0                  | 0                 | 200,000           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 200,000            |            |
|                       |  | 2023S                 | F    | 200,000                      | 0                             | 200,000                        | 0                 | 0                  | 0                 | 0                 | 200,000           | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 200,000            |            |
|                       |  | 2024S                 | F    | 200,000                      | 0                             | 200,000                        | 0                 | 0                  | 0                 | 0                 | 0                 | 200,000           | 0                 | 0                 | 0                 | 0                 | 0        | 200,000            |            |
|                       |  | 2025S                 | F    | 200,000                      | 0                             | 200,000                        | 0                 | 0                  | 0                 | 0                 | 0                 | 0                 | 200,000           | 0                 | 0                 | 0                 | 0        | 200,000            |            |
|                       |  | EW670                 | A    | 200,000                      | 0                             | 200,000                        | 200,000           | 0                  | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 0                  | 200,000    |
| <b>Total - 101816</b> |  |                       |      | <b>1,400,000</b>             | <b>0</b>                      | <b>1,400,000</b>               | <b>200,000</b>    | <b>200,000</b>     | <b>200,000</b>    | <b>200,000</b>    | <b>200,000</b>    | <b>200,000</b>    | <b>200,000</b>    | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b> | <b>1,400,000</b>   |            |
| 101823                | INSTALLATION OF REMOTE SYSTEM MONITORING VIDEO             | 2020S                 | F    | 200,000                      | 0                             | 200,000                        | 0                 | 200,000            | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 200,000            |            |
|                       |  | 2021S                 | F    | 200,000                      | 0                             | 200,000                        | 0                 | 0                  | 200,000           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 200,000            |            |
|                       |  | 2022S                 | F    | 200,000                      | 0                             | 200,000                        | 0                 | 0                  | 0                 | 200,000           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 200,000            |            |



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**As of: 9/30/2019**

Active and Future projects

| Proj   | Sub-Project   | Fund  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS      |                  |                  |                  |                  |                  |                  |           |           |           |          | Future   | Total             |
|--------|---|-------|------|------------------------------|-------------------------------|--------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|-----------|-----------|----------|----------|-------------------|
|        |   |       |      |                              |                               |                                | 2019-2020        | 2020-2021        | 2021-2022        | 2022-2023        | 2023-2024        | 2024-2025        | 2025-2026        | 2026-2027 | 2027-2028 | 2028-2029 |          |          |                   |
|        | EQUIPMENT AT PUMP STATIONS  | 2023S | F    | 200,000                      | 0                             | 200,000                        | 0                | 0                | 0                | 0                | 200,000          | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 200,000           |
|        |   | EW670 | A    | 200,000                      | 0                             | 200,000                        | 200,000          | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 200,000           |
|        | <b>Total - 101823</b>   |       |      | <b>1,000,000</b>             | <b>0</b>                      | <b>1,000,000</b>               | <b>200,000</b>   | <b>200,000</b>   | <b>200,000</b>   | <b>200,000</b>   | <b>200,000</b>   | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>1,000,000</b>  |
| 101837 | REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS | 2020S | F    | 1,002,500                    | 0                             | 1,002,500                      | 0                | 1,002,500        | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 1,002,500         |
|        |   | 2021S | F    | 1,315,000                    | 0                             | 1,315,000                      | 0                | 0                | 1,315,000        | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 1,315,000         |
|        |   | 2022S | F    | 2,527,000                    | 0                             | 2,527,000                      | 0                | 0                | 0                | 2,527,000        | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 2,527,000         |
|        |   | 2023S | F    | 3,750,000                    | 0                             | 3,750,000                      | 0                | 0                | 0                | 0                | 3,750,000        | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 3,750,000         |
|        |   | 2024S | F    | 1,200,700                    | 0                             | 1,200,700                      | 0                | 0                | 0                | 0                | 0                | 1,200,700        | 0                | 0         | 0         | 0         | 0        | 0        | 1,200,700         |
|        |   | 2025S | F    | 1,163,570                    | 0                             | 1,163,570                      | 0                | 0                | 0                | 0                | 0                | 0                | 1,163,570        | 0         | 0         | 0         | 0        | 0        | 1,163,570         |
|        |   | EW670 | A    | 1,301,230                    | 0                             | 1,301,230                      | 1,301,230        | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 1,301,230         |
|        | <b>Total - 101837</b>   |       |      | <b>12,260,000</b>            | <b>0</b>                      | <b>12,260,000</b>              | <b>1,301,230</b> | <b>1,002,500</b> | <b>1,315,000</b> | <b>2,527,000</b> | <b>3,750,000</b> | <b>1,200,700</b> | <b>1,163,570</b> | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>12,260,000</b> |
| 101840 | REPLACEMENT OF ANVIC DRIVES AND SWITCHGEAR AT PS#0536                         | EW658 | A    | 1,298,988                    | 1,298,988                     | 0                              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 0                 |
|        |   | EW670 | A    | 803,526                      | 0                             | 803,526                        | 803,526          | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 803,526           |
|        | <b>Total - 101840</b>   |       |      | <b>2,102,514</b>             | <b>1,298,988</b>              | <b>803,526</b>                 | <b>803,526</b>   | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>803,526</b>    |
| 101930 | REPLACEMENT OF MECHANICAL EQUIPMENT IN REGIONAL PUMP STATIONS                 | 2020S | F    | 500,000                      | 0                             | 500,000                        | 0                | 500,000          | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 500,000           |
|        |   | 2021S | F    | 700,000                      | 0                             | 700,000                        | 0                | 0                | 700,000          | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 700,000           |
|        |   | 2022S | F    | 2,500,000                    | 0                             | 2,500,000                      | 0                | 0                | 0                | 2,500,000        | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 2,500,000         |
|        |   | 2023S | F    | 2,500,000                    | 0                             | 2,500,000                      | 0                | 0                | 0                | 0                | 2,500,000        | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 2,500,000         |
|        |   | EW658 | A    | 224,648                      | 224,648                       | 0                              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 0                 |
|        |   | EW660 | A    | 662,482                      | 662,482                       | 0                              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 0                 |
|        |   | EW670 | A    | 500,000                      | 0                             | 500,000                        | 500,000          | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 500,000           |
|        | <b>Total - 101930</b>   |       |      | <b>7,587,130</b>             | <b>887,130</b>                | <b>6,700,000</b>               | <b>500,000</b>   | <b>500,000</b>   | <b>700,000</b>   | <b>2,500,000</b> | <b>2,500,000</b> | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>6,700,000</b>  |
| 101933 | REPLACEMENT OF SUBMERSIBLE PUMPING EQUIPMENT                                  | 2020S | F    | 175,000                      | 0                             | 175,000                        | 0                | 175,000          | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 175,000           |
|        |   | EW670 | A    | 575,000                      | 0                             | 575,000                        | 575,000          | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 575,000           |
|        | <b>Total - 101933</b>   |       |      | <b>750,000</b>               | <b>0</b>                      | <b>750,000</b>                 | <b>575,000</b>   | <b>175,000</b>   | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>750,000</b>    |
| 101934 | REPLACEMENT OF VARIABLE REQUENCY DRIVES (VFD)                                 | 2020S | F    | 620,000                      | 0                             | 620,000                        | 0                | 620,000          | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 620,000           |
|        |   | 2021S | F    | 550,000                      | 0                             | 550,000                        | 0                | 0                | 550,000          | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 550,000           |
|        |   | 2022S | F    | 320,000                      | 0                             | 320,000                        | 0                | 0                | 0                | 320,000          | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 320,000           |
|        |   | EW660 | A    | 197,350                      | 197,350                       | 0                              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 0                 |
|        |   | EW670 | A    | 827,558                      | 0                             | 827,558                        | 827,558          | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 827,558           |
|        | <b>Total - 101934</b>   |       |      | <b>2,514,908</b>             | <b>197,350</b>                | <b>2,317,558</b>               | <b>827,558</b>   | <b>620,000</b>   | <b>550,000</b>   | <b>320,000</b>   | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>2,317,558</b>  |
| 102042 | DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES                             | 2020S | F    | 847,922                      | 0                             | 847,922                        | 0                | 847,922          | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 847,922           |
|        |   | 2021S | F    | 1,815,917                    | 0                             | 1,815,917                      | 0                | 0                | 1,815,917        | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 1,815,917         |
|        |   | 2022S | F    | 2,000,000                    | 0                             | 2,000,000                      | 0                | 0                | 0                | 2,000,000        | 0                | 0                | 0                | 0         | 0         | 0         | 0        | 0        | 2,000,000         |



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| Proj   | Sub-Project   | Fund                  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS      |                  |                  |                  |                  |                  |                  |                  |                  |           | Future   | Total             |
|--------|---|-----------------------|------|------------------------------|-------------------------------|--------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------|-------------------|
|        |   |                       |      |                              |                               |                                | 2019-2020        | 2020-2021        | 2021-2022        | 2022-2023        | 2023-2024        | 2024-2025        | 2025-2026        | 2026-2027        | 2027-2028        | 2028-2029 |          |                   |
|        |   | 2023S                 | F    | 4,000,000                    | 0                             | 4,000,000                      | 0                | 0                | 0                | 0                | 4,000,000        | 0                | 0                | 0                | 0                | 0         | 0        | 4,000,000         |
|        |   | 2024S                 | F    | 2,000,000                    | 0                             | 2,000,000                      | 0                | 0                | 0                | 0                | 2,000,000        | 0                | 0                | 0                | 0                | 0         | 0        | 2,000,000         |
|        |   | 2025S                 | F    | 1,700,000                    | 0                             | 1,700,000                      | 0                | 0                | 0                | 0                | 0                | 1,700,000        | 0                | 0                | 0                | 0         | 0        | 1,700,000         |
|        |   | FUT-S                 | F    | 3,492,041                    | 0                             | 3,492,041                      | 0                | 0                | 0                | 0                | 0                | 0                | 2,000,000        | 1,492,041        | 0                | 0         | 0        | 3,492,041         |
|        |   | EW670                 | A    | 644,120                      | 0                             | 644,120                        | 644,120          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 644,120           |
|        |   | <b>Total - 102042</b> |      | <b>16,500,000</b>            | <b>0</b>                      | <b>16,500,000</b>              | <b>644,120</b>   | <b>847,922</b>   | <b>1,815,917</b> | <b>2,000,000</b> | <b>4,000,000</b> | <b>2,000,000</b> | <b>1,700,000</b> | <b>2,000,000</b> | <b>1,492,041</b> | <b>0</b>  | <b>0</b> | <b>16,500,000</b> |
| 102045 | P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL                    | 2020S                 | F    | 1,000,000                    | 0                             | 1,000,000                      | 0                | 1,000,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 1,000,000         |
|        |   | 2021S                 | F    | 2,750,000                    | 0                             | 2,750,000                      | 0                | 0                | 2,750,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 2,750,000         |
|        |   | 2022S                 | F    | 3,150,000                    | 0                             | 3,150,000                      | 0                | 0                | 0                | 3,150,000        | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 3,150,000         |
|        |   | 2023S                 | F    | 1,681,319                    | 0                             | 1,681,319                      | 0                | 0                | 0                | 0                | 1,681,319        | 0                | 0                | 0                | 0                | 0         | 0        | 1,681,319         |
|        |   | EW623                 | A    | 513,464                      | 313,464                       | 200,000                        | 200,000          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 200,000           |
|        |   | EW670                 | A    | 300,000                      | 0                             | 300,000                        | 100,000          | 200,000          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 300,000           |
|        |   | <b>Total - 102045</b> |      | <b>9,394,783</b>             | <b>313,464</b>                | <b>9,081,319</b>               | <b>300,000</b>   | <b>1,200,000</b> | <b>2,750,000</b> | <b>3,150,000</b> | <b>1,681,319</b> | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>9,081,319</b>  |
| 102126 | RELOCATION OF 20 PUMP STATIONS                          | 2020S                 | F    | 430,000                      | 0                             | 430,000                        | 0                | 430,000          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 430,000           |
|        |   | 2021S                 | F    | 1,850,000                    | 0                             | 1,850,000                      | 0                | 0                | 1,850,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 1,850,000         |
|        |   | 2022S                 | F    | 2,750,000                    | 0                             | 2,750,000                      | 0                | 0                | 0                | 2,750,000        | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 2,750,000         |
|        |   | 2023S                 | F    | 2,500,000                    | 0                             | 2,500,000                      | 0                | 0                | 0                | 0                | 2,500,000        | 0                | 0                | 0                | 0                | 0         | 0        | 2,500,000         |
|        |   | 2024S                 | F    | 3,000,000                    | 0                             | 3,000,000                      | 0                | 0                | 0                | 0                | 0                | 3,000,000        | 0                | 0                | 0                | 0         | 0        | 3,000,000         |
|        |   | 2025S                 | F    | 2,000,000                    | 0                             | 2,000,000                      | 0                | 0                | 0                | 0                | 0                | 0                | 2,000,000        | 0                | 0                | 0         | 0        | 2,000,000         |
|        |   | FUT-S                 | F    | 600,000                      | 0                             | 600,000                        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 600,000          | 0                | 0         | 0        | 600,000           |
|        |   | EW660                 | A    | 352,297                      | 352,297                       | 0                              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0                 |
|        |   | EW670                 | A    | 250,000                      | 0                             | 250,000                        | 250,000          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 250,000           |
|        |   | <b>Total - 102126</b> |      | <b>13,732,297</b>            | <b>352,297</b>                | <b>13,380,000</b>              | <b>250,000</b>   | <b>430,000</b>   | <b>1,850,000</b> | <b>2,750,000</b> | <b>2,500,000</b> | <b>3,000,000</b> | <b>2,000,000</b> | <b>600,000</b>   | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>13,380,000</b> |
| 102160 | CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE          | 2020S                 | F    | 1,000,000                    | 0                             | 1,000,000                      | 0                | 1,000,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 1,000,000         |
|        |   | 2021S                 | F    | 1,100,000                    | 0                             | 1,100,000                      | 0                | 0                | 1,100,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 1,100,000         |
|        |   | 2022S                 | F    | 3,400,980                    | 0                             | 3,400,980                      | 0                | 0                | 0                | 3,400,980        | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 3,400,980         |
|        |   | 2023S                 | F    | 4,050,000                    | 0                             | 4,050,000                      | 0                | 0                | 0                | 0                | 4,050,000        | 0                | 0                | 0                | 0                | 0         | 0        | 4,050,000         |
|        |   | 2024S                 | F    | 5,345,906                    | 0                             | 5,345,906                      | 0                | 0                | 0                | 0                | 0                | 5,345,906        | 0                | 0                | 0                | 0         | 0        | 5,345,906         |
|        |   | 2025S                 | F    | 1,578,114                    | 0                             | 1,578,114                      | 0                | 0                | 0                | 0                | 0                | 0                | 1,578,114        | 0                | 0                | 0         | 0        | 1,578,114         |
|        |   | FUT-S                 | F    | 2,200,000                    | 0                             | 2,200,000                      | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 1,250,000        | 950,000          | 0         | 0        | 2,200,000         |
|        |   | EW670                 | A    | 1,325,000                    | 0                             | 1,325,000                      | 1,325,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 1,325,000         |
|        |   | <b>Total - 102160</b> |      | <b>20,000,000</b>            | <b>0</b>                      | <b>20,000,000</b>              | <b>1,325,000</b> | <b>1,000,000</b> | <b>1,100,000</b> | <b>3,400,980</b> | <b>4,050,000</b> | <b>5,345,906</b> | <b>1,578,114</b> | <b>1,250,000</b> | <b>950,000</b>   | <b>0</b>  | <b>0</b> | <b>20,000,000</b> |
| 102161 | CONVERSION OF SELF PRIMING PUMP STATIONS TO SUBMERSIBLE | 2020S                 | F    | 1,850,000                    | 0                             | 1,850,000                      | 0                | 1,850,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 1,850,000         |
|        |   | 2021S                 | F    | 2,750,000                    | 0                             | 2,750,000                      | 0                | 0                | 2,750,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 2,750,000         |
|        |   | 2022S                 | F    | 3,100,000                    | 0                             | 3,100,000                      | 0                | 0                | 0                | 3,100,000        | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 3,100,000         |
|        |   | 2023S                 | F    | 2,700,000                    | 0                             | 2,700,000                      | 0                | 0                | 0                | 0                | 2,700,000        | 0                | 0                | 0                | 0                | 0         | 0        | 2,700,000         |
|        |   | 2024S                 | F    | 3,000,000                    | 0                             | 3,000,000                      | 0                | 0                | 0                | 0                | 0                | 3,000,000        | 0                | 0                | 0                | 0         | 0        | 3,000,000         |
|        |   | 2025S                 | F    | 2,500,000                    | 0                             | 2,500,000                      | 0                | 0                | 0                | 0                | 0                | 0                | 2,500,000        | 0                | 0                | 0         | 0        | 2,500,000         |



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**As of: 9/30/2019**

Active and Future projects

| Proj   | Sub-Project  | Fund                  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS      |                  |                  |                  |                  |                  |                   |                   |                   |           | Future    | Total             |
|--------|--|-----------------------|------|------------------------------|-------------------------------|--------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-----------|-----------|-------------------|
|        |  |                       |      |                              |                               |                                | 2019-2020        | 2020-2021        | 2021-2022        | 2022-2023        | 2023-2024        | 2024-2025        | 2025-2026         | 2026-2027         | 2027-2028         | 2028-2029 |           |                   |
|        |  | FUT-S                 | F    | 1,400,000                    | 0                             | 1,400,000                      | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 1,400,000         | 0                 | 0         | 0         | 1,400,000         |
|        |  | EW670                 | A    | 700,000                      | 0                             | 700,000                        | 700,000          | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 700,000           |
|        |  | <b>Total - 102161</b> |      | <b>18,000,000</b>            | <b>0</b>                      | <b>18,000,000</b>              | <b>700,000</b>   | <b>1,850,000</b> | <b>2,750,000</b> | <b>3,100,000</b> | <b>2,700,000</b> | <b>3,000,000</b> | <b>2,500,000</b>  | <b>1,400,000</b>  | <b>0</b>          | <b>0</b>  | <b>0</b>  | <b>18,000,000</b> |
| 102163 | PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT                                   | 2020S                 | F    | 600,000                      | 0                             | 600,000                        | 0                | 600,000          | 0                | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 600,000           |
|        |  | 2021S                 | F    | 1,650,000                    | 0                             | 1,650,000                      | 0                | 0                | 1,650,000        | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 1,650,000         |
|        |  | 2022S                 | F    | 3,000,000                    | 0                             | 3,000,000                      | 0                | 0                | 0                | 3,000,000        | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 3,000,000         |
|        |  | 2023S                 | F    | 4,431,609                    | 0                             | 4,431,609                      | 0                | 0                | 0                | 0                | 4,431,609        | 0                | 0                 | 0                 | 0                 | 0         | 0         | 4,431,609         |
|        |  | 2024S                 | F    | 4,431,609                    | 0                             | 4,431,609                      | 0                | 0                | 0                | 0                | 0                | 4,431,609        | 0                 | 0                 | 0                 | 0         | 0         | 4,431,609         |
|        |  | 2025S                 | F    | 4,100,000                    | 0                             | 4,100,000                      | 0                | 0                | 0                | 0                | 0                | 0                | 4,100,000         | 0                 | 0                 | 0         | 4,100,000 |                   |
|        |  | EW670                 | A    | 350,000                      | 0                             | 350,000                        | 350,000          | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 350,000           |
|        |  | <b>Total - 102163</b> |      | <b>18,563,218</b>            | <b>0</b>                      | <b>18,563,218</b>              | <b>350,000</b>   | <b>600,000</b>   | <b>1,650,000</b> | <b>3,000,000</b> | <b>4,431,609</b> | <b>4,431,609</b> | <b>4,100,000</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b>  | <b>18,563,218</b> |
| 102192 | OUT OF COMPLIANCE PUMP STATIONS  | 2020S                 | F    | 3,550,000                    | 0                             | 3,550,000                      | 0                | 3,550,000        | 0                | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 3,550,000         |
|        |  | 2021S                 | F    | 4,550,000                    | 0                             | 4,550,000                      | 0                | 0                | 4,550,000        | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 4,550,000         |
|        |  | 2022S                 | F    | 6,750,000                    | 0                             | 6,750,000                      | 0                | 0                | 0                | 6,750,000        | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 6,750,000         |
|        |  | 2023S                 | F    | 7,000,000                    | 0                             | 7,000,000                      | 0                | 0                | 0                | 0                | 7,000,000        | 0                | 0                 | 0                 | 0                 | 0         | 0         | 7,000,000         |
|        |  | 2024S                 | F    | 7,000,000                    | 0                             | 7,000,000                      | 0                | 0                | 0                | 0                | 0                | 7,000,000        | 0                 | 0                 | 0                 | 0         | 0         | 7,000,000         |
|        |  | 2025S                 | F    | 11,000,000                   | 0                             | 11,000,000                     | 0                | 0                | 0                | 0                | 0                | 0                | 11,000,000        | 0                 | 0                 | 0         | 0         | 11,000,000        |
|        |  | FUT-S                 | F    | 24,500,000                   | 0                             | 24,500,000                     | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 12,500,000        | 12,000,000        | 0         | 0         | 24,500,000        |
|        |  | EW658                 | A    | 112,865                      | 112,865                       | 0                              | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0                 |
|        |  | EW660                 | A    | 1,586,229                    | 1,474,634                     | 111,595                        | 111,595          | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 111,595           |
|        |  | EW670                 | A    | 1,038,405                    | 0                             | 1,038,405                      | 1,038,405        | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 1,038,405         |
|        |  | <b>Total - 102192</b> |      | <b>67,087,499</b>            | <b>1,587,499</b>              | <b>65,500,000</b>              | <b>1,150,000</b> | <b>3,550,000</b> | <b>4,550,000</b> | <b>6,750,000</b> | <b>7,000,000</b> | <b>7,000,000</b> | <b>11,000,000</b> | <b>12,500,000</b> | <b>12,000,000</b> | <b>0</b>  | <b>0</b>  | <b>65,500,000</b> |
| 102201 | PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT                                 | 2020S                 | F    | 665,000                      | 0                             | 665,000                        | 0                | 665,000          | 0                | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 665,000           |
|        |  | 2021S                 | F    | 700,000                      | 0                             | 700,000                        | 0                | 0                | 700,000          | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 700,000           |
|        |  | 2022S                 | F    | 1,050,000                    | 0                             | 1,050,000                      | 0                | 0                | 0                | 1,050,000        | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 1,050,000         |
|        |  | 2023S                 | F    | 8,295,000                    | 0                             | 8,295,000                      | 0                | 0                | 0                | 0                | 8,295,000        | 0                | 0                 | 0                 | 0                 | 0         | 0         | 8,295,000         |
|        |  | 2024S                 | F    | 4,800,000                    | 0                             | 4,800,000                      | 0                | 0                | 0                | 0                | 0                | 4,800,000        | 0                 | 0                 | 0                 | 0         | 0         | 4,800,000         |
|        |  | EW670                 | A    | 490,000                      | 0                             | 490,000                        | 490,000          | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 490,000           |
|        |  | <b>Total - 102201</b> |      | <b>16,000,000</b>            | <b>0</b>                      | <b>16,000,000</b>              | <b>490,000</b>   | <b>665,000</b>   | <b>700,000</b>   | <b>1,050,000</b> | <b>8,295,000</b> | <b>4,800,000</b> | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b>  | <b>16,000,000</b> |
| 102202 | PS# 425 FEMA - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT (previously for PS# 306) | 2020S                 | F    | 350,000                      | 0                             | 350,000                        | 0                | 350,000          | 0                | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 350,000           |
|        |  | 2021S                 | F    | 200,000                      | 0                             | 200,000                        | 0                | 0                | 200,000          | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 200,000           |
|        |  | 2022S                 | F    | 1,050,000                    | 0                             | 1,050,000                      | 0                | 0                | 0                | 1,050,000        | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 1,050,000         |
|        |  | 2023S                 | F    | 3,000,000                    | 0                             | 3,000,000                      | 0                | 0                | 0                | 0                | 3,000,000        | 0                | 0                 | 0                 | 0                 | 0         | 0         | 3,000,000         |
|        |  | 2024S                 | F    | 2,350,000                    | 0                             | 2,350,000                      | 0                | 0                | 0                | 0                | 0                | 2,350,000        | 0                 | 0                 | 0                 | 0         | 0         | 2,350,000         |
|        |  | EW670                 | A    | 50,000                       | 0                             | 50,000                         | 50,000           | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 50,000            |
|        |  | <b>Total - 102202</b> |      | <b>7,000,000</b>             | <b>0</b>                      | <b>7,000,000</b>               | <b>50,000</b>    | <b>350,000</b>   | <b>200,000</b>   | <b>1,050,000</b> | <b>3,000,000</b> | <b>2,350,000</b> | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b>  | <b>7,000,000</b>  |
| 102213 | CD5.16.03P2 - UPGRADE  | 2020S                 | F    | 887,600                      | 0                             | 887,600                        | 0                | 887,600          | 0                | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0         | 0         | 887,600           |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Wastewater**

As of: 9/30/2019

Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments

Active and Future projects

| Proj   | Sub-Project   | Fund  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS        |                    |                    |                    |                    |                    |                    |                    |                    |           | Future   | Total    |                      |
|--------|---|-------|------|------------------------------|-------------------------------|--------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------|----------|----------|----------------------|
|        |   |       |      |                              |                               |                                | 2019-2020          | 2020-2021          | 2021-2022          | 2022-2023          | 2023-2024          | 2024-2025          | 2025-2026          | 2026-2027          | 2027-2028          | 2028-2029 |          |          |                      |
|        | OF PUMP STATION 466 PHASE 2                         | 2021S | F    | 1,050,000                    | 0                             | 1,050,000                      | 0                  | 0                  | 1,050,000          | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0         | 0        | 0        | 1,050,000            |
|        |   | 2022S | F    | 1,225,000                    | 0                             | 1,225,000                      | 0                  | 0                  | 0                  | 1,225,000          | 0                  | 0                  | 0                  | 0                  | 0                  | 0         | 0        | 0        | 1,225,000            |
|        |   | 2023S | F    | 3,759,000                    | 0                             | 3,759,000                      | 0                  | 0                  | 0                  | 3,759,000          | 0                  | 0                  | 0                  | 0                  | 0                  | 0         | 0        | 0        | 3,759,000            |
|        |   | 2024S | F    | 7,558,109                    | 0                             | 7,558,109                      | 0                  | 0                  | 0                  | 0                  | 7,558,109          | 0                  | 0                  | 0                  | 0                  | 0         | 0        | 0        | 7,558,109            |
|        |   | 2025S | F    | 10,000,985                   | 0                             | 10,000,985                     | 0                  | 0                  | 0                  | 0                  | 0                  | 10,000,985         | 0                  | 0                  | 0                  | 0         | 0        | 0        | 10,000,985           |
|        |   | EW670 | A    | 713,004                      | 0                             | 713,004                        | 713,004            | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0         | 0        | 0        | 713,004              |
|        | <b>Total - 102213</b>                               |       |      | <b>25,193,698</b>            | <b>0</b>                      | <b>25,193,698</b>              | <b>713,004</b>     | <b>887,600</b>     | <b>1,050,000</b>   | <b>1,225,000</b>   | <b>3,759,000</b>   | <b>7,558,109</b>   | <b>10,000,985</b>  | <b>0</b>           | <b>0</b>           | <b>0</b>  | <b>0</b> | <b>0</b> | <b>25,193,698</b>    |
| 102225 | PS #1 (4ST.) REPLACE ELECTRICAL SWITCHGEAR AND MCCs | 2020S | F    | 500,000                      | 0                             | 500,000                        | 0                  | 500,000            | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0         | 0        | 0        | 500,000              |
|        |   | 2021S | F    | 750,000                      | 0                             | 750,000                        | 0                  | 0                  | 750,000            | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0         | 0        | 0        | 750,000              |
|        |   | EW670 | A    | 250,000                      | 0                             | 250,000                        | 250,000            | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0         | 0        | 0        | 250,000              |
|        | <b>Total - 102225</b>                               |       |      | <b>1,500,000</b>             | <b>0</b>                      | <b>1,500,000</b>               | <b>250,000</b>     | <b>500,000</b>     | <b>750,000</b>     | <b>0</b>           | <b>0</b>           | <b>0</b>           | <b>0</b>           | <b>0</b>           | <b>0</b>           | <b>0</b>  | <b>0</b> | <b>0</b> | <b>1,500,000</b>     |
| 103022 | Pump Station Upgrades due to Aging Infrastructure   | 2020S | F    | 750,000                      | 0                             | 750,000                        | 0                  | 750,000            | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0         | 0        | 0        | 750,000              |
|        |   | 2021S | F    | 2,500,000                    | 0                             | 2,500,000                      | 0                  | 0                  | 2,500,000          | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0         | 0        | 0        | 2,500,000            |
|        |   | 2022S | F    | 5,000,000                    | 0                             | 5,000,000                      | 0                  | 0                  | 0                  | 5,000,000          | 0                  | 0                  | 0                  | 0                  | 0                  | 0         | 0        | 0        | 5,000,000            |
|        |   | 2023S | F    | 8,000,000                    | 0                             | 8,000,000                      | 0                  | 0                  | 0                  | 0                  | 8,000,000          | 0                  | 0                  | 0                  | 0                  | 0         | 0        | 0        | 8,000,000            |
|        |   | 2024S | F    | 9,500,000                    | 0                             | 9,500,000                      | 0                  | 0                  | 0                  | 0                  | 0                  | 9,500,000          | 0                  | 0                  | 0                  | 0         | 0        | 0        | 9,500,000            |
|        |   | 2025S | F    | 3,950,000                    | 0                             | 3,950,000                      | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 3,950,000          | 0                  | 0                  | 0         | 0        | 0        | 3,950,000            |
|        |   | EW670 | A    | 300,000                      | 0                             | 300,000                        | 300,000            | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0         | 0        | 0        | 300,000              |
|        | <b>Total - 103022</b>                               |       |      | <b>30,000,000</b>            | <b>0</b>                      | <b>30,000,000</b>              | <b>300,000</b>     | <b>750,000</b>     | <b>2,500,000</b>   | <b>5,000,000</b>   | <b>8,000,000</b>   | <b>9,500,000</b>   | <b>3,950,000</b>   | <b>0</b>           | <b>0</b>           | <b>0</b>  | <b>0</b> | <b>0</b> | <b>30,000,000</b>    |
|        | <b>TOTAL - 1049</b>                                 |       |      | <b>272,901,735</b>           | <b>4,652,416</b>              | <b>268,249,319</b>             | <b>11,529,438</b>  | <b>15,728,022</b>  | <b>25,030,917</b>  | <b>38,522,980</b>  | <b>56,366,928</b>  | <b>50,686,324</b>  | <b>38,192,669</b>  | <b>17,750,000</b>  | <b>14,442,041</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>268,249,319</b>   |
|        | <b>GRAND TOTAL</b>                                  |       |      | <b>5,870,038,524</b>         | <b>925,608,837</b>            | <b>4,944,429,687</b>           | <b>430,288,303</b> | <b>515,991,058</b> | <b>618,152,809</b> | <b>664,320,648</b> | <b>704,838,281</b> | <b>685,811,165</b> | <b>497,455,656</b> | <b>499,785,050</b> | <b>327,786,720</b> | <b>0</b>  | <b>0</b> | <b>0</b> | <b>4,944,429,690</b> |



**WATER  
EXPENDITURE PROJECTIONS  
PROJECT/SUB-PROJECT**



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year - Water**

**As of: 9/30/2019**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

Active and Future projects

| Proj | Sub-Project | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS       |                   |                   |                  |                   |                  |           |           |           |           |          | Future   | Total             |
|------|-------------|------------------------------|-------------------------------|--------------------------------|-------------------|-------------------|-------------------|------------------|-------------------|------------------|-----------|-----------|-----------|-----------|----------|----------|-------------------|
|      |             |                              |                               |                                | 2019-2020         | 2020-2021         | 2021-2022         | 2022-2023        | 2023-2024         | 2024-2025        | 2025-2026 | 2026-2027 | 2027-2028 | 2028-2029 |          |          |                   |
| 1050 | 101711      | 17,694,282                   | 636,418                       | 17,057,864                     | 400,000           | 7,552,000         | 4,745,719         | 2,860,145        | 1,500,000         | 0                | 0         | 0         | 0         | 0         | 0        | 0        | 17,057,864        |
|      |             |                              |                               |                                |                   |                   |                   |                  |                   |                  |           |           |           |           |          |          |                   |
|      | 102104      | 3,000,000                    | 0                             | 3,000,000                      | 3,000,000         | 0                 | 0                 | 0                | 0                 | 0                | 0         | 0         | 0         | 0         | 0        | 0        | 3,000,000         |
|      |             |                              |                               |                                |                   |                   |                   |                  |                   |                  |           |           |           |           |          |          |                   |
|      | 102106      | 6,054,178                    | 554,178                       | 5,500,000                      | 2,500,000         | 3,000,000         | 0                 | 0                | 0                 | 0                | 0         | 0         | 0         | 0         | 0        | 0        | 5,500,000         |
|      |             |                              |                               |                                |                   |                   |                   |                  |                   |                  |           |           |           |           |          |          |                   |
|      | 102110      | 3,200,000                    | 0                             | 3,200,000                      | 3,200,000         | 0                 | 0                 | 0                | 0                 | 0                | 0         | 0         | 0         | 0         | 0        | 0        | 3,200,000         |
|      |             |                              |                               |                                |                   |                   |                   |                  |                   |                  |           |           |           |           |          |          |                   |
|      | 102127      | 4,967,242                    | 1,096,072                     | 3,871,170                      | 3,871,170         | 0                 | 0                 | 0                | 0                 | 0                | 0         | 0         | 0         | 0         | 0        | 0        | 3,871,170         |
|      |             |                              |                               |                                |                   |                   |                   |                  |                   |                  |           |           |           |           |          |          |                   |
|      | 102134      | 7,604,457                    | 5,545,906                     | 2,058,551                      | 2,058,551         | 0                 | 0                 | 0                | 0                 | 0                | 0         | 0         | 0         | 0         | 0        | 0        | 2,058,551         |
|      |             |                              |                               |                                |                   |                   |                   |                  |                   |                  |           |           |           |           |          |          |                   |
|      | 102170      | 2,000,000                    | 0                             | 2,000,000                      | 2,000,000         | 0                 | 0                 | 0                | 0                 | 0                | 0         | 0         | 0         | 0         | 0        | 0        | 2,000,000         |
|      |             |                              |                               |                                |                   |                   |                   |                  |                   |                  |           |           |           |           |          |          |                   |
|      | 102171      | 1,500,000                    | 0                             | 1,500,000                      | 0                 | 0                 | 489,208           | 1,010,792        | 0                 | 0                | 0         | 0         | 0         | 0         | 0        | 0        | 1,500,000         |
|      |             |                              |                               |                                |                   |                   |                   |                  |                   |                  |           |           |           |           |          |          |                   |
|      | 102173      | 12,819,000                   | 0                             | 12,819,000                     | 900,000           | 600,000           | 4,527,600         | 6,791,400        | 0                 | 0                | 0         | 0         | 0         | 0         | 0        | 0        | 12,819,000        |
|      |             |                              |                               |                                |                   |                   |                   |                  |                   |                  |           |           |           |           |          |          |                   |
|      |             | <b>TOTAL - 1050</b>          | <b>58,839,159</b>             | <b>7,832,574</b>               | <b>51,006,585</b> | <b>17,929,721</b> | <b>11,152,000</b> | <b>9,762,527</b> | <b>10,662,337</b> | <b>1,500,000</b> | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>51,006,585</b> |
| 1051 | 101577      | 64,218,739                   | 247,935                       | 63,970,804                     | 0                 | 2,521,160         | 2,790,046         | 10,818,804       | 24,902,747        | 22,938,047       | 0         | 0         | 0         | 0         | 0        | 0        | 63,970,804        |
|      |             |                              |                               |                                |                   |                   |                   |                  |                   |                  |           |           |           |           |          |          |                   |
|      | 101579      | 11,161,990                   | 1,896,826                     | 9,265,164                      | 5,765,164         | 2,000,000         | 1,500,000         | 0                | 0                 | 0                | 0         | 0         | 0         | 0         | 0        | 0        | 9,265,164         |
|      |             |                              |                               |                                |                   |                   |                   |                  |                   |                  |           |           |           |           |          |          |                   |
|      | 101694      | 14,310,516                   | 13,441,087                    | 869,429                        | 803,929           | 65,500            | 0                 | 0                | 0                 | 0                | 0         | 0         | 0         | 0         | 0        | 0        | 869,429           |
|      |             |                              |                               |                                |                   |                   |                   |                  |                   |                  |           |           |           |           |          |          |                   |
|      | 101882      | 18,103,746                   | 381,746                       | 17,722,000                     | 300,000           | 400,000           | 6,808,800         | 10,213,200       | 0                 | 0                | 0         | 0         | 0         | 0         | 0        | 0        | 17,722,000        |
|      |             |                              |                               |                                |                   |                   |                   |                  |                   |                  |           |           |           |           |          |          |                   |
|      | 101883      | 846,054                      | 345,427                       | 500,627                        | 500,627           | 0                 | 0                 | 0                | 0                 | 0                | 0         | 0         | 0         | 0         | 0        | 0        | 500,627           |
|      |             |                              |                               |                                |                   |                   |                   |                  |                   |                  |           |           |           |           |          |          |                   |
|      | 101945      | 11,256,345                   | 0                             | 11,256,345                     | 700,000           | 300,000           | 4,102,538         | 6,153,807        | 0                 | 0                | 0         | 0         | 0         | 0         | 0        | 0        | 11,256,345        |
|      |             |                              |                               |                                |                   |                   |                   |                  |                   |                  |           |           |           |           |          |          |                   |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year - Water**

**As of: 9/30/2019**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

Active and Future projects

| Proj                | Sub-Project   | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS       |                   |                   |                   |                   |                   |                  |           |           |           |          |          |                    |
|---------------------|---|------------------------------|-------------------------------|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|-----------|-----------|-----------|----------|----------|--------------------|
|                     |   |                              |                               |                                | 2019-2020         | 2020-2021         | 2021-2022         | 2022-2023         | 2023-2024         | 2024-2025         | 2025-2026        | 2026-2027 | 2027-2028 | 2028-2029 | Future   | Total    |                    |
| 101946              | HYDROTREATOR DRIVES ASSEMBLES AND MOTORS  | 1,500,000                    | 584,413                       | 915,587                        | 915,587           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 915,587            |
| 102107              | HYPOCHLORITE FEED/STORAGE AT ORR WTP  | 7,054,655                    | 127,655                       | 6,927,000                      | 500,000           | 300,000           | 2,450,800         | 3,676,200         | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 6,927,000          |
| 102167              | A. ORR WTP LIME KILN SWITCH GEAR BUILDING AND FEEDERS   | 8,400,000                    | 390,903                       | 8,009,097                      | 5,755,284         | 2,253,813         | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 8,009,097          |
| 102169              | A. ORR WTP PUMP ROOM FOR SOFTENER CLUSTERS 1-8 AND 11-14  | 700,000                      | 330,042                       | 369,958                        | 369,958           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 369,958            |
| 102175              | ALEXANDER ORR WATER TESTING LABORATORY  | 10,858,453                   | 304,694                       | 10,553,759                     | 2,972,710         | 4,452,992         | 3,128,057         | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 10,553,759         |
| <b>TOTAL - 1051</b> |   | <b>148,410,498</b>           | <b>18,050,728</b>             | <b>130,359,770</b>             | <b>18,583,259</b> | <b>12,293,465</b> | <b>20,780,241</b> | <b>30,862,011</b> | <b>24,902,747</b> | <b>22,938,047</b> | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>130,359,770</b> |
| 1053                | 102116 20-INCH WATER MAIN - BISCAYNE BLVD - AREA L  | 1,006,056                    | 59,931                        | 946,125                        | 0                 | 0                 | 0                 | 8,138             | 551,494           | 386,493           | 0                | 0         | 0         | 0         | 0        | 0        | 946,125            |
|                     | 102197 PORT OF MIAMI WATER SUPPLY LINE  | 29,311,465                   | 21,957,974                    | 7,353,491                      | 5,000,000         | 2,353,491         | 0                 | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 7,353,491          |
|                     | 102227 INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST                          | 42,599,093                   | 580,956                       | 42,018,137                     | 445,000           | 1,183,515         | 5,246,219         | 7,143,403         | 14,000,000        | 9,000,000         | 5,000,000        | 0         | 0         | 0         | 0        | 0        | 42,018,137         |
|                     | 103004 REPLACEMENT OF 6,000 LF OF CORRODED 8", 12", 16" WM ALONG NE 36 CT / TURNBERRY WAY FROM WILLIAM LEHMAN | 2,845,528                    | 78,708                        | 2,766,820                      | 350,000           | 751,000           | 1,665,820         | 0                 | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 2,766,820          |
| <b>TOTAL - 1053</b> |   | <b>75,762,142</b>            | <b>22,677,569</b>             | <b>53,084,573</b>              | <b>5,795,000</b>  | <b>4,288,006</b>  | <b>6,912,039</b>  | <b>7,151,541</b>  | <b>14,551,494</b> | <b>9,386,493</b>  | <b>5,000,000</b> | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>53,084,573</b>  |
| 1054                | 101441 54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE)                            | 10,710,779                   | 265,636                       | 10,445,143                     | 0                 | 0                 | 254,069           | 699,823           | 1,000,000         | 4,219,985         | 4,271,266        | 0         | 0         | 0         | 0        | 0        | 10,445,143         |
| <b>TOTAL - 1054</b> |   | <b>10,710,779</b>            | <b>265,636</b>                | <b>10,445,143</b>              | <b>0</b>          | <b>0</b>          | <b>254,069</b>    | <b>699,823</b>    | <b>1,000,000</b>  | <b>4,219,985</b>  | <b>4,271,266</b> | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>10,445,143</b>  |
| 1055                | 102016 VARIOUS WATER TRANSMISSION MAINS (20 AND 24 INCHES)  | 5,163,420                    | 0                             | 5,163,420                      | 450,000           | 829,328           | 3,735,428         | 148,664           | 0                 | 0                 | 0                | 0         | 0         | 0         | 0        | 0        | 5,163,420          |
| <b>TOTAL - 1055</b> |   | <b>5,163,420</b>             | <b>0</b>                      | <b>5,163,420</b>               | <b>450,000</b>    | <b>829,328</b>    | <b>3,735,428</b>  | <b>148,664</b>    | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>5,163,420</b>   |
| 1056                | 101474 SPECIAL CONSTRUCTION - WATER IMPROVEMENTS - LOCKER ROOMS   | 4,057,774                    | 557,774                       | 3,500,000                      | 500,000           | 500,000           | 500,000           | 500,000           | 500,000           | 500,000           | 500,000          | 0         | 0         | 0         | 0        | 0        | 3,500,000          |
| <b>TOTAL - 1056</b> |   | <b>4,057,774</b>             | <b>557,774</b>                | <b>3,500,000</b>               | <b>500,000</b>    | <b>500,000</b>    | <b>500,000</b>    | <b>500,000</b>    | <b>500,000</b>    | <b>500,000</b>    | <b>500,000</b>   | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>3,500,000</b>   |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year - Water**

**As of: 9/30/2019**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

Active and Future projects

| Proj | Sub-Project | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS       |                   |                   |                   |                   |                   |                   |                   |                   |                   |          | Future   | Total              |
|------|-------------|------------------------------|-------------------------------|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------|----------|--------------------|
|      |             |                              |                               |                                | 2019-2020         | 2020-2021         | 2021-2022         | 2022-2023         | 2023-2024         | 2024-2025         | 2025-2026         | 2026-2027         | 2027-2028         | 2028-2029         |          |          |                    |
| 1059 | 101084      | 1,064,685                    | 0                             | 1,064,685                      | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 1,064,685         | 0        | 0        | 1,064,685          |
|      | 101505      | 23,721,660                   | 395,575                       | 23,326,085                     | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 23,326,085        | 0        | 0        | 23,326,085         |
|      | 101507      | 10,116,520                   | 0                             | 10,116,520                     | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 250,000           | 9,866,520         | 0                 | 0        | 0        | 10,116,520         |
|      | 101547      | 12,210,998                   | 0                             | 12,210,998                     | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 9,281,747         | 2,929,251         | 0                 | 0        | 0        | 12,210,998         |
|      | 101888      | 1,300,000                    | 0                             | 1,300,000                      | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 135,000           | 1,165,000         | 0                 | 0        | 0        | 1,300,000          |
|      |             |                              |                               |                                |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |          |          |                    |
|      |             | <b>48,413,863</b>            | <b>395,575</b>                | <b>48,018,288</b>              | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>9,666,747</b>  | <b>38,351,541</b> | <b>0</b> | <b>0</b> | <b>48,018,288</b>  |
| 1060 | 100786      | 55,368,190                   | 8,776,040                     | 46,592,150                     | 3,432,043         | 9,160,107         | 9,000,000         | 5,000,000         | 5,000,000         | 5,000,000         | 5,000,000         | 5,000,000         | 5,000,000         | 0                 | 0        | 0        | 46,592,150         |
|      | 101734      | 70,628,952                   | 33,415,887                    | 37,213,065                     | 12,530,198        | 3,350,944         | 7,035,279         | 6,296,644         | 2,000,000         | 2,000,000         | 2,500,000         | 1,500,000         | 0                 | 0                 | 0        | 0        | 37,213,065         |
|      | 102111      | 4,862,026                    | 0                             | 4,862,026                      | 0                 | 2,862,026         | 2,000,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 0        | 4,862,026          |
|      | 102140      | 49,153,848                   | 20,896,793                    | 28,257,055                     | 15,200,000        | 7,000,000         | 5,057,055         | 1,000,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 0        | 28,257,055         |
|      |             |                              |                               |                                |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |          |          |                    |
|      |             | <b>180,013,016</b>           | <b>63,088,721</b>             | <b>116,924,295</b>             | <b>31,162,241</b> | <b>22,373,077</b> | <b>23,092,334</b> | <b>12,296,644</b> | <b>7,000,000</b>  | <b>7,000,000</b>  | <b>7,500,000</b>  | <b>6,500,000</b>  | <b>0</b>          | <b>0</b>          | <b>0</b> | <b>0</b> | <b>116,924,296</b> |
| 1063 | 100789      | 22,634,907                   | 2,634,907                     | 20,000,000                     | 2,500,000         | 2,500,000         | 2,500,000         | 2,500,000         | 2,500,000         | 2,500,000         | 2,500,000         | 2,500,000         | 2,500,000         | 0                 | 0        | 0        | 20,000,000         |
|      |             |                              |                               |                                |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |          |          |                    |
|      |             | <b>22,634,907</b>            | <b>2,634,907</b>              | <b>20,000,000</b>              | <b>2,500,000</b>  | <b>2,500,000</b>  | <b>2,500,000</b>  | <b>2,500,000</b>  | <b>2,500,000</b>  | <b>2,500,000</b>  | <b>2,500,000</b>  | <b>2,500,000</b>  | <b>2,500,000</b>  | <b>0</b>          | <b>0</b> | <b>0</b> | <b>20,000,000</b>  |
| 1064 | 100790      | 22,091,862                   | 6,275,115                     | 15,816,747                     | 2,273,622         | 1,543,125         | 2,000,000         | 2,000,000         | 2,000,000         | 2,000,000         | 2,000,000         | 2,000,000         | 2,000,000         | 0                 | 0        | 0        | 15,816,747         |
|      | 101724      | 39,197,329                   | 9,169,885                     | 30,027,444                     | 4,331,038         | 4,196,406         | 4,000,000         | 3,500,000         | 3,500,000         | 3,500,000         | 3,500,000         | 3,500,000         | 3,500,000         | 0                 | 0        | 0        | 30,027,444         |
|      | 101725      | 27,297,582                   | 8,975,995                     | 18,321,587                     | 2,194,478         | 1,127,109         | 2,500,000         | 2,500,000         | 2,500,000         | 2,500,000         | 2,500,000         | 2,500,000         | 2,500,000         | 0                 | 0        | 0        | 18,321,587         |
|      | 102027      | 120,288,814                  | 288,814                       | 120,000,000                    | 1,500,000         | 2,500,000         | 3,500,000         | 3,500,000         | 3,500,000         | 3,500,000         | 3,500,000         | 3,500,000         | 3,500,000         | 95,000,000        | 0        | 0        | 120,000,000        |
|      |             |                              |                               |                                |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |          |          |                    |
|      |             | <b>208,875,587</b>           | <b>24,709,809</b>             | <b>184,165,778</b>             | <b>10,299,138</b> | <b>9,366,640</b>  | <b>12,000,000</b> | <b>11,500,000</b> | <b>11,500,000</b> | <b>11,500,000</b> | <b>11,500,000</b> | <b>11,500,000</b> | <b>11,500,000</b> | <b>95,000,000</b> | <b>0</b> | <b>0</b> | <b>184,165,778</b> |
| 1066 | 100792      | 53,562,683                   | 9,334,440                     | 44,228,243                     | 17,930,743        | 9,297,500         | 9,500,000         | 1,500,000         | 1,500,000         | 1,500,000         | 1,500,000         | 1,500,000         | 1,500,000         | 0                 | 0        | 0        | 44,228,243         |
|      | 101714      | 3,517,220                    | 742,803                       | 2,774,417                      | 0                 | 545,104           | 229,313           | 1,000,000         | 1,000,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0        | 0        | 2,774,417          |
|      |             |                              |                               |                                |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |          |          |                    |
|      |             | <b>57,079,903</b>            | <b>10,077,243</b>             | <b>47,002,660</b>              | <b>17,930,743</b> | <b>9,842,604</b>  | <b>9,729,313</b>  | <b>2,500,000</b>  | <b>2,500,000</b>  | <b>1,500,000</b>  | <b>1,500,000</b>  | <b>1,500,000</b>  | <b>1,500,000</b>  | <b>0</b>          | <b>0</b> | <b>0</b> | <b>47,002,660</b>  |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

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Active and Future projects

| Proj                | Sub-Project | Current Bond/Fund Allocation | Expenditures As of 9/30/2019 | Remaining Bond/Fund Allocation | PROJECTIONS       |                   |                   |                   |                   |                   |                   |                   |                   |           |          | Future   | Total              |
|---------------------|-------------|------------------------------|------------------------------|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------|----------|----------|--------------------|
|                     |             |                              |                              |                                | 2019-2020         | 2020-2021         | 2021-2022         | 2022-2023         | 2023-2024         | 2024-2025         | 2025-2026         | 2026-2027         | 2027-2028         | 2028-2029 |          |          |                    |
| 1067                | 100793      | 177,243,086                  | 14,671,337                   | 162,571,749                    | 18,185,500        | 23,494,750        | 20,891,499        | 20,000,000        | 20,000,000        | 20,000,000        | 20,000,000        | 20,000,000        | 20,000,000        | 0         | 0        | 0        | 162,571,749        |
| <b>TOTAL - 1067</b> |             | <b>177,243,086</b>           | <b>14,671,337</b>            | <b>162,571,749</b>             | <b>18,185,500</b> | <b>23,494,750</b> | <b>20,891,499</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>0</b>  | <b>0</b> | <b>0</b> | <b>162,571,749</b> |
| 1070                | 101470      | 2,246,784                    | 817,709                      | 1,429,075                      | 400,000           | 1,029,075         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0        | 0        | 1,429,075          |
| <b>TOTAL - 1070</b> |             | <b>2,246,784</b>             | <b>817,709</b>               | <b>1,429,075</b>               | <b>400,000</b>    | <b>1,029,075</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>0</b> | <b>1,429,075</b>   |
| 1075                | 101891      | 43,250,000                   | 0                            | 43,250,000                     | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 43,250,000        | 0                 | 0         | 0        | 0        | 43,250,000         |
|                     | 102135      | 36,180,996                   | 4,175,742                    | 32,005,254                     | 5,218,254         | 6,487,000         | 8,200,000         | 7,100,000         | 3,500,000         | 1,500,000         | 0                 | 0                 | 0                 | 0         | 0        | 0        | 32,005,254         |
|                     | 102176      | 1,164,456                    | 264,456                      | 900,000                        | 350,000           | 275,000           | 275,000           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0        | 0        | 900,000            |
|                     | 103026      | 69,000,000                   | 0                            | 69,000,000                     | 0                 | 0                 | 0                 | 69,000,000        | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0        | 0        | 69,000,000         |
| <b>TOTAL - 1075</b> |             | <b>149,595,452</b>           | <b>4,440,198</b>             | <b>145,155,254</b>             | <b>5,568,254</b>  | <b>6,762,000</b>  | <b>8,475,000</b>  | <b>76,100,000</b> | <b>3,500,000</b>  | <b>1,500,000</b>  | <b>0</b>          | <b>43,250,000</b> | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>0</b> | <b>145,155,254</b> |
| 1077                | 102021      | 48,627,857                   | 28,325,074                   | 20,302,783                     | 5,827,700         | 1,100,000         | 1,075,083         | 1,000,000         | 1,000,000         | 10,300,000        | 0                 | 0                 | 0                 | 0         | 0        | 0        | 20,302,783         |
| <b>TOTAL - 1077</b> |             | <b>48,627,857</b>            | <b>28,325,074</b>            | <b>20,302,783</b>              | <b>5,827,700</b>  | <b>1,100,000</b>  | <b>1,075,083</b>  | <b>1,000,000</b>  | <b>1,000,000</b>  | <b>10,300,000</b> | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>0</b> | <b>20,302,783</b>  |
| 1078                | 101368      | 8,381,144                    | 1,004,767                    | 7,376,377                      | 141,000           | 898,300           | 1,337,077         | 1,000,000         | 1,000,000         | 1,000,000         | 1,000,000         | 1,000,000         | 1,000,000         | 0         | 0        | 0        | 7,376,377          |
| <b>TOTAL - 1078</b> |             | <b>8,381,144</b>             | <b>1,004,767</b>             | <b>7,376,377</b>               | <b>141,000</b>    | <b>898,300</b>    | <b>1,337,077</b>  | <b>1,000,000</b>  | <b>1,000,000</b>  | <b>1,000,000</b>  | <b>1,000,000</b>  | <b>1,000,000</b>  | <b>1,000,000</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>7,376,377</b>   |
| 1080                | 101879      | 5,818,628                    | 4,630,186                    | 1,188,442                      | 1,188,442         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0        | 0        | 1,188,442          |
|                     | 102182      | 2,446,877                    | 0                            | 2,446,877                      | 646,877           | 1,000,000         | 800,000           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0        | 0        | 2,446,877          |
| <b>TOTAL - 1080</b> |             | <b>8,265,505</b>             | <b>4,630,186</b>             | <b>3,635,319</b>               | <b>1,835,319</b>  | <b>1,000,000</b>  | <b>800,000</b>    | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>0</b> | <b>3,635,319</b>   |
| 1081                | 101966      | 13,910,870                   | 9,358,024                    | 4,552,846                      | 3,952,846         | 600,000           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0        | 0        | 4,552,846          |
| <b>TOTAL - 1081</b> |             | <b>13,910,870</b>            | <b>9,358,024</b>             | <b>4,552,846</b>               | <b>3,952,846</b>  | <b>600,000</b>    | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>0</b> | <b>4,552,846</b>   |
| 1082                | 101969      | 84,135,668                   | 54,135,668                   | 30,000,000                     | 9,000,000         | 3,000,000         | 3,000,000         | 3,000,000         | 3,000,000         | 3,000,000         | 3,000,000         | 3,000,000         | 3,000,000         | 0         | 0        | 0        | 30,000,000         |
|                     | 102178      | 12,573,467                   | 877,467                      | 11,696,000                     | 2,760,000         | 7,150,000         | 1,786,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0        | 0        | 11,696,000         |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year - Water**

**As of: 9/30/2019**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

Active and Future projects

| Proj                | Sub-Project   | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS       |                   |                  |                  |                  |                  |                  |                  |                  |           |          | Future   | Total             |
|---------------------|---|------------------------------|-------------------------------|--------------------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------|----------|-------------------|
|                     |   |                              |                               |                                | 2019-2020         | 2020-2021         | 2021-2022        | 2022-2023        | 2023-2024        | 2024-2025        | 2025-2026        | 2026-2027        | 2027-2028        | 2028-2029 |          |          |                   |
| 102179              | 36-INCH WATER MAIN NW 135 STREET  | 15,486,255                   | 785,732                       | 14,700,523                     | 6,739,001         | 7,961,522         | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 14,700,523        |
| <b>TOTAL - 1082</b> |   | <b>112,195,390</b>           | <b>55,798,867</b>             | <b>56,396,523</b>              | <b>18,499,001</b> | <b>18,111,522</b> | <b>4,786,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>0</b>  | <b>0</b> | <b>0</b> | <b>56,396,523</b> |
| 1084                | 101678 SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM  | 25,813,824                   | 6,046,437                     | 19,767,387                     | 3,113,061         | 4,467,399         | 2,664,129        | 2,000,000        | 1,757,798        | 1,500,000        | 3,200,000        | 1,065,000        | 0                | 0         | 0        | 0        | 19,767,387        |
|                     | 102136 REPLACEMENT OF 82,612 LF OF WATER MAINS IN SHENANDOAH AREA - PHASE A   | 15,482,652                   | 12,502,255                    | 2,980,397                      | 2,980,397         | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 2,980,397         |
|                     | 102137 SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE A                                    | 34,129,397                   | 28,355,474                    | 5,773,923                      | 5,773,923         | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 5,773,923         |
|                     | 102139 INSTALLATION OF 8-INCH DUCTILE IRON WATER MAIN PHASE I IN SW 147th AVE AND SW 157th AVE BETWEEN SW 288th ST & SW 297th ST  | 5,473,488                    | 1,962,350                     | 3,511,138                      | 3,511,138         | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 3,511,138         |
|                     | 102141 REPLACEMENT OF 82,612 LF OF WATER MAINS IN SHENANDOAH AREA - PHASE B   | 15,955,062                   | 10,001,710                    | 5,953,352                      | 5,953,352         | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 5,953,352         |
|                     | 102142 SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE B                                    | 37,899,267                   | 20,285,975                    | 17,613,292                     | 4,500,000         | 1,000,000         | 6,000,000        | 6,113,292        | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 17,613,292        |
|                     | 102143 REPLACE UNDERSIZED WATER MAINS DOUGHNUT HOLE   | 12,393,516                   | 1,758,755                     | 10,634,761                     | 10,100,000        | 534,761           | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 10,634,761        |
|                     | 102144 WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - REPLACEMENT OF SMALL DIAMETER PIPE PHASE 1                               | 4,000,000                    | 0                             | 4,000,000                      | 0                 | 0                 | 0                | 0                | 0                | 1,000,000        | 1,000,000        | 1,000,000        | 1,000,000        | 0         | 0        | 0        | 4,000,000         |
|                     | 102193 WATER MASTER PLAN  | 3,886,527                    | 586,527                       | 3,300,000                      | 104,343           | 793,007           | 1,085,168        | 430,955          | 886,527          | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 3,300,000         |
|                     | 102198 INSTALLATION OF 8-INCH DUCTILE IRON WATER MAIN PHASE II IN SW 147th AVE AND SW 152nd AVE BETWEEN SW 288th ST & SW 296th ST | 2,959,573                    | 0                             | 2,959,573                      | 2,959,573         | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 2,959,573         |



**Miami-Dade Water and Sewer Department  
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Active and Future projects

| Proj                | Sub-Project   | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS        |                    |                    |                    |                    |                    |                   |                    |                    |           |          | Future               | Total |
|---------------------|---|------------------------------|-------------------------------|--------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|-----------|----------|----------------------|-------|
|                     |   |                              |                               |                                | 2019-2020          | 2020-2021          | 2021-2022          | 2022-2023          | 2023-2024          | 2024-2025          | 2025-2026         | 2026-2027          | 2027-2028          | 2028-2029 |          |                      |       |
| 102243              | WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1 | 96,115,934                   | 945,146                       | 95,170,788                     | 5,308,057          | 4,163,823          | 7,676,395          | 12,814,030         | 17,107,714         | 15,000,000         | 13,500,000        | 12,600,000         | 7,000,769          | 0         | 0        | 95,170,788           |       |
| 102244              | LEAK DETECTION PROGRAM                                    | 40,000,000                   | 573,425                       | 39,426,575                     | 5,000,000          | 5,000,000          | 4,426,575          | 5,000,000          | 5,000,000          | 5,000,000          | 5,000,000         | 5,000,000          | 0                  | 0         | 0        | 39,426,575           |       |
| 103013              | CONSUMER LINE RELOCATION PROJECTS                         | 15,000,000                   | 5,000,000                     | 10,000,000                     | 2,000,000          | 2,500,000          | 5,000,000          | 500,000            | 0                  | 0                  | 0                 | 0                  | 0                  | 0         | 0        | 10,000,000           |       |
| <b>TOTAL - 1084</b> |   | <b>309,109,240</b>           | <b>88,018,054</b>             | <b>221,091,186</b>             | <b>51,303,844</b>  | <b>18,458,990</b>  | <b>26,852,267</b>  | <b>26,858,277</b>  | <b>25,752,039</b>  | <b>22,500,000</b>  | <b>22,700,000</b> | <b>19,665,000</b>  | <b>7,000,769</b>   | <b>0</b>  | <b>0</b> | <b>221,091,186</b>   |       |
| <b>GRAND TOTAL</b>  |   | <b>1,649,536,376</b>         | <b>357,354,751</b>            | <b>1,292,181,625</b>           | <b>210,863,566</b> | <b>144,599,757</b> | <b>153,482,877</b> | <b>206,779,297</b> | <b>120,206,280</b> | <b>117,844,525</b> | <b>79,471,266</b> | <b>118,581,747</b> | <b>140,352,310</b> | <b>0</b>  | <b>0</b> | <b>1,292,181,625</b> |       |

**WATER  
EXPENDITURE PROJECTIONS  
PROJECT/SUB-PROJECT  
WITH FUNDS**





**Miami-Dade Water and Sewer Department  
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Active and Future projects

| Proj   | Sub-Project  | Fund  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS      |                  |                  |                  |                  |           |           |           |           |           | Future   | Total    |                   |
|--------|--|-------|------|------------------------------|-------------------------------|--------------------------------|------------------|------------------|------------------|------------------|------------------|-----------|-----------|-----------|-----------|-----------|----------|----------|-------------------|
|        |  |       |      |                              |                               |                                | 2019-2020        | 2020-2021        | 2021-2022        | 2022-2023        | 2023-2024        | 2024-2025 | 2025-2026 | 2026-2027 | 2027-2028 | 2028-2029 |          |          |                   |
| 1050   | 101711 HIALEAH/PRESTON WTP                                       | 2020W | F    | 7,552,000                    | 0                             | 7,552,000                      | 0                | 7,552,000        | 0                | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 7,552,000         |
|        | - DESIGN AND   | 2021W | F    | 4,745,719                    | 0                             | 4,745,719                      | 0                | 0                | 4,745,719        | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 4,745,719         |
|        | ENGINEERING ON   | 2022W | F    | 2,860,145                    | 0                             | 2,860,145                      | 0                | 0                | 0                | 2,860,145        | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 2,860,145         |
|        | REDUNDANT 72-INCH  | 2023W | F    | 1,500,000                    | 0                             | 1,500,000                      | 0                | 0                | 0                | 0                | 1,500,000        | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 1,500,000         |
|        | WATER MAIN   | EW258 | A    | 142,832                      | 142,832                       | 0                              | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 0                 |
|        |  | EW260 | A    | 497,980                      | 493,586                       | 4,394                          | 4,394            | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 4,394             |
|        |  | EW270 | A    | 395,606                      | 0                             | 395,606                        | 395,606          | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 395,606           |
|        | <b>Total - 101711</b>  |       |      | <b>17,694,282</b>            | <b>636,418</b>                | <b>17,057,864</b>              | <b>400,000</b>   | <b>7,552,000</b> | <b>4,745,719</b> | <b>2,860,145</b> | <b>1,500,000</b> | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>17,057,864</b> |
| 102104 | FILTER BACKWASH ELEVATED TANK REPLACEMENT SYSTEM FOR HIALEAH WTP | EW270 | A    | 3,000,000                    | 0                             | 3,000,000                      | 3,000,000        | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 3,000,000         |
|        | <b>Total - 102104</b>  |       |      | <b>3,000,000</b>             | <b>0</b>                      | <b>3,000,000</b>               | <b>3,000,000</b> | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>3,000,000</b>  |
| 102106 | HYPOCHLORITE FEED/STORAGE AT PRESTON/HIALEAH WTP                 | 2020W | F    | 3,000,000                    | 0                             | 3,000,000                      | 0                | 3,000,000        | 0                | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 3,000,000         |
|        |  | EW258 | A    | 309,114                      | 309,114                       | 0                              | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 0                 |
|        |  | EW260 | A    | 245,064                      | 245,064                       | 0                              | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 0                 |
|        |  | EW270 | A    | 2,500,000                    | 0                             | 2,500,000                      | 2,500,000        | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 2,500,000         |
|        | <b>Total - 102106</b>  |       |      | <b>6,054,178</b>             | <b>554,178</b>                | <b>5,500,000</b>               | <b>2,500,000</b> | <b>3,000,000</b> | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>5,500,000</b>  |
| 102110 | HIALEAH/PRESTON REPLACEMENT OF UNDERDRAIN FILTERS                | EW270 | A    | 3,200,000                    | 0                             | 3,200,000                      | 3,200,000        | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 3,200,000         |
|        | <b>Total - 102110</b>  |       |      | <b>3,200,000</b>             | <b>0</b>                      | <b>3,200,000</b>               | <b>3,200,000</b> | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>3,200,000</b>  |
| 102127 | REPLACEMENT/UPGRAD E OF LIME FEED SYSTEM                         | EW260 | A    | 1,096,072                    | 1,096,072                     | 0                              | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 0                 |
|        |  | EW270 | A    | 3,871,170                    | 0                             | 3,871,170                      | 3,871,170        | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 3,871,170         |
|        | <b>Total - 102127</b>  |       |      | <b>4,967,242</b>             | <b>1,096,072</b>              | <b>3,871,170</b>               | <b>3,871,170</b> | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>3,871,170</b>  |
| 102134 | PURCHASE OF LAKE PROPERTY ADJACENT TO NORTHWEST WELLFIELD        | EW260 | A    | 5,614,578                    | 5,545,906                     | 68,672                         | 68,672           | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 68,672            |
|        |  | EW270 | A    | 1,989,879                    | 0                             | 1,989,879                      | 1,989,879        | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 1,989,879         |
|        | <b>Total - 102134</b>  |       |      | <b>7,604,457</b>             | <b>5,545,906</b>              | <b>2,058,551</b>               | <b>2,058,551</b> | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>2,058,551</b>  |
| 102170 | HIALEAH/PRESTON WTP FEEDER/MOTOR EAST & WEST CONTROL CENTER      | EW270 | A    | 2,000,000                    | 0                             | 2,000,000                      | 2,000,000        | 0                | 0                | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 2,000,000         |
|        | <b>Total - 102170</b>  |       |      | <b>2,000,000</b>             | <b>0</b>                      | <b>2,000,000</b>               | <b>2,000,000</b> | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>2,000,000</b>  |
| 102171 | HIALEAH/PRESTON WTP  | 2021W | F    | 489,208                      | 0                             | 489,208                        | 0                | 0                | 489,208          | 0                | 0                | 0         | 0         | 0         | 0         | 0         | 0        | 0        | 489,208           |



Miami-Dade Water and Sewer Department  
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Active and Future projects

| Proj   | Sub-Project  | Fund  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS       |                   |                  |                   |                   |                   |           |           |           |           | Future   | Total    |                   |
|--------|--|-------|------|------------------------------|-------------------------------|--------------------------------|-------------------|-------------------|------------------|-------------------|-------------------|-------------------|-----------|-----------|-----------|-----------|----------|----------|-------------------|
|        |  |       |      |                              |                               |                                | 2019-2020         | 2020-2021         | 2021-2022        | 2022-2023         | 2023-2024         | 2024-2025         | 2025-2026 | 2026-2027 | 2027-2028 | 2028-2029 |          |          |                   |
|        | TRANSFORMER  | 2022W | F    | 1,010,792                    | 0                             | 1,010,792                      | 0                 | 0                 | 0                | 1,010,792         | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 1,010,792         |
|        | <b>Total - 102171</b>  |       |      | <b>1,500,000</b>             | <b>0</b>                      | <b>1,500,000</b>               | <b>0</b>          | <b>0</b>          | <b>489,208</b>   | <b>1,010,792</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>1,500,000</b>  |
| 102173 | PRESTON WTP HS PUMP ROOM SWITCHGEAR                                  | 2021W | F    | 4,527,600                    | 0                             | 4,527,600                      | 0                 | 0                 | 4,527,600        | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 4,527,600         |
|        | ROOM SWITCHGEAR  | 2022W | F    | 6,791,400                    | 0                             | 6,791,400                      | 0                 | 0                 | 0                | 6,791,400         | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 6,791,400         |
|        |  | EW270 | A    | 1,500,000                    | 0                             | 1,500,000                      | 900,000           | 600,000           | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 1,500,000         |
|        | <b>Total - 102173</b>  |       |      | <b>12,819,000</b>            | <b>0</b>                      | <b>12,819,000</b>              | <b>900,000</b>    | <b>600,000</b>    | <b>4,527,600</b> | <b>6,791,400</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>12,819,000</b> |
|        | <b>TOTAL - 1050</b>  |       |      | <b>58,839,159</b>            | <b>7,832,574</b>              | <b>51,006,585</b>              | <b>17,929,721</b> | <b>11,152,000</b> | <b>9,762,527</b> | <b>10,662,337</b> | <b>1,500,000</b>  | <b>0</b>          | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>51,006,585</b> |
| 1051   | 101577 ORR WTP - 48" FINISHED WATER LINE (AREA M)                    | 2020W | F    | 2,521,160                    | 0                             | 2,521,160                      | 0                 | 2,521,160         | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 2,521,160         |
|        |  | 2021W | F    | 2,790,046                    | 0                             | 2,790,046                      | 0                 | 0                 | 2,790,046        | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 2,790,046         |
|        |  | 2022W | F    | 10,818,804                   | 0                             | 10,818,804                     | 0                 | 0                 | 0                | 10,818,804        | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 10,818,804        |
|        |  | 2023W | F    | 24,902,747                   | 0                             | 24,902,747                     | 0                 | 0                 | 0                | 0                 | 24,902,747        | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 24,902,747        |
|        |  | 2024W | F    | 22,938,047                   | 0                             | 22,938,047                     | 0                 | 0                 | 0                | 0                 | 0                 | 22,938,047        | 0         | 0         | 0         | 0         | 0        | 0        | 22,938,047        |
|        |  | EW260 | A    | 247,935                      | 247,935                       | 0                              | 0                 | 0                 | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 0                 |
|        | <b>Total - 101577</b>  |       |      | <b>64,218,739</b>            | <b>247,935</b>                | <b>63,970,804</b>              | <b>0</b>          | <b>2,521,160</b>  | <b>2,790,046</b> | <b>10,818,804</b> | <b>24,902,747</b> | <b>22,938,047</b> | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>63,970,804</b> |
| 101579 | ORR WTP - PUMPING UNIT No. 6 HIGH                                    | 2020W | F    | 2,000,000                    | 0                             | 2,000,000                      | 0                 | 2,000,000         | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 2,000,000         |
|        |  | 2021W | F    | 1,500,000                    | 0                             | 1,500,000                      | 0                 | 0                 | 1,500,000        | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 1,500,000         |
|        | SERVICE PUMP - EAST  | EW221 | A    | 734,666                      | 734,666                       | 0                              | 0                 | 0                 | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 0                 |
|        | PUMP ROOM  | EW260 | A    | 1,427,324                    | 1,162,160                     | 265,164                        | 265,164           | 0                 | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 265,164           |
|        |  | EW270 | A    | 5,500,000                    | 0                             | 5,500,000                      | 5,500,000         | 0                 | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 5,500,000         |
|        | <b>Total - 101579</b>  |       |      | <b>11,161,990</b>            | <b>1,896,826</b>              | <b>9,265,164</b>               | <b>5,765,164</b>  | <b>2,000,000</b>  | <b>1,500,000</b> | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>9,265,164</b>  |
| 101694 | ORR WTP - SWITCHGEAR BUILDING AND DUCT BANK W830 PHASE 1 AND PHASE 2 | 2020W | F    | 65,500                       | 0                             | 65,500                         | 0                 | 65,500            | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 65,500            |
|        |  | EW221 | A    | 6,544,146                    | 6,544,146                     | 0                              | 0                 | 0                 | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 0                 |
|        |  | EW260 | A    | 6,896,958                    | 6,896,941                     | 17                             | 17                | 0                 | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 17                |
|        |  | EW270 | A    | 803,912                      | 0                             | 803,912                        | 803,912           | 0                 | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 803,912           |
|        | <b>Total - 101694</b>  |       |      | <b>14,310,516</b>            | <b>13,441,087</b>             | <b>869,429</b>                 | <b>803,929</b>    | <b>65,500</b>     | <b>0</b>         | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>869,429</b>    |
| 101882 | 4 LIME SLAKERS FOR ALEXANDER ORR, JR. WTP                            | 2020W | F    | 400,000                      | 0                             | 400,000                        | 0                 | 400,000           | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 400,000           |
|        |  | 2021W | F    | 6,808,800                    | 0                             | 6,808,800                      | 0                 | 0                 | 6,808,800        | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 6,808,800         |
|        |  | 2022W | F    | 10,213,200                   | 0                             | 10,213,200                     | 0                 | 0                 | 0                | 10,213,200        | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 10,213,200        |
|        |  | EW258 | A    | 24,812                       | 24,812                        | 0                              | 0                 | 0                 | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 0                 |
|        |  | EW260 | A    | 489,918                      | 356,934                       | 132,984                        | 132,984           | 0                 | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 132,984           |
|        |  | EW270 | A    | 167,016                      | 0                             | 167,016                        | 167,016           | 0                 | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 167,016           |
|        | <b>Total - 101882</b>  |       |      | <b>18,103,746</b>            | <b>381,746</b>                | <b>17,722,000</b>              | <b>300,000</b>    | <b>400,000</b>    | <b>6,808,800</b> | <b>10,213,200</b> | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>17,722,000</b> |
| 101883 | ALEXANDER ORR, JR. LIME PLANT REHABILITATION                         | EW258 | A    | 106,224                      | 106,224                       | 0                              | 0                 | 0                 | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 0                 |
|        |  | EW260 | A    | 239,203                      | 239,203                       | -0                             | 0                 | 0                 | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 0                 |
|        |  | EW270 | A    | 500,627                      | 0                             | 500,627                        | 500,627           | 0                 | 0                | 0                 | 0                 | 0                 | 0         | 0         | 0         | 0         | 0        | 0        | 500,627           |
|        | <b>Total - 101883</b>  |       |      | <b>846,054</b>               | <b>345,427</b>                | <b>500,627</b>                 | <b>500,627</b>    | <b>0</b>          | <b>0</b>         | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>500,627</b>    |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Water**

As of: 9/30/2019

Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments

Active and Future projects

| Proj                  | Sub-Project  | Fund   | Stat                       | Current Bond/Fund Allocation                                   | Expenditures As of 9/30//2019      | Remaining Bond/Fund Allocation                           | PROJECTIONS                         |                                  |                                       |                                    |                            |                            |                            |                            |                            |                            | Future   | Total                             |                |
|-----------------------|--|--|----------------------------|--|------------------------------------|--|-------------------------------------|----------------------------------|---------------------------------------|------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--|-----------------------------------|----------------|
|                       |  |  |                            |  |                                    |  | 2019-2020                           | 2020-2021                        | 2021-2022                             | 2022-2023                          | 2023-2024                  | 2024-2025                  | 2025-2026                  | 2026-2027                  | 2027-2028                  | 2028-2029                  |  |                                   |                |
| 101945                | HIGH SERVICE PUMP AND MOTOR IMPROVEMENTS WEST ROOM - VFD | 2020W<br>2021W<br>2022W<br>EW270                   | F<br>F<br>F<br>A           | 300,000<br>4,102,538<br>6,153,807<br>700,000                   | 0<br>0<br>0<br>0                   | 300,000<br>4,102,538<br>6,153,807<br>700,000             | 0<br>0<br>0<br>700,000              | 300,000<br>0<br>0<br>0           | 0<br>4,102,538<br>0<br>0              | 0<br>0<br>6,153,807<br>0           | 0<br>0<br>0<br>0           | 0<br>0<br>0<br>0           | 0<br>0<br>0<br>0           | 0<br>0<br>0<br>0           | 0<br>0<br>0<br>0           | 0<br>0<br>0<br>0           | 300,000<br>4,102,538<br>6,153,807<br>700,000             |                                   |                |
| <b>Total - 101945</b> |  |  |                            | <b>11,256,345</b>  | <b>0</b>                           | <b>11,256,345</b>  | <b>700,000</b>                      | <b>300,000</b>                   | <b>4,102,538</b>                      | <b>6,153,807</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>   | <b>11,256,345</b>                 |                |
| 101946                | HYDROTREATOR DRIVES ASSEMBLES AND MOTORS                 | EW260<br>EW270                                     | A<br>A                     | 584,413<br>915,587   | 584,413<br>0                       | 0<br>915,587   | 0<br>915,587                        | 0<br>0                           | 0<br>0                                | 0<br>0                             | 0<br>0                     | 0<br>0                     | 0<br>0                     | 0<br>0                     | 0<br>0                     | 0<br>0                     | 0<br>0   | 0<br>915,587                      |                |
| <b>Total - 101946</b> |  |  |                            | <b>1,500,000</b>   | <b>584,413</b>                     | <b>915,587</b>   | <b>915,587</b>                      | <b>0</b>                         | <b>0</b>                              | <b>0</b>                           | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>   | <b>915,587</b>                    |                |
| 102107                | HYPOCHLORITE FEED/STORAGE AT ORR WTP                     | 2020W<br>2021W<br>2022W<br>EW258<br>EW260<br>EW270 | F<br>F<br>F<br>A<br>A<br>A | 300,000<br>2,450,800<br>3,676,200<br>127,368<br>802<br>499,485 | 0<br>0<br>0<br>127,368<br>287<br>0 | 300,000<br>2,450,800<br>3,676,200<br>0<br>515<br>499,485 | 0<br>0<br>0<br>0<br>515<br>499,485  | 300,000<br>0<br>0<br>0<br>0<br>0 | 0<br>2,450,800<br>0<br>0<br>0<br>0    | 0<br>0<br>3,676,200<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0 | 300,000<br>2,450,800<br>3,676,200<br>0<br>515<br>499,485 |                                   |                |
| <b>Total - 102107</b> |  |  |                            | <b>7,054,655</b>   | <b>127,655</b>                     | <b>6,927,000</b>   | <b>500,000</b>                      | <b>300,000</b>                   | <b>2,450,800</b>                      | <b>3,676,200</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>   | <b>6,927,000</b>                  |                |
| 102167                | A. ORR WTP LIME KILN SWITCH GEAR BUILDING AND FEEDERS    | 2020W<br>EW260<br>EW270                            | F<br>A<br>A                | 2,253,813<br>530,884<br>5,615,303                              | 0<br>390,903<br>0                  | 2,253,813<br>139,981<br>5,615,303                        | 0<br>139,981<br>5,615,303           | 2,253,813<br>0<br>0              | 0<br>0<br>0                           | 0<br>0<br>0                        | 0<br>0<br>0                | 0<br>0<br>0                | 0<br>0<br>0                | 0<br>0<br>0                | 0<br>0<br>0                | 0<br>0<br>0                | 0<br>0<br>0  | 2,253,813<br>139,981<br>5,615,303 |                |
| <b>Total - 102167</b> |  |  |                            | <b>8,400,000</b>   | <b>390,903</b>                     | <b>8,009,097</b>   | <b>5,755,284</b>                    | <b>2,253,813</b>                 | <b>0</b>                              | <b>0</b>                           | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>   | <b>8,009,097</b>                  |                |
| 102169                | A. ORR WTP PUMP ROOM FOR SOFTENER CLUSTERS 1-8 AND 11-14 | EW260<br>EW270                                     | A<br>A                     | 330,042<br>369,958   | 330,042<br>0                       | 0<br>369,958   | 0<br>369,958                        | 0<br>0                           | 0<br>0                                | 0<br>0                             | 0<br>0                     | 0<br>0                     | 0<br>0                     | 0<br>0                     | 0<br>0                     | 0<br>0                     | 0<br>0   | 0<br>369,958                      |                |
| <b>Total - 102169</b> |  |  |                            | <b>700,000</b>   | <b>330,042</b>                     | <b>369,958</b>   | <b>369,958</b>                      | <b>0</b>                         | <b>0</b>                              | <b>0</b>                           | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>   | <b>0</b>                          | <b>369,958</b> |
| 102175                | ALEXANDER ORR WATER TESTING LABORATORY                   | 2020W<br>2021W<br>EW258<br>EW260<br>EW270          | F<br>F<br>A<br>A<br>A      | 4,452,992<br>3,128,057<br>31,205<br>481,217<br>2,764,982       | 0<br>0<br>31,205<br>273,489<br>0   | 4,452,992<br>3,128,057<br>0<br>207,728<br>2,764,982      | 0<br>0<br>0<br>207,728<br>2,764,982 | 4,452,992<br>0<br>0<br>0<br>0    | 4,452,992<br>3,128,057<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0              | 0<br>0<br>0<br>0<br>0      | 0<br>0<br>0<br>0<br>0      | 0<br>0<br>0<br>0<br>0      | 0<br>0<br>0<br>0<br>0      | 0<br>0<br>0<br>0<br>0      | 0<br>0<br>0<br>0<br>0      | 0<br>0<br>0<br>207,728<br>2,764,982                      |                                   |                |
| <b>Total - 102175</b> |  |  |                            | <b>10,858,453</b>  | <b>304,694</b>                     | <b>10,553,759</b>  | <b>2,972,710</b>                    | <b>4,452,992</b>                 | <b>3,128,057</b>                      | <b>0</b>                           | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>   | <b>10,553,759</b>                 |                |
| <b>TOTAL - 1051</b>   |  |  |                            | <b>148,410,498</b>   | <b>18,050,728</b>                  | <b>130,359,770</b>                                       | <b>18,583,259</b>                   | <b>12,293,465</b>                | <b>20,780,241</b>                     | <b>30,862,011</b>                  | <b>24,902,747</b>          | <b>22,938,047</b>          | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>                   | <b>0</b>   | <b>130,359,770</b>                |                |
| 1053                  | 102116 20-INCH WATER MAIN - BISCAYNE BLVD - AREA L       | 2022W<br>2023W<br>2024W<br>EW260                   | F<br>F<br>F<br>A           | 8,138<br>551,494<br>386,493<br>59,931                          | 0<br>0<br>0<br>59,931              | 8,138<br>551,494<br>386,493<br>0                         | 0<br>0<br>0<br>0                    | 0<br>0<br>0<br>0                 | 0<br>0<br>0<br>0                      | 8,138<br>0<br>0<br>0               | 0<br>551,494<br>0<br>0     | 0<br>0<br>386,493<br>0     | 0<br>0<br>0<br>0           | 0<br>0<br>0<br>0           | 0<br>0<br>0<br>0           | 0<br>0<br>0<br>0           | 0<br>551,494<br>386,493<br>0                             |                                   |                |



**Miami-Dade Water and Sewer Department  
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As of: 9/30/2019

Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments

Active and Future projects

| Proj                  | Sub-Project  | Fund  | Stat   | Current Bond/Fund Allocation  | Expenditures As of 9/30//2019  | Remaining Bond/Fund Allocation   | PROJECTIONS  |  |  |  |   |  |  |                                      |                                      |                                      | Future   | Total                                      |                  |
|-----------------------|--|---|--|---|--|--|--|--|--|--|---|--|--|--------------------------------------|--------------------------------------|--------------------------------------|--|--|------------------|
|                       |  |   |  |   |  |  | 2019-2020  | 2020-2021                                    | 2021-2022                                    | 2022-2023                                    | 2023-2024                                     | 2024-2025                                    | 2025-2026                                    | 2026-2027                            | 2027-2028                            | 2028-2029                            |  |  |                  |
| <b>Total - 102116</b> |  |   |  | <b>1,006,056</b>  | <b>59,931</b>  | <b>946,125</b>   | <b>0</b>   | <b>0</b>                                     | <b>0</b>                                     | <b>8,138</b>                                 | <b>551,494</b>                                | <b>386,493</b>                               | <b>0</b>                                     | <b>0</b>                             | <b>0</b>                             | <b>0</b>                             | <b>0</b>   | <b>946,125</b>                             |                  |
| 102197                | PORT OF MIAMI WATER SUPPLY LINE  | 2020W<br>EW223  | F<br>A   | 2,065,088<br>27,246,377   | 0<br>21,957,974  | 2,065,088<br>5,288,403   | 0<br>5,000,000   | 2,065,088<br>288,403                         | 0<br>0                                       | 0<br>0                                       | 0<br>0  | 0<br>0                                       | 0<br>0                                       | 0<br>0                               | 0<br>0                               | 0<br>0                               | 0<br>0   | 2,065,088<br>5,288,403                     |                  |
| <b>Total - 102197</b> |  |   |  | <b>29,311,465</b>   | <b>21,957,974</b>  | <b>7,353,491</b>   | <b>5,000,000</b>   | <b>2,353,491</b>                             | <b>0</b>                                     | <b>0</b>                                     | <b>0</b>                                      | <b>0</b>                                     | <b>0</b>                                     | <b>0</b>                             | <b>0</b>                             | <b>0</b>                             | <b>0</b>   | <b>7,353,491</b>                           |                  |
| 102227                | INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST                          | 2020W<br>2021W<br>2022W<br>2023W<br>2024W<br>2025W<br>EW260<br>EW270        | F<br>F<br>F<br>F<br>F<br>F<br>A<br>A               | 1,183,515<br>5,246,219<br>7,143,403<br>14,000,000<br>9,000,000<br>5,000,000<br>618,379<br>407,577 | 0<br>0<br>0<br>0<br>0<br>0<br>580,956<br>0                           | 1,183,515<br>5,246,219<br>7,143,403<br>14,000,000<br>9,000,000<br>5,000,000<br>37,423<br>407,577 | 0<br>0<br>0<br>0<br>0<br>0<br>37,423<br>407,577                | 1,183,515<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>5,246,219<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>7,143,403<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>14,000,000<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>9,000,000<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>5,000,000<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 1,183,515<br>5,246,219<br>7,143,403<br>14,000,000<br>9,000,000<br>5,000,000<br>37,423<br>407,577 |  |                  |
| <b>Total - 102227</b> |  |   |  | <b>42,599,093</b>   | <b>580,956</b>   | <b>42,018,137</b>  | <b>445,000</b>   | <b>1,183,515</b>                             | <b>5,246,219</b>                             | <b>7,143,403</b>                             | <b>14,000,000</b>                             | <b>9,000,000</b>                             | <b>5,000,000</b>                             | <b>0</b>                             | <b>0</b>                             | <b>0</b>                             | <b>0</b>   | <b>42,018,137</b>                          |                  |
| 103004                | REPLACEMENT OF 6,000 LF OF CORRODED 8", 12", 16" WM ALONG NE 36 CT / TURNBERRY WAY FROM WILLIAM LEHMAN | 2020W<br>2021W<br>EW221<br>EW270  | F<br>F<br>A<br>A                                   | 751,000<br>1,665,820<br>78,708<br>350,000   | 0<br>0<br>78,708<br>0  | 751,000<br>1,665,820<br>0<br>350,000   | 0<br>0<br>0<br>350,000   | 751,000<br>0<br>0<br>0                       | 0<br>1,665,820<br>0<br>0                     | 0<br>0<br>0<br>0                             | 0<br>0<br>0<br>0                              | 0<br>0<br>0<br>0                             | 0<br>0<br>0<br>0                             | 0<br>0<br>0<br>0                     | 0<br>0<br>0<br>0                     | 0<br>0<br>0<br>0                     | 751,000<br>1,665,820<br>0<br>350,000   |  |                  |
| <b>Total - 103004</b> |  |   |  | <b>2,845,528</b>  | <b>78,708</b>  | <b>2,766,820</b>   | <b>350,000</b>   | <b>751,000</b>                               | <b>1,665,820</b>                             | <b>0</b>                                     | <b>0</b>                                      | <b>0</b>                                     | <b>0</b>                                     | <b>0</b>                             | <b>0</b>                             | <b>0</b>                             | <b>0</b>   | <b>2,766,820</b>                           |                  |
| <b>TOTAL - 1053</b>   |  |   |  | <b>75,762,142</b>   | <b>22,677,569</b>  | <b>53,084,573</b>  | <b>5,795,000</b>   | <b>4,288,006</b>                             | <b>6,912,039</b>                             | <b>7,151,541</b>                             | <b>14,551,494</b>                             | <b>9,386,493</b>                             | <b>5,000,000</b>                             | <b>0</b>                             | <b>0</b>                             | <b>0</b>                             | <b>0</b>   | <b>53,084,573</b>                          |                  |
| 1054                  | 101441   | 54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE) | 2021W<br>2022W<br>2023W<br>2024W<br>2025W<br>EW221 | F<br>F<br>F<br>F<br>F<br>A  | 254,069<br>699,823<br>1,000,000<br>4,219,985<br>4,271,266<br>265,636 | 0<br>0<br>0<br>0<br>0<br>265,636   | 254,069<br>699,823<br>1,000,000<br>4,219,985<br>4,271,266<br>0 | 0<br>0<br>0<br>0<br>0<br>0                   | 254,069<br>0<br>0<br>0<br>0<br>0             | 0<br>699,823<br>0<br>0<br>0<br>0             | 0<br>0<br>1,000,000<br>0<br>0<br>0            | 0<br>0<br>0<br>4,219,985<br>0<br>0           | 0<br>0<br>0<br>0<br>4,271,266<br>0           | 0<br>0<br>0<br>0<br>0<br>0           | 0<br>0<br>0<br>0<br>0<br>0           | 0<br>0<br>0<br>0<br>0<br>0           | 254,069<br>699,823<br>1,000,000<br>4,219,985<br>4,271,266<br>0                                   |  |                  |
| <b>Total - 101441</b> |  |   |  | <b>10,710,779</b>   | <b>265,636</b>   | <b>10,445,143</b>  | <b>0</b>   | <b>0</b>                                     | <b>254,069</b>                               | <b>699,823</b>                               | <b>1,000,000</b>                              | <b>4,219,985</b>                             | <b>4,271,266</b>                             | <b>0</b>                             | <b>0</b>                             | <b>0</b>                             | <b>0</b>   | <b>10,445,143</b>                          |                  |
| <b>TOTAL - 1054</b>   |  |   |  | <b>10,710,779</b>   | <b>265,636</b>   | <b>10,445,143</b>  | <b>0</b>   | <b>0</b>                                     | <b>254,069</b>                               | <b>699,823</b>                               | <b>1,000,000</b>                              | <b>4,219,985</b>                             | <b>4,271,266</b>                             | <b>0</b>                             | <b>0</b>                             | <b>0</b>                             | <b>0</b>   | <b>10,445,143</b>                          |                  |
| 1055                  | 102016   | VARIOUS WATER TRANSMISSION MAINS (20 AND 24 INCHES)                         | 2020W<br>2021W<br>2022W<br>EW270                   | F<br>F<br>F<br>A  | 379,328<br>3,735,428<br>148,664<br>900,000                           | 0<br>0<br>0<br>0   | 379,328<br>3,735,428<br>148,664<br>900,000                     | 0<br>0<br>0<br>450,000                       | 379,328<br>3,735,428<br>0<br>450,000         | 0<br>0<br>0<br>0                             | 0<br>0<br>148,664<br>0                        | 0<br>0<br>0<br>0                             | 0<br>0<br>0<br>0                             | 0<br>0<br>0<br>0                     | 0<br>0<br>0<br>0                     | 0<br>0<br>0<br>0                     | 0<br>0<br>0<br>0   | 379,328<br>3,735,428<br>148,664<br>900,000 |                  |
| <b>Total - 102016</b> |  |   |  | <b>5,163,420</b>  | <b>0</b>   | <b>5,163,420</b>   | <b>450,000</b>   | <b>829,328</b>                               | <b>3,735,428</b>                             | <b>148,664</b>                               | <b>0</b>                                      | <b>0</b>                                     | <b>0</b>                                     | <b>0</b>                             | <b>0</b>                             | <b>0</b>                             | <b>0</b>   | <b>0</b>                                   | <b>5,163,420</b> |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Water**

As of: 9/30/2019

Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments

Active and Future projects

| Proj                  | Sub-Project  | Fund   | Stat  | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS      |                  |                  |                  |                  |                  |                  |                  |                   |                   | Total    |          |                   |                   |                   |
|-----------------------|--|--|-------|------------------------------|-------------------------------|--------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|----------|----------|-------------------|-------------------|-------------------|
|                       |  |  |       |                              |                               |                                | 2019-2020        | 2020-2021        | 2021-2022        | 2022-2023        | 2023-2024        | 2024-2025        | 2025-2026        | 2026-2027        | 2027-2028         | 2028-2029         |          | Future   |                   |                   |                   |
| <b>TOTAL - 1055</b>   |  |  |       | <b>5,163,420</b>             | <b>0</b>                      | <b>5,163,420</b>               | <b>450,000</b>   | <b>829,328</b>   | <b>3,735,428</b> | <b>148,664</b>   | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>          | <b>0</b>          | <b>0</b> | <b>0</b> | <b>5,163,420</b>  |                   |                   |
| 1056                  | 101474   | SPECIAL CONSTRUCTION - WATER IMPROVEMENTS - LOCKER ROOMS | EW224 | A                            | 4,057,774                     | 557,774                        | 3,500,000        | 500,000          | 500,000          | 500,000          | 500,000          | 500,000          | 500,000          | 500,000          | 0                 | 0                 | 0        | 0        | 3,500,000         |                   |                   |
| <b>Total - 101474</b> |  |  |       | <b>4,057,774</b>             | <b>557,774</b>                | <b>3,500,000</b>               | <b>500,000</b>   | <b>500,000</b>   | <b>500,000</b>   | <b>500,000</b>   | <b>500,000</b>   | <b>500,000</b>   | <b>500,000</b>   | <b>500,000</b>   | <b>0</b>          | <b>0</b>          | <b>0</b> | <b>0</b> | <b>3,500,000</b>  |                   |                   |
| <b>TOTAL - 1056</b>   |  |  |       | <b>4,057,774</b>             | <b>557,774</b>                | <b>3,500,000</b>               | <b>500,000</b>   | <b>500,000</b>   | <b>500,000</b>   | <b>500,000</b>   | <b>500,000</b>   | <b>500,000</b>   | <b>500,000</b>   | <b>500,000</b>   | <b>0</b>          | <b>0</b>          | <b>0</b> | <b>0</b> | <b>3,500,000</b>  |                   |                   |
| 1059                  | 101084   | MIAMI SERVICE FACILITY (PHASE 1)                         | FUT-W | F                            | 1,064,685                     | 0                              | 1,064,685        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 1,064,685         | 0                 | 0        | 0        | 1,064,685         |                   |                   |
| <b>Total - 101084</b> |  |  |       | <b>1,064,685</b>             | <b>0</b>                      | <b>1,064,685</b>               | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>          | <b>1,064,685</b>  | <b>0</b> | <b>0</b> | <b>0</b>          | <b>1,064,685</b>  |                   |
| 101505                | SOUTH MAINTENANCE CENTER                                   | FUT-W  | F     | 23,326,085                   | 0                             | 23,326,085                     | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 23,326,085        | 0                 | 0        | 0        | 23,326,085        |                   |                   |
|                       |  | EW258  | A     | 277,317                      | 277,317                       | 0                              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0        | 0        | 0                 |                   |                   |
|                       |  | EW260  | A     | 118,258                      | 118,258                       | 0                              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0        | 0        | 0                 |                   |                   |
| <b>Total - 101505</b> |  |  |       | <b>23,721,660</b>            | <b>395,575</b>                | <b>23,326,085</b>              | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>23,326,085</b> | <b>0</b>          | <b>0</b> | <b>0</b> | <b>23,326,085</b> |                   |                   |
| 101507                | NORTH MAINTENANCE CENTER                                   | FUT-W  | F     | 10,116,520                   | 0                             | 10,116,520                     | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 250,000          | 9,866,520         | 0                 | 0        | 0        | 10,116,520        |                   |                   |
| <b>Total - 101507</b> |  |  |       | <b>10,116,520</b>            | <b>0</b>                      | <b>10,116,520</b>              | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>250,000</b>    | <b>9,866,520</b>  | <b>0</b> | <b>0</b> | <b>0</b>          | <b>10,116,520</b> |                   |
| 101547                | MIAMI SERVICE FACILITY (PHASE 2)                           | FUT-W  | F     | 12,210,998                   | 0                             | 12,210,998                     | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 9,281,747        | 2,929,251         | 0                 | 0        | 0        | 12,210,998        |                   |                   |
| <b>Total - 101547</b> |  |  |       | <b>12,210,998</b>            | <b>0</b>                      | <b>12,210,998</b>              | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>9,281,747</b>  | <b>2,929,251</b>  | <b>0</b> | <b>0</b> | <b>0</b>          | <b>12,210,998</b> |                   |
| 101888                | MIAMI GARDENS (CAROL CITY YARD) - MODULAR / STEEL BUILDING | FUT-W  | F     | 1,300,000                    | 0                             | 1,300,000                      | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 135,000          | 1,165,000         | 0                 | 0        | 0        | 1,300,000         |                   |                   |
| <b>Total - 101888</b> |  |  |       | <b>1,300,000</b>             | <b>0</b>                      | <b>1,300,000</b>               | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>135,000</b>    | <b>1,165,000</b>  | <b>0</b> | <b>0</b> | <b>0</b>          | <b>1,300,000</b>  |                   |
| <b>TOTAL - 1059</b>   |  |  |       | <b>48,413,863</b>            | <b>395,575</b>                | <b>48,018,288</b>              | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>9,666,747</b>  | <b>38,351,541</b> | <b>0</b> | <b>0</b> | <b>0</b>          | <b>48,018,288</b> |                   |
| 1060                  | 100786   | WATER DISTRIBUTION SYSTEM EXTENSION                      | 2020W | F                            | 300,000                       | 0                              | 300,000          | 0                | 300,000          | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0        | 0        | 0                 | 300,000           |                   |
|                       |  |  | EW221 | A                            | 54,305,292                    | 8,713,826                      | 45,591,466       | 2,731,359        | 8,860,107        | 9,000,000        | 5,000,000        | 5,000,000        | 5,000,000        | 5,000,000        | 5,000,000         | 0                 | 0        | 0        | 0                 | 45,591,466        |                   |
|                       |  |  | EW260 | A                            | 62,214                        | 62,214                         | -0               | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0        | 0        | 0                 | 0                 |                   |
|                       |  |  | EW270 | A                            | 700,684                       | 0                              | 700,684          | 700,684          | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0        | 0        | 0                 | 0                 | 700,684           |
| <b>Total - 100786</b> |  |  |       | <b>55,368,190</b>            | <b>8,776,040</b>              | <b>46,592,150</b>              | <b>3,432,043</b> | <b>9,160,107</b> | <b>9,000,000</b> | <b>5,000,000</b> | <b>5,000,000</b> | <b>5,000,000</b> | <b>5,000,000</b> | <b>5,000,000</b> | <b>5,000,000</b>  | <b>5,000,000</b>  | <b>0</b> | <b>0</b> | <b>0</b>          | <b>0</b>          | <b>46,592,150</b> |
| 101734                | WATER DISTRIBUTION SYSTEM EXTENSION FOR JPA's              | 2020W  | F     | 1,159,944                    | 0                             | 1,159,944                      | 0                | 1,159,944        | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0        | 0        | 0                 | 1,159,944         |                   |
|                       |  | 2021W  | F     | 4,035,279                    | 0                             | 4,035,279                      | 0                | 0                | 4,035,279        | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0        | 0        | 0                 | 0                 | 4,035,279         |
|                       |  | 2022W  | F     | 4,296,644                    | 0                             | 4,296,644                      | 0                | 0                | 0                | 4,296,644        | 0                | 0                | 0                | 0                | 0                 | 0                 | 0        | 0        | 0                 | 0                 | 4,296,644         |



Miami-Dade Water and Sewer Department  
**PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**  
 Projection by Project Sub-Project by Year with Funds - Water  
 As of: 9/30/2019

Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments  
 Active and Future projects

| Proj   | Sub-Project  | Fund                  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS       |                   |                   |                   |                  |                  |                  |                  |           |           | Future   | Total              |
|--------|--|-----------------------|------|------------------------------|-------------------------------|--------------------------------|-------------------|-------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|-----------|-----------|----------|--------------------|
|        |  |                       |      |                              |                               |                                | 2019-2020         | 2020-2021         | 2021-2022         | 2022-2023         | 2023-2024        | 2024-2025        | 2025-2026        | 2026-2027        | 2027-2028 | 2028-2029 |          |                    |
|        |  | EW221                 | A    | 33,267,192                   | 20,433,875                    | 12,833,317                     | 1,142,317         | 1,691,000         | 2,500,000         | 1,500,000         | 1,500,000        | 1,500,000        | 1,500,000        | 1,500,000        | 0         | 0         | 0        | 12,833,317         |
|        |  | EW224                 | A    | 12,681,149                   | 8,681,149                     | 4,000,000                      | 500,000           | 500,000           | 500,000           | 500,000           | 500,000          | 500,000          | 1,000,000        | 0                | 0         | 0         | 0        | 4,000,000          |
|        |  | EW258                 | A    | 1,777,112                    | 1,777,112                     | 0                              | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0                  |
|        |  | EW260                 | A    | 2,523,751                    | 2,523,751                     | -0                             | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0                  |
|        |  | EW270                 | A    | 10,887,881                   | 0                             | 10,887,881                     | 10,887,881        | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 10,887,881         |
|        |  | <b>Total - 101734</b> |      | <b>70,628,952</b>            | <b>33,415,887</b>             | <b>37,213,065</b>              | <b>12,530,198</b> | <b>3,350,944</b>  | <b>7,035,279</b>  | <b>6,296,644</b>  | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,500,000</b> | <b>1,500,000</b> | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>37,213,065</b>  |
| 102111 | 12/16 INCH WATER MAINS IN S. MIAMI-DADE AREA E   | 2020W                 | F    | 2,862,026                    | 0                             | 2,862,026                      | 0                 | 2,862,026         | 0                 | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 2,862,026          |
|        |  | 2021W                 | F    | 2,000,000                    | 0                             | 2,000,000                      | 0                 | 0                 | 2,000,000         | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 2,000,000          |
|        |  | <b>Total - 102111</b> |      | <b>4,862,026</b>             | <b>0</b>                      | <b>4,862,026</b>               | <b>0</b>          | <b>2,862,026</b>  | <b>2,000,000</b>  | <b>0</b>          | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>4,862,026</b>   |
| 102140 | FURNISH AND INSTALL 48-INCH WATER MAIN IN SW 117 AVE, SW 72 ST, SW 127 AVE FROM SW 68 ST. TO SW 152 ST. (AREA N) | 2020W                 | F    | 7,000,000                    | 0                             | 7,000,000                      | 0                 | 7,000,000         | 0                 | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 7,000,000          |
|        |  | 2021W                 | F    | 5,057,055                    | 0                             | 5,057,055                      | 0                 | 0                 | 5,057,055         | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 5,057,055          |
|        |  | 2022W                 | F    | 1,000,000                    | 0                             | 1,000,000                      | 0                 | 0                 | 0                 | 1,000,000         | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 1,000,000          |
|        |  | EW221                 | A    | 1,884,344                    | 1,884,344                     | 0                              | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0                  |
|        |  | EW260                 | A    | 26,573,841                   | 19,012,449                    | 7,561,392                      | 7,561,392         | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 7,561,392          |
|        |  | EW270                 | A    | 7,638,608                    | 0                             | 7,638,608                      | 7,638,608         | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 7,638,608          |
|        |  | <b>Total - 102140</b> |      | <b>49,153,848</b>            | <b>20,896,793</b>             | <b>28,257,055</b>              | <b>15,200,000</b> | <b>7,000,000</b>  | <b>5,057,055</b>  | <b>1,000,000</b>  | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>28,257,055</b>  |
|        |  | <b>TOTAL - 1060</b>   |      | <b>180,013,016</b>           | <b>63,088,721</b>             | <b>116,924,295</b>             | <b>31,162,241</b> | <b>22,373,077</b> | <b>23,092,334</b> | <b>12,296,644</b> | <b>7,000,000</b> | <b>7,000,000</b> | <b>7,500,000</b> | <b>6,500,000</b> | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>116,924,296</b> |
| 1063   | 100789 FIRE HYDRANT INSTALLATION AND RELATED SYSTEM BETTERMENTS  | EW221                 | A    | 1,458,591                    | 1,458,591                     | 0                              | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0                  |
|        |  | EW226                 | A    | 21,176,316                   | 1,176,316                     | 20,000,000                     | 2,500,000         | 2,500,000         | 2,500,000         | 2,500,000         | 2,500,000        | 2,500,000        | 2,500,000        | 2,500,000        | 0         | 0         | 0        | 20,000,000         |
|        |  | <b>Total - 100789</b> |      | <b>22,634,907</b>            | <b>2,634,907</b>              | <b>20,000,000</b>              | <b>2,500,000</b>  | <b>2,500,000</b>  | <b>2,500,000</b>  | <b>2,500,000</b>  | <b>2,500,000</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>20,000,000</b>  |
|        |  | <b>TOTAL - 1063</b>   |      | <b>22,634,907</b>            | <b>2,634,907</b>              | <b>20,000,000</b>              | <b>2,500,000</b>  | <b>2,500,000</b>  | <b>2,500,000</b>  | <b>2,500,000</b>  | <b>2,500,000</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>20,000,000</b>  |
| 1064   | 100790 MISCELLANEOUS TOOLS AND EQUIPMENT   | EW221                 | A    | 22,091,862                   | 6,275,115                     | 15,816,747                     | 2,273,622         | 1,543,125         | 2,000,000         | 2,000,000         | 2,000,000        | 2,000,000        | 2,000,000        | 2,000,000        | 0         | 0         | 0        | 15,816,747         |
|        |  | <b>Total - 100790</b> |      | <b>22,091,862</b>            | <b>6,275,115</b>              | <b>15,816,747</b>              | <b>2,273,622</b>  | <b>1,543,125</b>  | <b>2,000,000</b>  | <b>2,000,000</b>  | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>15,816,747</b>  |
| 101724 | HEAVY CONSTRUCTION EQUIPMENT   | EW221                 | A    | 39,197,329                   | 9,169,885                     | 30,027,444                     | 4,331,038         | 4,196,406         | 4,000,000         | 3,500,000         | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 0         | 0         | 0        | 30,027,444         |
|        |  | <b>Total - 101724</b> |      | <b>39,197,329</b>            | <b>9,169,885</b>              | <b>30,027,444</b>              | <b>4,331,038</b>  | <b>4,196,406</b>  | <b>4,000,000</b>  | <b>3,500,000</b>  | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>30,027,444</b>  |
| 101725 | VEHICLES/TRANSPORTATION EQUIPMENT  | EW221                 | A    | 27,297,582                   | 8,975,995                     | 18,321,587                     | 2,194,478         | 1,127,109         | 2,500,000         | 2,500,000         | 2,500,000        | 2,500,000        | 2,500,000        | 2,500,000        | 0         | 0         | 0        | 18,321,587         |
|        |  | <b>Total - 101725</b> |      | <b>27,297,582</b>            | <b>8,975,995</b>              | <b>18,321,587</b>              | <b>2,194,478</b>  | <b>1,127,109</b>  | <b>2,500,000</b>  | <b>2,500,000</b>  | <b>2,500,000</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>18,321,587</b>  |
| 102027 | AUTOMATED METER  | 2020W                 | F    | 2,500,000                    | 0                             | 2,500,000                      | 0                 | 2,500,000         | 0                 | 0                 | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 2,500,000          |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

Projection by Project Sub-Project by Year with Funds - Water

As of: 9/30/2019

Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments

Active and Future projects

| Proj | Sub-Project   | Fund  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS       |                   |                   |                   |                   |                   |                   |                   |                   |           | Future   | Total              |
|------|---|-------|------|------------------------------|-------------------------------|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------|----------|--------------------|
|      |   |       |      |                              |                               |                                | 2019-2020         | 2020-2021         | 2021-2022         | 2022-2023         | 2023-2024         | 2024-2025         | 2025-2026         | 2026-2027         | 2027-2028         | 2028-2029 |          |                    |
|      | READING (AMR)   | 2021W | F    | 3,500,000                    | 0                             | 3,500,000                      | 0                 | 0                 | 3,500,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0        | 3,500,000          |
|      |   | 2022W | F    | 3,500,000                    | 0                             | 3,500,000                      | 0                 | 0                 | 0                 | 3,500,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0        | 3,500,000          |
|      |   | 2023W | F    | 3,500,000                    | 0                             | 3,500,000                      | 0                 | 0                 | 0                 | 0                 | 3,500,000         | 0                 | 0                 | 0                 | 0                 | 0         | 0        | 3,500,000          |
|      |   | 2024W | F    | 3,500,000                    | 0                             | 3,500,000                      | 0                 | 0                 | 0                 | 0                 | 0                 | 3,500,000         | 0                 | 0                 | 0                 | 0         | 0        | 3,500,000          |
|      |   | 2025W | F    | 3,500,000                    | 0                             | 3,500,000                      | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 3,500,000         | 0                 | 0                 | 0         | 0        | 3,500,000          |
|      |   | FUT-W | F    | 98,500,000                   | 0                             | 98,500,000                     | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 3,500,000         | 95,000,000        | 0         | 0        | 98,500,000         |
|      |   | EW221 | A    | 288,814                      | 288,814                       | 0                              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0        | 0                  |
|      |   | EW270 | A    | 1,500,000                    | 0                             | 1,500,000                      | 1,500,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0        | 1,500,000          |
|      | <b>Total - 102027</b>                                       |       |      | <b>120,288,814</b>           | <b>288,814</b>                | <b>120,000,000</b>             | <b>1,500,000</b>  | <b>2,500,000</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>3,500,000</b>  | <b>95,000,000</b> | <b>0</b>  | <b>0</b> | <b>120,000,000</b> |
|      | <b>TOTAL - 1064</b>   |       |      | <b>208,875,587</b>           | <b>24,709,809</b>             | <b>184,165,778</b>             | <b>10,299,138</b> | <b>9,366,640</b>  | <b>12,000,000</b> | <b>11,500,000</b> | <b>11,500,000</b> | <b>11,500,000</b> | <b>11,500,000</b> | <b>11,500,000</b> | <b>95,000,000</b> | <b>0</b>  | <b>0</b> | <b>184,165,778</b> |
| 1066 | 100792 WATER PLANTS REHABILITATION                          | EW221 | A    | 53,562,683                   | 9,334,440                     | 44,228,243                     | 17,930,743        | 9,297,500         | 9,500,000         | 1,500,000         | 1,500,000         | 1,500,000         | 1,500,000         | 1,500,000         | 0                 | 0         | 0        | 44,228,243         |
|      | <b>Total - 100792</b>                                       |       |      | <b>53,562,683</b>            | <b>9,334,440</b>              | <b>44,228,243</b>              | <b>17,930,743</b> | <b>9,297,500</b>  | <b>9,500,000</b>  | <b>1,500,000</b>  | <b>1,500,000</b>  | <b>1,500,000</b>  | <b>1,500,000</b>  | <b>1,500,000</b>  | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>44,228,243</b>  |
|      | 101714 SECURITY PROJECTS                                    | 2020W | F    | 545,104                      | 0                             | 545,104                        | 0                 | 545,104           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0        | 545,104            |
|      |   | 2021W | F    | 229,313                      | 0                             | 229,313                        | 0                 | 0                 | 229,313           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0        | 229,313            |
|      |   | 2022W | F    | 1,000,000                    | 0                             | 1,000,000                      | 0                 | 0                 | 0                 | 1,000,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0        | 1,000,000          |
|      |   | 2023W | F    | 1,000,000                    | 0                             | 1,000,000                      | 0                 | 0                 | 0                 | 0                 | 1,000,000         | 0                 | 0                 | 0                 | 0                 | 0         | 0        | 1,000,000          |
|      |   | EW221 | A    | 742,803                      | 742,803                       | 0                              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0        | 0                  |
|      | <b>Total - 101714</b>                                       |       |      | <b>3,517,220</b>             | <b>742,803</b>                | <b>2,774,417</b>               | <b>0</b>          | <b>545,104</b>    | <b>229,313</b>    | <b>1,000,000</b>  | <b>1,000,000</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>2,774,417</b>   |
|      | <b>TOTAL - 1066</b>   |       |      | <b>57,079,903</b>            | <b>10,077,243</b>             | <b>47,002,660</b>              | <b>17,930,743</b> | <b>9,842,604</b>  | <b>9,729,313</b>  | <b>2,500,000</b>  | <b>2,500,000</b>  | <b>1,500,000</b>  | <b>1,500,000</b>  | <b>1,500,000</b>  | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>47,002,660</b>  |
| 1067 | 100793 WATER SYSTEM UPGRADES                                | EW221 | A    | 177,243,086                  | 14,671,337                    | 162,571,749                    | 18,185,500        | 23,494,750        | 20,891,499        | 20,000,000        | 20,000,000        | 20,000,000        | 20,000,000        | 20,000,000        | 0                 | 0         | 0        | 162,571,749        |
|      | <b>Total - 100793</b>                                       |       |      | <b>177,243,086</b>           | <b>14,671,337</b>             | <b>162,571,749</b>             | <b>18,185,500</b> | <b>23,494,750</b> | <b>20,891,499</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>162,571,749</b> |
|      | <b>TOTAL - 1067</b>   |       |      | <b>177,243,086</b>           | <b>14,671,337</b>             | <b>162,571,749</b>             | <b>18,185,500</b> | <b>23,494,750</b> | <b>20,891,499</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>162,571,749</b> |
| 1070 | 101470 WATER TREATMENT PLANTS AND WELLFIELDS - SCADA SYSTEM | EW260 | A    | 903,166                      | 817,709                       | 85,457                         | 85,457            | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0        | 85,457             |
|      |   | EW270 | A    | 1,343,618                    | 0                             | 1,343,618                      | 314,543           | 1,029,075         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0         | 0        | 1,343,618          |
|      | <b>Total - 101470</b>                                       |       |      | <b>2,246,784</b>             | <b>817,709</b>                | <b>1,429,075</b>               | <b>400,000</b>    | <b>1,029,075</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>1,429,075</b>   |
|      | <b>TOTAL - 1070</b>   |       |      | <b>2,246,784</b>             | <b>817,709</b>                | <b>1,429,075</b>               | <b>400,000</b>    | <b>1,029,075</b>  | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>  | <b>0</b> | <b>1,429,075</b>   |
| 1075 | 101891 NEW NWWF HIGH SERVICE PUMP STATION                   | FUT-W | F    | 43,250,000                   | 0                             | 43,250,000                     | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 43,250,000        | 0                 | 0         | 0        | 43,250,000         |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Water**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

**As of: 9/30/2019**

**Active and Future projects**

| Proj                  | Sub-Project              | Fund                  | Stat  | Current<br>Bond/Fund<br>Allocation | Expenditures<br>As of<br>9/30//2019 | Remaining<br>Bond/Fund<br>Allocation | PROJECTIONS      |                  |                  |                   |                  |                   |                  |                   |                  |           | Future   | Total              |                  |
|-----------------------|--------------------------|-----------------------|-------|------------------------------------|-------------------------------------|--------------------------------------|------------------|------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-----------|----------|--------------------|------------------|
|                       |                          |                       |       |                                    |                                     |                                      | 2019-2020        | 2020-2021        | 2021-2022        | 2022-2023         | 2023-2024        | 2024-2025         | 2025-2026        | 2026-2027         | 2027-2028        | 2028-2029 |          |                    |                  |
| <b>Total - 101891</b> |                          |                       |       | <b>43,250,000</b>                  | <b>0</b>                            | <b>43,250,000</b>                    | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>          | <b>0</b>         | <b>0</b>          | <b>0</b>         | <b>43,250,000</b> | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>43,250,000</b>  |                  |
| 102135                | MIAMI SPRINGS            | 2020W                 | F     | 5,084,681                          | 0                                   | 5,084,681                            | 0                | 5,084,681        | 0                | 0                 | 0                | 0                 | 0                | 0                 | 0                | 0         | 0        | 5,084,681          |                  |
|                       | WELLFIELD                | 2021W                 | F     | 8,200,000                          | 0                                   | 8,200,000                            | 0                | 0                | 8,200,000        | 0                 | 0                | 0                 | 0                | 0                 | 0                | 0         | 0        | 8,200,000          |                  |
|                       | REHABILITATION -         | 2022W                 | F     | 7,100,000                          | 0                                   | 7,100,000                            | 0                | 0                | 0                | 7,100,000         | 0                | 0                 | 0                | 0                 | 0                | 0         | 0        | 7,100,000          |                  |
|                       | PHASE 1-3                | 2023W                 | F     | 3,500,000                          | 0                                   | 3,500,000                            | 0                | 0                | 0                | 0                 | 3,500,000        | 0                 | 0                | 0                 | 0                | 0         | 0        | 3,500,000          |                  |
|                       |                          | 2024W                 | F     | 1,500,000                          | 0                                   | 1,500,000                            | 0                | 0                | 0                | 0                 | 0                | 1,500,000         | 0                | 0                 | 0                | 0         | 0        | 1,500,000          |                  |
|                       |                          | EW221                 | A     | 2,620,360                          | 2,620,360                           | 0                                    | 0                | 0                | 0                | 0                 | 0                | 0                 | 0                | 0                 | 0                | 0         | 0        | 0                  |                  |
|                       |                          | EW223                 | A     | 2,149,584                          | 0                                   | 2,149,584                            | 1,647,383        | 502,201          | 0                | 0                 | 0                | 0                 | 0                | 0                 | 0                | 0         | 0        | 2,149,584          |                  |
|                       |                          | EW260                 | A     | 1,826,495                          | 1,555,382                           | 271,113                              | 271,113          | 0                | 0                | 0                 | 0                | 0                 | 0                | 0                 | 0                | 0         | 0        | 271,113            |                  |
|                       |                          | EW270                 | A     | 4,199,876                          | 0                                   | 4,199,876                            | 3,299,758        | 900,118          | 0                | 0                 | 0                | 0                 | 0                | 0                 | 0                | 0         | 0        | 4,199,876          |                  |
| <b>Total - 102135</b> |                          |                       |       | <b>36,180,996</b>                  | <b>4,175,742</b>                    | <b>32,005,254</b>                    | <b>5,218,254</b> | <b>6,487,000</b> | <b>8,200,000</b> | <b>7,100,000</b>  | <b>3,500,000</b> | <b>1,500,000</b>  | <b>0</b>         | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>32,005,254</b>  |                  |
| 102176                | MONITORING WELL          | 2020W                 | F     | 275,000                            | 0                                   | 275,000                              | 0                | 275,000          | 0                | 0                 | 0                | 0                 | 0                | 0                 | 0                | 0         | 0        | 275,000            |                  |
|                       | INSTALLATION             | 2021W                 | F     | 275,000                            | 0                                   | 275,000                              | 0                | 0                | 275,000          | 0                 | 0                | 0                 | 0                | 0                 | 0                | 0         | 0        | 275,000            |                  |
|                       |                          | EW260                 | A     | 350,000                            | 264,456                             | 85,544                               | 85,544           | 0                | 0                | 0                 | 0                | 0                 | 0                | 0                 | 0                | 0         | 0        | 85,544             |                  |
|                       |                          | EW270                 | A     | 264,456                            | 0                                   | 264,456                              | 264,456          | 0                | 0                | 0                 | 0                | 0                 | 0                | 0                 | 0                | 0         | 0        | 264,456            |                  |
| <b>Total - 102176</b> |                          |                       |       | <b>1,164,456</b>                   | <b>264,456</b>                      | <b>900,000</b>                       | <b>350,000</b>   | <b>275,000</b>   | <b>275,000</b>   | <b>0</b>          | <b>0</b>         | <b>0</b>          | <b>0</b>         | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>900,000</b>     |                  |
| 103026                | C51- Reservoir 15 MGD    | EW223                 | A     | 24,000,000                         | 0                                   | 24,000,000                           | 0                | 0                | 0                | 24,000,000        | 0                | 0                 | 0                | 0                 | 0                | 0         | 0        | 24,000,000         |                  |
|                       | Alternative Water Supply | EW270                 | A     | 45,000,000                         | 0                                   | 45,000,000                           | 0                | 0                | 0                | 45,000,000        | 0                | 0                 | 0                | 0                 | 0                | 0         | 0        | 45,000,000         |                  |
| <b>Total - 103026</b> |                          |                       |       | <b>69,000,000</b>                  | <b>0</b>                            | <b>69,000,000</b>                    | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>69,000,000</b> | <b>0</b>         | <b>0</b>          | <b>0</b>         | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>69,000,000</b>  |                  |
| <b>TOTAL - 1075</b>   |                          |                       |       | <b>149,595,452</b>                 | <b>4,440,198</b>                    | <b>145,155,254</b>                   | <b>5,568,254</b> | <b>6,762,000</b> | <b>8,475,000</b> | <b>76,100,000</b> | <b>3,500,000</b> | <b>1,500,000</b>  | <b>0</b>         | <b>43,250,000</b> | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>145,155,254</b> |                  |
| 1077                  | 102021                   | SOUTH MIAMI HEIGHTS - | 2020W | F                                  | 1,100,000                           | 0                                    | 1,100,000        | 0                | 1,100,000        | 0                 | 0                | 0                 | 0                | 0                 | 0                | 0         | 0        | 1,100,000          |                  |
|                       |                          | FA WELLS AND          | 2021W | F                                  | 1,075,083                           | 0                                    | 1,075,083        | 0                | 0                | 1,075,083         | 0                | 0                 | 0                | 0                 | 0                | 0         | 0        | 1,075,083          |                  |
|                       |                          | HYDROGEOLOGIC TEST    | 2022W | F                                  | 1,000,000                           | 0                                    | 1,000,000        | 0                | 0                | 0                 | 1,000,000        | 0                 | 0                | 0                 | 0                | 0         | 0        | 1,000,000          |                  |
|                       |                          | PLAN                  | 2023W | F                                  | 1,000,000                           | 0                                    | 1,000,000        | 0                | 0                | 0                 | 0                | 1,000,000         | 0                | 0                 | 0                | 0         | 0        | 1,000,000          |                  |
|                       |                          |                       | 2024W | F                                  | 10,300,000                          | 0                                    | 10,300,000       | 0                | 0                | 0                 | 0                | 0                 | 10,300,000       | 0                 | 0                | 0         | 0        | 10,300,000         |                  |
|                       |                          |                       | EW258 | A                                  | 6,859,313                           | 6,859,313                            | 0                | 0                | 0                | 0                 | 0                | 0                 | 0                | 0                 | 0                | 0         | 0        | 0                  |                  |
|                       |                          |                       | EW260 | A                                  | 21,468,190                          | 21,465,761                           | 2,429            | 2,429            | 0                | 0                 | 0                | 0                 | 0                | 0                 | 0                | 0         | 0        | 2,429              |                  |
|                       |                          |                       | EW270 | A                                  | 5,825,271                           | 0                                    | 5,825,271        | 5,825,271        | 0                | 0                 | 0                | 0                 | 0                | 0                 | 0                | 0         | 0        | 5,825,271          |                  |
| <b>Total - 102021</b> |                          |                       |       | <b>48,627,857</b>                  | <b>28,325,074</b>                   | <b>20,302,783</b>                    | <b>5,827,700</b> | <b>1,100,000</b> | <b>1,075,083</b> | <b>1,000,000</b>  | <b>1,000,000</b> | <b>10,300,000</b> | <b>0</b>         | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>20,302,783</b>  |                  |
| <b>TOTAL - 1077</b>   |                          |                       |       | <b>48,627,857</b>                  | <b>28,325,074</b>                   | <b>20,302,783</b>                    | <b>5,827,700</b> | <b>1,100,000</b> | <b>1,075,083</b> | <b>1,000,000</b>  | <b>1,000,000</b> | <b>10,300,000</b> | <b>0</b>         | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>20,302,783</b>  |                  |
| 1078                  | 101368                   | TELEMETERING SYSTEM   | EW221 | A                                  | 8,381,144                           | 1,004,767                            | 7,376,377        | 141,000          | 898,300          | 1,337,077         | 1,000,000        | 1,000,000         | 1,000,000        | 1,000,000         | 1,000,000        | 0         | 0        | 7,376,377          |                  |
|                       |                          | - WATER               |       |                                    |                                     |                                      |                  |                  |                  |                   |                  |                   |                  |                   |                  |           |          |                    |                  |
| <b>Total - 101368</b> |                          |                       |       | <b>8,381,144</b>                   | <b>1,004,767</b>                    | <b>7,376,377</b>                     | <b>141,000</b>   | <b>898,300</b>   | <b>1,337,077</b> | <b>1,000,000</b>  | <b>1,000,000</b> | <b>1,000,000</b>  | <b>1,000,000</b> | <b>1,000,000</b>  | <b>1,000,000</b> | <b>0</b>  | <b>0</b> | <b>0</b>           | <b>7,376,377</b> |
| <b>TOTAL - 1078</b>   |                          |                       |       | <b>8,381,144</b>                   | <b>1,004,767</b>                    | <b>7,376,377</b>                     | <b>141,000</b>   | <b>898,300</b>   | <b>1,337,077</b> | <b>1,000,000</b>  | <b>1,000,000</b> | <b>1,000,000</b>  | <b>1,000,000</b> | <b>1,000,000</b>  | <b>1,000,000</b> | <b>0</b>  | <b>0</b> | <b>0</b>           | <b>7,376,377</b> |





**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

Projection by Project Sub-Project by Year with Funds - Water

Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments

As of: 9/30/2019

Active and Future projects

| Proj   | Sub-Project   | Fund  | Stat  | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS       |                   |                   |                  |                  |                  |                  |                  |                  |           |          | Future   | Total    |          |          |                   |
|--------|---|---|-------|------------------------------|-------------------------------|--------------------------------|-------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------|----------|----------|----------|----------|-------------------|
|        |   |   |       |                              |                               |                                | 2019-2020         | 2020-2021         | 2021-2022         | 2022-2023        | 2023-2024        | 2024-2025        | 2025-2026        | 2026-2027        | 2027-2028        | 2028-2029 |          |          |          |          |          |                   |
| 1080   | 101879  | INSTALLATION OF 36 INCH DI WATER MAIN IN NW 87TH AVE. FROM NW 170 ST. TO 102 AVE. | EW221 | A                            | 121,291                       | 121,291                        | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 0        | 0        | 0        | 0                 |
|        |   |   | EW223 | A                            | 5,697,337                     | 4,508,895                      | 1,188,442         | 1,188,442         | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 0        | 0        | 0        | 1,188,442         |
|        |   | <b>Total - 101879</b>   |       |                              | <b>5,818,628</b>              | <b>4,630,186</b>               | <b>1,188,442</b>  | <b>1,188,442</b>  | <b>0</b>          | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>1,188,442</b>  |
| 102182 | CONSTRUCTION OF 4 ADDITIONAL WELLS FOR HIALEAH RO WTP | 2020W   | F     | 1,000,000                    | 0                             | 1,000,000                      | 0                 | 1,000,000         | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 0        | 0        | 0        | 1,000,000         |
|        |   | 2021W   | F     | 800,000                      | 0                             | 800,000                        | 0                 | 0                 | 800,000           | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 0        | 0        | 0        | 800,000           |
|        |   | EW270   | A     | 646,877                      | 0                             | 646,877                        | 646,877           | 0                 | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 0        | 0        | 0        | 646,877           |
|        |   | <b>Total - 102182</b>   |       |                              | <b>2,446,877</b>              | <b>0</b>                       | <b>2,446,877</b>  | <b>646,877</b>    | <b>1,000,000</b>  | <b>800,000</b>   | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,446,877</b>  |
|        |   | <b>TOTAL - 1080</b>   |       |                              | <b>8,265,505</b>              | <b>4,630,186</b>               | <b>3,635,319</b>  | <b>1,835,319</b>  | <b>1,000,000</b>  | <b>800,000</b>   | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>3,635,319</b>  |
| 1081   | 101966  | INSTALLATION OF 12-INCH DIWM ON EAST DRIVE FROM NW 36 ST. TO LABARON DR.          | EW205 | A                            | 13,910,870                    | 9,358,024                      | 4,552,846         | 3,952,846         | 600,000           | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 0        | 0        | 0        | 4,552,846         |
|        |   | <b>Total - 101966</b>   |       |                              | <b>13,910,870</b>             | <b>9,358,024</b>               | <b>4,552,846</b>  | <b>3,952,846</b>  | <b>600,000</b>    | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4,552,846</b>  |
|        |   | <b>TOTAL - 1081</b>   |       |                              | <b>13,910,870</b>             | <b>9,358,024</b>               | <b>4,552,846</b>  | <b>3,952,846</b>  | <b>600,000</b>    | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4,552,846</b>  |
| 1082   | 101969  | WATER - PIPES AND INFRASTRUCTURE PROJECTS   | EW221 | A                            | 83,040,659                    | 54,040,659                     | 29,000,000        | 8,000,000         | 3,000,000         | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 0         | 0        | 0        | 0        | 0        | 0        | 29,000,000        |
|        |   |   | EW224 | A                            | 1,095,009                     | 95,009                         | 1,000,000         | 1,000,000         | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 0        | 0        | 0        | 1,000,000         |
|        |   | <b>Total - 101969</b>   |       |                              | <b>84,135,668</b>             | <b>54,135,668</b>              | <b>30,000,000</b> | <b>9,000,000</b>  | <b>3,000,000</b>  | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>30,000,000</b> |
| 102178 | 36-INCH WATER MAIN NW 106 STREET                      | 2020W   | F     | 7,150,000                    | 0                             | 7,150,000                      | 0                 | 7,150,000         | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 0        | 0        | 0        | 7,150,000         |
|        |   | 2021W   | F     | 1,786,000                    | 0                             | 1,786,000                      | 0                 | 0                 | 1,786,000         | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 0        | 0        | 0        | 1,786,000         |
|        |   | EW258   | A     | 8,735                        | 8,735                         | 0                              | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 0        | 0        | 0        | 0                 |
|        |   | EW260   | A     | 870,434                      | 868,732                       | 1,702                          | 1,702             | 0                 | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 0        | 0        | 0        | 1,702             |
|        |   | EW270   | A     | 2,758,298                    | 0                             | 2,758,298                      | 2,758,298         | 0                 | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 0        | 0        | 0        | 2,758,298         |
|        |   | <b>Total - 102178</b>   |       |                              | <b>12,573,467</b>             | <b>877,467</b>                 | <b>11,696,000</b> | <b>2,760,000</b>  | <b>7,150,000</b>  | <b>1,786,000</b> | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>11,696,000</b> |
| 102179 | 36-INCH WATER MAIN NW 135 STREET                      | 2020W   | F     | 7,961,522                    | 0                             | 7,961,522                      | 0                 | 7,961,522         | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 0        | 0        | 0        | 7,961,522         |
|        |   | EW258   | A     | 4,029                        | 4,029                         | 0                              | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 0        | 0        | 0        | 0                 |
|        |   | EW260   | A     | 801,950                      | 781,703                       | 20,247                         | 20,247            | 0                 | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 0        | 0        | 0        | 20,247            |
|        |   | EW270   | A     | 6,718,754                    | 0                             | 6,718,754                      | 6,718,754         | 0                 | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0        | 0        | 0        | 0        | 0        | 6,718,754         |
|        |   | <b>Total - 102179</b>   |       |                              | <b>15,486,255</b>             | <b>785,732</b>                 | <b>14,700,523</b> | <b>6,739,001</b>  | <b>7,961,522</b>  | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>14,700,523</b> |
|        |   | <b>TOTAL - 1082</b>   |       |                              | <b>112,195,390</b>            | <b>55,798,867</b>              | <b>56,396,523</b> | <b>18,499,001</b> | <b>18,111,522</b> | <b>4,786,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>56,396,523</b> |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Water**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

**As of: 9/30/2019**

Active and Future projects

| Proj   | Sub-Project   | Fund  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS      |                  |                  |                  |                  |                  |                  |                  |           |           |          | Future   | Total     |                   |
|--------|---|-------|------|------------------------------|-------------------------------|--------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|-----------|----------|----------|-----------|-------------------|
|        |   |       |      |                              |                               |                                | 2019-2020        | 2020-2021        | 2021-2022        | 2022-2023        | 2023-2024        | 2024-2025        | 2025-2026        | 2026-2027        | 2027-2028 | 2028-2029 |          |          |           |                   |
| 1084   | 101678 SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM  | 2020W | F    | 4,467,399                    | 0                             | 4,467,399                      | 0                | 4,467,399        | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 4,467,399         |
|        |   | 2021W | F    | 2,664,129                    | 0                             | 2,664,129                      | 0                | 0                | 2,664,129        | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 2,664,129         |
|        |   | 2022W | F    | 2,000,000                    | 0                             | 2,000,000                      | 0                | 0                | 0                | 2,000,000        | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 2,000,000         |
|        |   | 2023W | F    | 1,757,798                    | 0                             | 1,757,798                      | 0                | 0                | 0                | 0                | 1,757,798        | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 1,757,798         |
|        |   | 2024W | F    | 1,500,000                    | 0                             | 1,500,000                      | 0                | 0                | 0                | 0                | 0                | 1,500,000        | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 1,500,000         |
|        |   | 2025W | F    | 3,200,000                    | 0                             | 3,200,000                      | 0                | 0                | 0                | 0                | 0                | 0                | 3,200,000        | 0                | 0         | 0         | 0        | 0        | 0         | 3,200,000         |
|        |   | FUT-W | F    | 1,065,000                    | 0                             | 1,065,000                      | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 1,065,000        | 0         | 0         | 0        | 0        | 1,065,000 |                   |
|        |   | EW221 | A    | 145,996                      | 145,996                       | 0                              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 0                 |
|        |   | EW258 | A    | 271,084                      | 271,084                       | 0                              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 0                 |
|        |   | EW260 | A    | 6,689,475                    | 5,629,357                     | 1,060,118                      | 1,060,118        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 1,060,118         |
|        |   | EW270 | A    | 2,052,943                    | 0                             | 2,052,943                      | 2,052,943        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 2,052,943         |
|        | <b>Total - 101678</b>   |       |      | <b>25,813,824</b>            | <b>6,046,437</b>              | <b>19,767,387</b>              | <b>3,113,061</b> | <b>4,467,399</b> | <b>2,664,129</b> | <b>2,000,000</b> | <b>1,757,798</b> | <b>1,500,000</b> | <b>3,200,000</b> | <b>1,065,000</b> | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b>  | <b>19,767,387</b> |
| 102136 | REPLACEMENT OF 82,612 LF OF WATER MAINS IN SHENANDOAH AREA - PHASE A  | EW222 | A    | 11,326,347                   | 10,615,383                    | 710,964                        | 710,964          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 710,964           |
|        |   | EW258 | A    | 355,999                      | 355,999                       | 0                              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 0                 |
|        |   | EW260 | A    | 1,531,422                    | 1,530,873                     | 549                            | 549              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 549               |
|        |   | EW270 | A    | 2,268,884                    | 0                             | 2,268,884                      | 2,268,884        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 2,268,884         |
|        | <b>Total - 102136</b>   |       |      | <b>15,482,652</b>            | <b>12,502,255</b>             | <b>2,980,397</b>               | <b>2,980,397</b> | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b>  | <b>2,980,397</b>  |
| 102137 | SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE A                                   | EW221 | A    | 912,371                      | 912,371                       | 0                              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 0                 |
|        |   | EW222 | A    | 14,525,585                   | 12,145,500                    | 2,380,085                      | 2,380,085        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 2,380,085         |
|        |   | EW260 | A    | 15,298,106                   | 15,297,603                    | 503                            | 503              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 503               |
|        |   | EW270 | A    | 3,393,335                    | 0                             | 3,393,335                      | 3,393,335        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 3,393,335         |
|        | <b>Total - 102137</b>   |       |      | <b>34,129,397</b>            | <b>28,355,474</b>             | <b>5,773,923</b>               | <b>5,773,923</b> | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b>  | <b>5,773,923</b>  |
| 102139 | INSTALLATION OF 8-INCH DUCTILE IRON WATER MAIN PHASE I IN SW 147th AVE AND SW 157th AVE BETWEEN SW 288th ST & SW 297th ST | EW221 | A    | 613,800                      | 613,800                       | 0                              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 0                 |
|        |   | EW260 | A    | 1,736,168                    | 1,348,550                     | 387,618                        | 387,618          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 387,618           |
|        |   | EW270 | A    | 3,123,520                    | 0                             | 3,123,520                      | 3,123,520        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 3,123,520         |
|        | <b>Total - 102139</b>   |       |      | <b>5,473,488</b>             | <b>1,962,350</b>              | <b>3,511,138</b>               | <b>3,511,138</b> | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b>  | <b>3,511,138</b>  |
| 102141 | REPLACEMENT OF 82,612 LF OF WATER MAINS IN SHENANDOAH AREA - PHASE B  | EW222 | A    | 9,756,995                    | 8,803,645                     | 953,350                        | 953,350          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 953,350           |
|        |   | EW258 | A    | 34,962                       | 34,962                        | 0                              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 0                 |
|        |   | EW260 | A    | 1,163,103                    | 1,163,103                     | 0                              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 0                 |
|        |   | EW270 | A    | 5,000,002                    | 0                             | 5,000,002                      | 5,000,002        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 5,000,002         |
|        | <b>Total - 102141</b>   |       |      | <b>15,955,062</b>            | <b>10,001,710</b>             | <b>5,953,352</b>               | <b>5,953,352</b> | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>  | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b>  | <b>5,953,352</b>  |
| 102142 | SOUTH MIAMI HEIGHTS AREA WATER MAIN   | 2021W | F    | 5,693,343                    | 0                             | 5,693,343                      | 0                | 0                | 5,693,343        | 0                | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 5,693,343         |
|        |   | 2022W | F    | 4,378,015                    | 0                             | 4,378,015                      | 0                | 0                | 0                | 4,378,015        | 0                | 0                | 0                | 0                | 0         | 0         | 0        | 0        | 0         | 4,378,015         |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Water**

**As of: 9/30/2019**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

Active and Future projects

| Proj   | Sub-Project  | Fund  | Stat                                      | Current Bond/Fund Allocation   | Expenditures As of 9/30//2019                   | Remaining Bond/Fund Allocation   | PROJECTIONS       |                  |                  |                  |                  |                   |                   |                   |                  |           | Future   | Total             |
|--------|--|---|---|--|---|--|-------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|------------------|-----------|----------|-------------------|
|        |  |   |   |  |   |  | 2019-2020         | 2020-2021        | 2021-2022        | 2022-2023        | 2023-2024        | 2024-2025         | 2025-2026         | 2026-2027         | 2027-2028        | 2028-2029 |          |                   |
|        | REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE B  | EW222<br>EW258<br>EW260   | A<br>A<br>A                               | 11,614,283<br>5,176<br>16,208,450  | 4,824,441<br>5,176<br>15,456,358                | 6,789,842<br>0<br>752,092  | 3,747,908         | 1,000,000        | 306,657          | 1,735,277        | 0                | 0                 | 0                 | 0                 | 0                | 0         | 0        | 6,789,842         |
|        | <b>Total - 102142</b>  |   |   | <b>37,899,267</b>  | <b>20,285,975</b>                               | <b>17,613,292</b>  | <b>4,500,000</b>  | <b>1,000,000</b> | <b>6,000,000</b> | <b>6,113,292</b> | <b>0</b>         | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>17,613,292</b> |
| 102143 | REPLACE UNDERSIZED WATER MAINS DOUGHNUT HOLE   | 2020W<br>EW260<br>EW270   | F<br>A<br>A                               | 534,761<br>2,465,588<br>9,393,167  | 0<br>1,758,755<br>0                             | 534,761<br>706,833<br>9,393,167  | 0                 | 534,761          | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0                | 0         | 0        | 534,761           |
|        | <b>Total - 102143</b>  |   |   | <b>12,393,516</b>  | <b>1,758,755</b>                                | <b>10,634,761</b>  | <b>10,100,000</b> | <b>534,761</b>   | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>10,634,761</b> |
| 102144 | WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - REPLACEMENT OF SMALL DIAMETER PIPE PHASE 1                               | 2023W<br>2024W<br>2025W<br>FUT-W  | F<br>F<br>F<br>F                          | 1,000,000<br>1,000,000<br>1,000,000<br>1,000,000   | 0<br>0<br>0<br>0                                | 1,000,000<br>1,000,000<br>1,000,000<br>1,000,000   | 0                 | 0                | 0                | 0                | 1,000,000        | 0                 | 0                 | 0                 | 0                | 0         | 0        | 1,000,000         |
|        | <b>Total - 102144</b>  |   |   | <b>4,000,000</b>   | <b>0</b>  | <b>4,000,000</b>   | <b>0</b>          | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>1,000,000</b> | <b>1,000,000</b>  | <b>1,000,000</b>  | <b>1,000,000</b>  | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>4,000,000</b>  |
| 102193 | WATER MASTER PLAN  | 2020W<br>2021W<br>2022W<br>2023W<br>EW260                                     | F<br>F<br>F<br>F<br>A                     | 793,007<br>1,085,168<br>430,955<br>886,527<br>690,870  | 0<br>0<br>0<br>0<br>586,527                     | 793,007<br>1,085,168<br>430,955<br>886,527<br>104,343  | 0                 | 793,007          | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0                | 0         | 0        | 793,007           |
|        | <b>Total - 102193</b>  |   |   | <b>3,886,527</b>   | <b>586,527</b>                                  | <b>3,300,000</b>   | <b>104,343</b>    | <b>793,007</b>   | <b>1,085,168</b> | <b>430,955</b>   | <b>886,527</b>   | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>3,300,000</b>  |
| 102198 | INSTALLATION OF 8-INCH DUCTILE IRON WATER MAIN PHASE II IN SW 147th AVE AND SW 152nd AVE BETWEEN SW 288th ST & SW 296th ST | EW270   | A   | 2,959,573  | 0   | 2,959,573  | 2,959,573         | 0                | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0                | 0         | 0        | 2,959,573         |
|        | <b>Total - 102198</b>  |   |   | <b>2,959,573</b>   | <b>0</b>  | <b>2,959,573</b>   | <b>2,959,573</b>  | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>         | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         | <b>0</b>  | <b>0</b> | <b>2,959,573</b>  |
| 102243 | WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1  | 2020W<br>2021W<br>2022W<br>2023W<br>2024W<br>2025W<br>FUT-W<br>EW223<br>EW260 | F<br>F<br>F<br>F<br>F<br>F<br>F<br>A<br>A | 2,163,823<br>7,676,395<br>12,814,030<br>17,107,714<br>15,000,000<br>13,500,000<br>19,600,769<br>2,000,000<br>1,205,307 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>945,146 | 2,163,823<br>7,676,395<br>12,814,030<br>17,107,714<br>15,000,000<br>13,500,000<br>19,600,769<br>2,000,000<br>260,161 | 0                 | 2,163,823        | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0                | 0         | 0        | 2,163,823         |
|        | <b>Total - 102243</b>  |   |   | <b>58,850,000</b>  | <b>945,146</b>                                  | <b>58,850,000</b>  | <b>2,000,000</b>  | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>15,000,000</b> | <b>13,500,000</b> | <b>12,600,000</b> | <b>7,000,769</b> | <b>0</b>  | <b>0</b> | <b>2,000,000</b>  |



**Miami-Dade Water and Sewer Department  
PROPOSED 2020-2029 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN**

**Projection by Project Sub-Project by Year with Funds - Water**

**As of: 9/30/2019**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

Active and Future projects

| Proj   | Sub-Project                       | Fund                  | Stat | Current Bond/Fund Allocation | Expenditures As of 9/30//2019 | Remaining Bond/Fund Allocation | PROJECTIONS        |                    |                    |                    |                    |                    |                   |                    |                    |           | Future   | Total                |
|--------|-----------------------------------|-----------------------|------|------------------------------|-------------------------------|--------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|-----------|----------|----------------------|
|        |                                   |                       |      |                              |                               |                                | 2019-2020          | 2020-2021          | 2021-2022          | 2022-2023          | 2023-2024          | 2024-2025          | 2025-2026         | 2026-2027          | 2027-2028          | 2028-2029 |          |                      |
|        |                                   | EW270                 | A    | 5,047,896                    | 0                             | 5,047,896                      | 3,047,896          | 2,000,000          | 0                  | 0                  | 0                  | 0                  | 0                 | 0                  | 0                  | 0         | 0        | 5,047,896            |
|        |                                   | <b>Total - 102243</b> |      | <b>96,115,934</b>            | <b>945,146</b>                | <b>95,170,788</b>              | <b>5,308,057</b>   | <b>4,163,823</b>   | <b>7,676,395</b>   | <b>12,814,030</b>  | <b>17,107,714</b>  | <b>15,000,000</b>  | <b>13,500,000</b> | <b>12,600,000</b>  | <b>7,000,769</b>   | <b>0</b>  | <b>0</b> | <b>95,170,788</b>    |
| 102244 | LEAK DETECTION PROGRAM            | EW221                 | A    | 40,000,000                   | 573,425                       | 39,426,575                     | 5,000,000          | 5,000,000          | 4,426,575          | 5,000,000          | 5,000,000          | 5,000,000          | 5,000,000         | 5,000,000          | 0                  | 0         | 0        | 39,426,575           |
|        |                                   | <b>Total - 102244</b> |      | <b>40,000,000</b>            | <b>573,425</b>                | <b>39,426,575</b>              | <b>5,000,000</b>   | <b>5,000,000</b>   | <b>4,426,575</b>   | <b>5,000,000</b>   | <b>5,000,000</b>   | <b>5,000,000</b>   | <b>5,000,000</b>  | <b>5,000,000</b>   | <b>0</b>           | <b>0</b>  | <b>0</b> | <b>39,426,575</b>    |
| 103013 | CONSUMER LINE RELOCATION PROJECTS | 2021W                 | F    | 5,000,000                    | 0                             | 5,000,000                      | 0                  | 0                  | 5,000,000          | 0                  | 0                  | 0                  | 0                 | 0                  | 0                  | 0         | 0        | 5,000,000            |
|        |                                   | 2022W                 | F    | 500,000                      | 0                             | 500,000                        | 0                  | 0                  | 0                  | 500,000            | 0                  | 0                  | 0                 | 0                  | 0                  | 0         | 0        | 500,000              |
|        |                                   | EW260                 | A    | 5,000,000                    | 5,000,000                     | 0                              | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                 | 0                  | 0                  | 0         | 0        | 0                    |
|        |                                   | EW270                 | A    | 4,500,000                    | 0                             | 4,500,000                      | 2,000,000          | 2,500,000          | 0                  | 0                  | 0                  | 0                  | 0                 | 0                  | 0                  | 0         | 0        | 4,500,000            |
|        |                                   | <b>Total - 103013</b> |      | <b>15,000,000</b>            | <b>5,000,000</b>              | <b>10,000,000</b>              | <b>2,000,000</b>   | <b>2,500,000</b>   | <b>5,000,000</b>   | <b>500,000</b>     | <b>0</b>           | <b>0</b>           | <b>0</b>          | <b>0</b>           | <b>0</b>           | <b>0</b>  | <b>0</b> | <b>10,000,000</b>    |
|        |                                   | <b>TOTAL - 1084</b>   |      | <b>309,109,240</b>           | <b>88,018,054</b>             | <b>221,091,186</b>             | <b>51,303,844</b>  | <b>18,458,990</b>  | <b>26,852,267</b>  | <b>26,858,277</b>  | <b>25,752,039</b>  | <b>22,500,000</b>  | <b>22,700,000</b> | <b>19,665,000</b>  | <b>7,000,769</b>   | <b>0</b>  | <b>0</b> | <b>221,091,186</b>   |
|        |                                   | <b>GRAND TOTAL</b>    |      | <b>1,649,536,376</b>         | <b>357,354,751</b>            | <b>1,292,181,625</b>           | <b>210,863,566</b> | <b>144,599,757</b> | <b>153,482,877</b> | <b>206,779,297</b> | <b>120,206,280</b> | <b>117,844,525</b> | <b>79,471,266</b> | <b>118,581,747</b> | <b>140,352,310</b> | <b>0</b>  | <b>0</b> | <b>1,292,181,625</b> |

**MULTI-YEAR CAPITAL PLAN  
WASTEWATER**

# SUMMARY EXHIBITS



**Miami-Dade Water and Sewer Department  
2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**

**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB  
Adjustments**  
Active and Future projects

**REVENUE SUMMARY (in Thousands of Dollars)  
PROPOSED OMB SUBMITTAL**

| Fund Description  | Prior                 |                 |                  | Projections     |                 |                   |                 |                 |                 |                |                  |
|---|-----------------------|-----------------|------------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|----------------|------------------|
|   | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior   | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future         | Total            |
| WIFIA Loan  | 99,700                | 528,885         | 628,585          | 0               | 0               | 0                 | 0               | 0               | 0               | 0              | 628,585          |
| Plant Expansion Fund - Wastewater<br>Construction - 2019 Bond | 54,024                | 15,883          | 69,907           | 27,315          | 52,185          | 43,612            | 23,477          | 21,478          | 7,000           | 0              | 244,974          |
| General Obligation Bonds                                      | 0                     | 266,075         | 266,075          | 0               | 0               | 0                 | 0               | 0               | 0               | 0              | 266,075          |
| Future WASD Revenue Bonds                                     | 6,326                 | 10,902          | 17,228           | 16,793          | 32,344          | 33,931            | 17,752          | 6,640           | 2,150           | 0              | 126,838          |
| Wastewater Construction - 2013 Bonds                          | 0                     | 0               | 0                | 311,628         | 355,864         | 402,951           | 469,691         | 492,293         | 381,759         | 754,428        | 3,168,615        |
| Wastewater Special Construction Fund                          | 48,968                | 0               | 48,968           | 0               | 0               | 0                 | 0               | 0               | 0               | 0              | 48,968           |
| Wastewater Renewal & Replacement Fund                         | 8,158                 | 0               | 8,158            | 0               | 1,000           | 4,000             | 4,000           | 674             | 0               | 0              | 17,832           |
| WASD Wastewater Commercial Paper - 2015                       | 169,821               | 42,700          | 212,521          | 47,500          | 55,500          | 55,000            | 55,000          | 55,000          | 50,000          | 50,000         | 580,521          |
| State Revolving Loans - Wastewater                            | 747,631               | 0               | 747,631          | 0               | 0               | 0                 | 0               | 0               | 0               | 0              | 747,631          |
|   | 0                     | 20,000          | 20,000           | 20,000          | 0               | 0                 | 0               | 0               | 0               | 0              | 40,000           |
| <b>Total</b>  | <b>1,134,628</b>      | <b>884,446</b>  | <b>2,019,074</b> | <b>423,237</b>  | <b>496,893</b>  | <b>539,494</b>    | <b>569,920</b>  | <b>576,085</b>  | <b>440,909</b>  | <b>804,428</b> | <b>5,870,039</b> |



**Miami-Dade Water and Sewer Department  
2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**

**WASTEWATER PROJECTS**

**EXPENDITURE SUMMARY (in Thousands of Dollars)  
PROPOSED OMB SUBMITTAL**

**Version 5 - Adopted MYCIP FY20-26 - After OMB  
Adjustments**  
Active and Future projects

| Fund Description                                 | Prior                 |                 |                  | Projections     |                 |                   |                 |                 |                 |                |                  |
|--|-----------------------|-----------------|------------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|----------------|------------------|
|  | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior   | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future         | Total            |
| <i>WIFIA Loan</i>                                | 2,047                 | 27,994          | 30,041           | 45,878          | 105,505         | 124,327           | 134,418         | 109,226         | 56,046          | 23,144         | 628,585          |
| <i>Plant Expansion Fund - Wastewater</i>         | 54,024                | 15,883          | 69,907           | 27,315          | 52,185          | 43,612            | 23,477          | 21,478          | 7,000           | 0              | 244,974          |
| <i>Construction - 2019 Bond</i>                  | 0                     | 241,066         | 241,066          | 25,009          | 0               | 0                 | 0               | 0               | 0               | 0              | 266,075          |
| <i>General Obligation Bonds</i>                  | 6,326                 | 10,902          | 17,228           | 16,793          | 32,344          | 33,931            | 17,752          | 6,640           | 2,150           | 0              | 126,838          |
| <i>Future WASD Revenue Bonds</i>                 | 0                     | 0               | 0                | 311,628         | 355,864         | 402,951           | 469,691         | 492,293         | 381,759         | 754,428        | 3,168,615        |
| <i>Wastewater Construction - 2013 Bonds</i>      | 48,968                | 0               | 48,968           | 0               | 0               | 0                 | 0               | 0               | 0               | 0              | 48,968           |
| <i>Wastewater Special Construction Fund</i>      | 2,958                 | 2,200           | 5,158            | 500             | 1,500           | 4,500             | 4,500           | 1,174           | 500             | 0              | 17,832           |
| <i>Wastewater Renewal &amp; Replacement Fund</i> | 111,263               | 64,635          | 175,898          | 68,868          | 70,755          | 55,000            | 55,000          | 55,000          | 50,000          | 50,000         | 580,521          |
| <i>WASD Wastewater Commercial Paper - 2015</i>   | 700,023               | 47,608          | 747,631          | 0               | 0               | 0                 | 0               | 0               | 0               | 0              | 747,631          |
| <i>State Revolving Loans - Wastewater</i>        | 0                     | 20,000          | 20,000           | 20,000          | 0               | 0                 | 0               | 0               | 0               | 0              | 40,000           |
| <b>Total</b>                                     | <b>925,609</b>        | <b>430,288</b>  | <b>1,355,897</b> | <b>515,991</b>  | <b>618,153</b>  | <b>664,321</b>    | <b>704,838</b>  | <b>685,811</b>  | <b>497,456</b>  | <b>827,572</b> | <b>5,870,039</b> |



**MULTI-YEAR CAPITAL PLAN  
WASTEWATER BY PROJECTS**



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1002 NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT**

**OSBM No. 9653411**

**Commission District(s) Located: 04**

**Commission District(s) Served: 04**

**Project Budget/Estimated Cost: 158,034,591**

| Bond Issue                              | Prior              |                   |                   | Projections      |                   |                   |                   |                   |                   |                   |                    |
|---|--------------------|-------------------|-------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
|   | Prior to 2019-2020 | FY 2019-2020      | Total Prior       | FY 2020-2021     | FY 2021-2022      | FY 2022 - 2023    | FY 2023-2024      | FY 2024-2025      | FY 2025-2026      | Future            | Total              |
| <b>REVENUES</b>                         |                    |                   |                   |                  |                   |                   |                   |                   |                   |                   |                    |
| Wastewater Renewal & Replacement Fund   | 875,190            | 0                 | 875,190           | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 875,190            |
| Construction - 2019 Bond                | 0                  | 1,766,168         | 1,766,168         | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 1,766,168          |
| Future WASD Revenue Bonds               | 0                  | 0                 | 0                 | 2,719,188        | 11,500,000        | 12,500,000        | 1,135,838         | 1,800,001         | 18,323,874        | 13,000,000        | 60,978,901         |
| WASD Wastewater Commercial Paper - 2015 | 6,029,127          | 0                 | 6,029,127         | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 6,029,127          |
| WIFIA Loan                              | 0                  | 88,385,205        | 88,385,205        | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 88,385,205         |
| <b>Total Revenues</b>                   | <b>6,904,317</b>   | <b>90,151,373</b> | <b>97,055,690</b> | <b>2,719,188</b> | <b>11,500,000</b> | <b>12,500,000</b> | <b>1,135,838</b>  | <b>1,800,001</b>  | <b>18,323,874</b> | <b>13,000,000</b> | <b>158,034,591</b> |
| <b>EXPENDITURES</b>                     |                    |                   |                   |                  |                   |                   |                   |                   |                   |                   |                    |
| Wastewater Renewal & Replacement Fund   | 875,190            | 0                 | 875,190           | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 875,190            |
| Construction - 2019 Bond                | 0                  | 1,766,168         | 1,766,168         | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 1,766,168          |
| Future WASD Revenue Bonds               | 0                  | 0                 | 0                 | 2,719,188        | 11,500,000        | 12,500,000        | 1,135,838         | 1,800,001         | 18,323,874        | 13,000,000        | 60,978,901         |
| WASD Wastewater Commercial Paper - 2015 | 6,024,498          | 4,630             | 6,029,128         | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 6,029,128          |
| WIFIA Loan                              | 0                  | 1,393,542         | 1,393,542         | 3,555,420        | 913,066           | 12,551,759        | 33,715,622        | 29,308,677        | 6,947,119         | 0                 | 88,385,205         |
| <b>Total Expenditures</b>               | <b>6,899,688</b>   | <b>3,164,340</b>  | <b>10,064,028</b> | <b>6,274,608</b> | <b>12,413,066</b> | <b>25,051,759</b> | <b>34,851,460</b> | <b>31,108,678</b> | <b>25,270,993</b> | <b>13,000,000</b> | <b>158,034,592</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1003 CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT**

**OSBM No. 9653421**

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 202,657,040

| Bond Issue                              | Prior              |                   |                   | Projections      |                   |                   |                   |                   |                   |                   | Total |                    |
|---|--------------------|-------------------|-------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------|--------------------|
|   | Prior to 2019-2020 | FY 2019-2020      | Total Prior       | FY 2020-2021     | FY 2021-2022      | FY 2022 - 2023    | FY 2023-2024      | FY 2024-2025      | FY 2025-2026      | Future            |       |                    |
| <b>REVENUES</b>                         |                    |                   |                   |                  |                   |                   |                   |                   |                   |                   |       |                    |
| Construction - 2019 Bond                | 0                  | 1,605,187         | 1,605,187         | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0     | 1,605,187          |
| Future WASD Revenue Bonds               | 0                  | 0                 | 0                 | 4,399,498        | 6,434,630         | 40,675,100        | 23,047,406        | 21,412,594        | 22,269,397        | 23,278,202        |       | 141,516,827        |
| WASD Wastewater Commercial Paper - 2015 | 130,270            | 0                 | 130,270           | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0     | 130,270            |
| WIFIA Loan                              | 0                  | 59,404,756        | 59,404,756        | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0     | 59,404,756         |
| <b>Total Revenues</b>                   | <b>130,270</b>     | <b>61,009,943</b> | <b>61,140,213</b> | <b>4,399,498</b> | <b>6,434,630</b>  | <b>40,675,100</b> | <b>23,047,406</b> | <b>21,412,594</b> | <b>22,269,397</b> | <b>23,278,202</b> |       | <b>202,657,040</b> |
| <b>EXPENDITURES</b>                     |                    |                   |                   |                  |                   |                   |                   |                   |                   |                   |       |                    |
| Construction - 2019 Bond                | 0                  | 1,605,187         | 1,605,187         | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0     | 1,605,187          |
| Future WASD Revenue Bonds               | 0                  | 0                 | 0                 | 4,399,498        | 6,434,630         | 40,675,100        | 23,047,406        | 21,412,594        | 22,269,397        | 23,278,202        |       | 141,516,827        |
| WASD Wastewater Commercial Paper - 2015 | 130,270            | 0                 | 130,270           | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0     | 130,270            |
| WIFIA Loan                              | 0                  | 3,118,892         | 3,118,892         | 2,221,336        | 20,186,913        | 27,505,585        | 6,372,030         | 0                 | 0                 | 0                 | 0     | 59,404,756         |
| <b>Total Expenditures</b>               | <b>130,270</b>     | <b>4,724,079</b>  | <b>4,854,349</b>  | <b>6,620,834</b> | <b>26,621,543</b> | <b>68,180,685</b> | <b>29,419,436</b> | <b>21,412,594</b> | <b>22,269,397</b> | <b>23,278,202</b> |       | <b>202,657,040</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1006 SOUTH DISTRICT WASTEWATER TREATMENT PLANT EXPANSION - PHASE III**

**OSBM No. 9655481**

**Commission District(s) Located: 08**

**Commission District(s) Served: 08**

**Project Budget/Estimated Cost: 8,777,982**

| Bond Issue                              | Prior                 |                 |                  | Projections      |                  |                   |                 |                 |                 |          | Total    |                  |
|---|-----------------------|-----------------|------------------|------------------|------------------|-------------------|-----------------|-----------------|-----------------|----------|----------|------------------|
|   | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior   | FY<br>2020-2021  | FY<br>2021-2022  | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future   |          |                  |
| <b>REVENUES</b>                         |                       |                 |                  |                  |                  |                   |                 |                 |                 |          |          |                  |
| Wastewater Renewal & Replacement Fund   | 724,873               | 0               | 724,873          | 0                | 0                | 0                 | 0               | 0               | 0               | 0        | 0        | 724,873          |
| Construction - 2019 Bond                | 0                     | 215,390         | 215,390          | 0                | 0                | 0                 | 0               | 0               | 0               | 0        | 0        | 215,390          |
| Future WASD Revenue Bonds               | 0                     | 0               | 0                | 4,966,350        | 2,473,941        | 0                 | 0               | 0               | 0               | 0        | 0        | 7,440,291        |
| Plant Expansion Fund - Wastewater       | 0                     | 390,877         | 390,877          | 0                | 0                | 0                 | 0               | 0               | 0               | 0        | 0        | 390,877          |
| WASD Wastewater Commercial Paper - 2015 | 6,551                 | 0               | 6,551            | 0                | 0                | 0                 | 0               | 0               | 0               | 0        | 0        | 6,551            |
| <b>Total Revenues</b>                   | <b>731,424</b>        | <b>606,267</b>  | <b>1,337,691</b> | <b>4,966,350</b> | <b>2,473,941</b> | <b>0</b>          | <b>0</b>        | <b>0</b>        | <b>0</b>        | <b>0</b> | <b>0</b> | <b>8,777,982</b> |
| <b>EXPENDITURES</b>                     |                       |                 |                  |                  |                  |                   |                 |                 |                 |          |          |                  |
| Wastewater Renewal & Replacement Fund   | 724,873               | 0               | 724,873          | 0                | 0                | 0                 | 0               | 0               | 0               | 0        | 0        | 724,873          |
| Construction - 2019 Bond                | 0                     | 215,390         | 215,390          | 0                | 0                | 0                 | 0               | 0               | 0               | 0        | 0        | 215,390          |
| Future WASD Revenue Bonds               | 0                     | 0               | 0                | 4,966,350        | 2,473,941        | 0                 | 0               | 0               | 0               | 0        | 0        | 7,440,291        |
| Plant Expansion Fund - Wastewater       | 0                     | 390,877         | 390,877          | 0                | 0                | 0                 | 0               | 0               | 0               | 0        | 0        | 390,877          |
| WASD Wastewater Commercial Paper - 2015 | 6,551                 | 0               | 6,551            | 0                | 0                | 0                 | 0               | 0               | 0               | 0        | 0        | 6,551            |
| <b>Total Expenditures</b>               | <b>731,424</b>        | <b>606,267</b>  | <b>1,337,691</b> | <b>4,966,350</b> | <b>2,473,941</b> | <b>0</b>          | <b>0</b>        | <b>0</b>        | <b>0</b>        | <b>0</b> | <b>0</b> | <b>8,777,982</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1007 SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT** **OSBM No. 9653401**  
 Commission District(s) Located: 08 Commission District(s) Served: 08  
 Project Budget/Estimated Cost: **64,421,088**

| Bond Issue                              | Prior              |                |                  | Projections      |                  |                  |                   |                  |                  |                   |                   |
|---|--------------------|----------------|------------------|------------------|------------------|------------------|-------------------|------------------|------------------|-------------------|-------------------|
|   | Prior to 2019-2020 | FY 2019-2020   | Total Prior      | FY 2020-2021     | FY 2021-2022     | FY 2022 - 2023   | FY 2023-2024      | FY 2024-2025     | FY 2025-2026     | Future            | Total             |
| <b>REVENUES</b>                         |                    |                |                  |                  |                  |                  |                   |                  |                  |                   |                   |
| Construction - 2019 Bond                | 0                  | 289,972        | 289,972          | 0                | 0                | 0                | 0                 | 0                | 0                | 0                 | 289,972           |
| Future WASD Revenue Bonds               | 0                  | 0              | 0                | 1,006,560        | 6,301,402        | 8,301,402        | 11,068,535        | 2,000,000        | 1,756,765        | 32,420,923        | 62,855,587        |
| Plant Expansion Fund - Wastewater       | 0                  | 100,000        | 100,000          | 493,440          | 0                | 0                | 0                 | 0                | 0                | 0                 | 593,440           |
| WASD Wastewater Commercial Paper - 2015 | 682,089            | 0              | 682,089          | 0                | 0                | 0                | 0                 | 0                | 0                | 0                 | 682,089           |
| <b>Total Revenues</b>                   | <b>682,089</b>     | <b>389,972</b> | <b>1,072,061</b> | <b>1,500,000</b> | <b>6,301,402</b> | <b>8,301,402</b> | <b>11,068,535</b> | <b>2,000,000</b> | <b>1,756,765</b> | <b>32,420,923</b> | <b>64,421,088</b> |
| <b>EXPENDITURES</b>                     |                    |                |                  |                  |                  |                  |                   |                  |                  |                   |                   |
| Construction - 2019 Bond                | 0                  | 289,972        | 289,972          | 0                | 0                | 0                | 0                 | 0                | 0                | 0                 | 289,972           |
| Future WASD Revenue Bonds               | 0                  | 0              | 0                | 1,006,560        | 6,301,402        | 8,301,402        | 11,068,535        | 2,000,000        | 1,756,765        | 32,420,923        | 62,855,587        |
| Plant Expansion Fund - Wastewater       | 0                  | 100,000        | 100,000          | 493,440          | 0                | 0                | 0                 | 0                | 0                | 0                 | 593,440           |
| WASD Wastewater Commercial Paper - 2015 | 571,400            | 110,689        | 682,089          | 0                | 0                | 0                | 0                 | 0                | 0                | 0                 | 682,089           |
| <b>Total Expenditures</b>               | <b>571,400</b>     | <b>500,661</b> | <b>1,072,061</b> | <b>1,500,000</b> | <b>6,301,402</b> | <b>8,301,402</b> | <b>11,068,535</b> | <b>2,000,000</b> | <b>1,756,765</b> | <b>32,420,923</b> | <b>64,421,088</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1008 NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS** **OSBM No. 9652101**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 183,044,719

| Bond Issue                              | Prior              |                  |                  | Projections       |                   |                   |                   |                   |                   |                   | Total              |           |
|---|--------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-----------|
|   | Prior to 2019-2020 | FY 2019-2020     | Total Prior      | FY 2020-2021      | FY 2021-2022      | FY 2022 - 2023    | FY 2023-2024      | FY 2024-2025      | FY 2025-2026      | Future            |                    |           |
| <b>REVENUES</b>                         |                    |                  |                  |                   |                   |                   |                   |                   |                   |                   |                    |           |
| Construction - 2019 Bond                | 0                  | 5,554,503        | 5,554,503        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 5,554,503 |
| Future WASD Revenue Bonds               | 0                  | 0                | 0                | 19,523,580        | 23,412,931        | 26,472,962        | 22,500,000        | 19,000,000        | 11,500,000        | 37,955,793        | 160,365,266        |           |
| Plant Expansion Fund - Wastewater       | 556,707            | 750,000          | 1,306,707        | 2,591,048         | 6,032,203         | 2,070,042         | 750,000           | 2,477,620         | 0                 | 0                 | 15,227,620         |           |
| WASD Wastewater Commercial Paper - 2015 | 1,897,330          | 0                | 1,897,330        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 1,897,330          |           |
| <b>Total Revenues</b>                   | <b>2,454,037</b>   | <b>6,304,503</b> | <b>8,758,540</b> | <b>22,114,628</b> | <b>29,445,134</b> | <b>28,543,004</b> | <b>23,250,000</b> | <b>21,477,620</b> | <b>11,500,000</b> | <b>37,955,793</b> | <b>183,044,719</b> |           |
| <b>EXPENDITURES</b>                     |                    |                  |                  |                   |                   |                   |                   |                   |                   |                   |                    |           |
| Construction - 2019 Bond                | 0                  | 5,554,503        | 5,554,503        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 5,554,503 |
| Future WASD Revenue Bonds               | 0                  | 0                | 0                | 19,523,580        | 23,412,931        | 26,472,962        | 22,500,000        | 19,000,000        | 11,500,000        | 37,955,793        | 160,365,266        |           |
| Plant Expansion Fund - Wastewater       | 556,707            | 750,000          | 1,306,707        | 2,591,048         | 6,032,203         | 2,070,042         | 750,000           | 2,477,620         | 0                 | 0                 | 15,227,620         |           |
| WASD Wastewater Commercial Paper - 2015 | 1,774,629          | 122,701          | 1,897,330        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 1,897,330          |           |
| <b>Total Expenditures</b>               | <b>2,331,336</b>   | <b>6,427,204</b> | <b>8,758,540</b> | <b>22,114,628</b> | <b>29,445,134</b> | <b>28,543,004</b> | <b>23,250,000</b> | <b>21,477,620</b> | <b>11,500,000</b> | <b>37,955,793</b> | <b>183,044,719</b> |           |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1009 CENTRAL MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS**

**OSBM No. 9650241**

**Commission District(s) Located: Systemwide**

**Commission District(s) Served: Systemwide**

**Project Budget/Estimated Cost: 26,165,092**

| Bond Issue                              | Prior              |                  |                   | Projections      |                  |                  |              |              |              |          | Total    |                   |
|---|--------------------|------------------|-------------------|------------------|------------------|------------------|--------------|--------------|--------------|----------|----------|-------------------|
|   | Prior to 2019-2020 | FY 2019-2020     | Total Prior       | FY 2020-2021     | FY 2021-2022     | FY 2022 - 2023   | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future   |          |                   |
| <b>REVENUES</b>                         |                    |                  |                   |                  |                  |                  |              |              |              |          |          |                   |
| Wastewater Construction - 2013 Bonds    | 412,239            | 0                | 412,239           | 0                | 0                | 0                | 0            | 0            | 0            | 0        | 0        | 412,239           |
| Construction - 2019 Bond                | 0                  | 627,412          | 627,412           | 0                | 0                | 0                | 0            | 0            | 0            | 0        | 0        | 627,412           |
| Future WASD Revenue Bonds               | 0                  | 0                | 0                 | 2,900,000        | 3,501,810        | 1,000,000        | 0            | 0            | 0            | 0        | 0        | 7,401,810         |
| WASD Wastewater Commercial Paper - 2015 | 17,723,631         | 0                | 17,723,631        | 0                | 0                | 0                | 0            | 0            | 0            | 0        | 0        | 17,723,631        |
| <b>Total Revenues</b>                   | <b>18,135,870</b>  | <b>627,412</b>   | <b>18,763,282</b> | <b>2,900,000</b> | <b>3,501,810</b> | <b>1,000,000</b> | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>0</b> | <b>26,165,092</b> |
| <b>EXPENDITURES</b>                     |                    |                  |                   |                  |                  |                  |              |              |              |          |          |                   |
| Wastewater Construction - 2013 Bonds    | 412,239            | 0                | 412,239           | 0                | 0                | 0                | 0            | 0            | 0            | 0        | 0        | 412,239           |
| Construction - 2019 Bond                | 0                  | 627,412          | 627,412           | 0                | 0                | 0                | 0            | 0            | 0            | 0        | 0        | 627,412           |
| Future WASD Revenue Bonds               | 0                  | 0                | 0                 | 2,900,000        | 3,501,810        | 1,000,000        | 0            | 0            | 0            | 0        | 0        | 7,401,810         |
| WASD Wastewater Commercial Paper - 2015 | 16,351,043         | 1,372,588        | 17,723,631        | 0                | 0                | 0                | 0            | 0            | 0            | 0        | 0        | 17,723,631        |
| <b>Total Expenditures</b>               | <b>16,763,282</b>  | <b>2,000,000</b> | <b>18,763,282</b> | <b>2,900,000</b> | <b>3,501,810</b> | <b>1,000,000</b> | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>0</b> | <b>26,165,092</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1010 SOUTH DISTRICT WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS** **OSBM No. 9651061**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: **20,520,688**

| Bond Issue                | Prior                 |                 |                | Projections     |                  |                   |                   |                 |                 |          |                   |
|---------------------------|-----------------------|-----------------|----------------|-----------------|------------------|-------------------|-------------------|-----------------|-----------------|----------|-------------------|
|                           | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022  | FY<br>2022 - 2023 | FY<br>2023-2024   | FY<br>2024-2025 | FY<br>2025-2026 | Future   | Total             |
| <b>REVENUES</b>           |                       |                 |                |                 |                  |                   |                   |                 |                 |          |                   |
| Construction - 2019 Bond  | 0                     | 50,000          | 50,000         | 0               | 0                | 0                 | 0                 | 0               | 0               | 0        | 50,000            |
| Future WASD Revenue Bonds | 0                     | 0               | 0              | 100,000         | 2,299,302        | 7,500,000         | 10,571,386        | 0               | 0               | 0        | 20,470,688        |
| <b>Total Revenues</b>     | <b>0</b>              | <b>50,000</b>   | <b>50,000</b>  | <b>100,000</b>  | <b>2,299,302</b> | <b>7,500,000</b>  | <b>10,571,386</b> | <b>0</b>        | <b>0</b>        | <b>0</b> | <b>20,520,688</b> |
| <b>EXPENDITURES</b>       |                       |                 |                |                 |                  |                   |                   |                 |                 |          |                   |
| Construction - 2019 Bond  | 0                     | 50,000          | 50,000         | 0               | 0                | 0                 | 0                 | 0               | 0               | 0        | 50,000            |
| Future WASD Revenue Bonds | 0                     | 0               | 0              | 100,000         | 2,299,302        | 7,500,000         | 10,571,386        | 0               | 0               | 0        | 20,470,688        |
| <b>Total Expenditures</b> | <b>0</b>              | <b>50,000</b>   | <b>50,000</b>  | <b>100,000</b>  | <b>2,299,302</b> | <b>7,500,000</b>  | <b>10,571,386</b> | <b>0</b>        | <b>0</b>        | <b>0</b> | <b>20,520,688</b> |





**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1011 FLOW REDUCTION PROGRAM (FRP)** **OSBM No. 9650201**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 315,341,028

| Bond Issue                              | Prior              |                   |                   | Projections       |                   |                   |                   |                   |                   |                    |                    |
|---|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|--------------------|
|   | Prior to 2019-2020 | FY 2019-2020      | Total Prior       | FY 2020-2021      | FY 2021-2022      | FY 2022 - 2023    | FY 2023-2024      | FY 2024-2025      | FY 2025-2026      | Future             | Total              |
| <b>REVENUES</b>                         |                    |                   |                   |                   |                   |                   |                   |                   |                   |                    |                    |
| Wastewater Construction - 2013 Bonds    | 371,264            | 0                 | 371,264           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 371,264            |
| Construction - 2019 Bond                | 0                  | 10,357,114        | 10,357,114        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 10,357,114         |
| Future WASD Revenue Bonds               | 0                  | 0                 | 0                 | 11,900,000        | 14,200,000        | 15,500,000        | 15,500,000        | 15,000,000        | 13,500,000        | 168,664,026        | 254,264,026        |
| WASD Wastewater Commercial Paper - 2015 | 50,348,624         | 0                 | 50,348,624        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 50,348,624         |
| <b>Total Revenues</b>                   | <b>50,719,888</b>  | <b>10,357,114</b> | <b>61,077,002</b> | <b>11,900,000</b> | <b>14,200,000</b> | <b>15,500,000</b> | <b>15,500,000</b> | <b>15,000,000</b> | <b>13,500,000</b> | <b>168,664,026</b> | <b>315,341,028</b> |
| <b>EXPENDITURES</b>                     |                    |                   |                   |                   |                   |                   |                   |                   |                   |                    |                    |
| Wastewater Construction - 2013 Bonds    | 371,264            | 0                 | 371,264           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 371,264            |
| Construction - 2019 Bond                | 0                  | 10,357,114        | 10,357,114        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 10,357,114         |
| Future WASD Revenue Bonds               | 0                  | 0                 | 0                 | 11,900,000        | 14,200,000        | 15,500,000        | 15,500,000        | 15,000,000        | 13,500,000        | 168,664,026        | 254,264,026        |
| WASD Wastewater Commercial Paper - 2015 | 49,835,738         | 512,886           | 50,348,624        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 50,348,624         |
| <b>Total Expenditures</b>               | <b>50,207,002</b>  | <b>10,870,000</b> | <b>61,077,002</b> | <b>11,900,000</b> | <b>14,200,000</b> | <b>15,500,000</b> | <b>15,500,000</b> | <b>15,000,000</b> | <b>13,500,000</b> | <b>168,664,026</b> | <b>315,341,028</b> |



**Miami-Dade Water and Sewer Department**  
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**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1012 SANITARY SEWER SYSTEM IMPROVEMENTS**

**OSBM No. 9650221**

**Commission District(s) Located: Systemwide**

**Commission District(s) Served: Systemwide**

**Project Budget/Estimated Cost: 10,645,607**

| Bond Issue                              | Prior              |                |                  | Projections      |                |                |                |                |                |                | Future   | Total             |
|---|--------------------|----------------|------------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------|-------------------|
|   | Prior to 2019-2020 | FY 2019-2020   | Total Prior      | FY 2020-2021     | FY 2021-2022   | FY 2022 - 2023 | FY 2023-2024   | FY 2024-2025   | FY 2025-2026   |                |          |                   |
| <b>REVENUES</b>                         |                    |                |                  |                  |                |                |                |                |                |                |          |                   |
| Wastewater Special Construction Fund    | 3,542,927          | 0              | 3,542,927        | 0                | 0              | 0              | 0              | 0              | 0              | 0              | 0        | 3,542,927         |
| Construction - 2019 Bond                | 0                  | 400,000        | 400,000          | 0                | 0              | 0              | 0              | 0              | 0              | 0              | 0        | 400,000           |
| Future WASD Revenue Bonds               | 0                  | 0              | 0                | 1,185,702        | 0              | 0              | 0              | 0              | 0              | 0              | 0        | 1,185,702         |
| WASD Wastewater Commercial Paper - 2015 | 5,516,978          | 0              | 5,516,978        | 0                | 0              | 0              | 0              | 0              | 0              | 0              | 0        | 5,516,978         |
| <b>Total Revenues</b>                   | <b>9,059,905</b>   | <b>400,000</b> | <b>9,459,905</b> | <b>1,185,702</b> | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b> | <b>10,645,607</b> |
| <b>EXPENDITURES</b>                     |                    |                |                  |                  |                |                |                |                |                |                |          |                   |
| Wastewater Special Construction Fund    | 42,927             | 500,000        | 542,927          | 500,000          | 500,000        | 500,000        | 500,000        | 500,000        | 500,000        | 500,000        | 0        | 3,542,927         |
| Construction - 2019 Bond                | 0                  | 400,000        | 400,000          | 0                | 0              | 0              | 0              | 0              | 0              | 0              | 0        | 400,000           |
| Future WASD Revenue Bonds               | 0                  | 0              | 0                | 1,185,702        | 0              | 0              | 0              | 0              | 0              | 0              | 0        | 1,185,702         |
| WASD Wastewater Commercial Paper - 2015 | 5,516,978          | 0              | 5,516,978        | 0                | 0              | 0              | 0              | 0              | 0              | 0              | 0        | 5,516,978         |
| <b>Total Expenditures</b>               | <b>5,559,905</b>   | <b>900,000</b> | <b>6,459,905</b> | <b>1,685,702</b> | <b>500,000</b> | <b>500,000</b> | <b>500,000</b> | <b>500,000</b> | <b>500,000</b> | <b>500,000</b> | <b>0</b> | <b>10,645,607</b> |



**Miami-Dade Water and Sewer Department**  
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**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES**

**OSBM No. 9653201**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 128,348,886

| Bond Issue                            | Prior                 |                  |                  | Projections      |                 |                   |                  |                  |                 |                    | Future             | Total     |
|---------------------------------------|-----------------------|------------------|------------------|------------------|-----------------|-------------------|------------------|------------------|-----------------|--------------------|--------------------|-----------|
|                                       | Prior to<br>2019-2020 | FY<br>2019-2020  | Total<br>Prior   | FY<br>2020-2021  | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024  | FY<br>2024-2025  | FY<br>2025-2026 |                    |                    |           |
| <b>REVENUES</b>                       |                       |                  |                  |                  |                 |                   |                  |                  |                 |                    |                    |           |
| Wastewater Construction - 2013 Bonds  | 196,800               | 0                | 196,800          | 0                | 0               | 0                 | 0                | 0                | 0               | 0                  | 0                  | 196,800   |
| Wastewater Renewal & Replacement Fund | 4,565,977             | 0                | 4,565,977        | 0                | 0               | 0                 | 0                | 0                | 0               | 0                  | 0                  | 4,565,977 |
| Construction - 2019 Bond              | 0                     | 250,000          | 250,000          | 0                | 0               | 0                 | 0                | 0                | 0               | 0                  | 0                  | 250,000   |
| Future WASD Revenue Bonds             | 0                     | 0                | 0                | 300,000          | 300,000         | 2,500,000         | 3,000,000        | 2,750,616        | 0               | 114,485,493        | 123,336,109        |           |
| <b>Total Revenues</b>                 | <b>4,762,777</b>      | <b>250,000</b>   | <b>5,012,777</b> | <b>300,000</b>   | <b>300,000</b>  | <b>2,500,000</b>  | <b>3,000,000</b> | <b>2,750,616</b> | <b>0</b>        | <b>114,485,493</b> | <b>128,348,886</b> |           |
| <b>EXPENDITURES</b>                   |                       |                  |                  |                  |                 |                   |                  |                  |                 |                    |                    |           |
| Wastewater Construction - 2013 Bonds  | 196,800               | 0                | 196,800          | 0                | 0               | 0                 | 0                | 0                | 0               | 0                  | 0                  | 196,800   |
| Wastewater Renewal & Replacement Fund | 388,443               | 2,568,288        | 2,956,731        | 1,609,246        | 0               | 0                 | 0                | 0                | 0               | 0                  | 0                  | 4,565,977 |
| Construction - 2019 Bond              | 0                     | 250,000          | 250,000          | 0                | 0               | 0                 | 0                | 0                | 0               | 0                  | 0                  | 250,000   |
| Future WASD Revenue Bonds             | 0                     | 0                | 0                | 300,000          | 300,000         | 2,500,000         | 3,000,000        | 2,750,616        | 0               | 114,485,493        | 123,336,109        |           |
| <b>Total Expenditures</b>             | <b>585,243</b>        | <b>2,818,288</b> | <b>3,403,531</b> | <b>1,909,246</b> | <b>300,000</b>  | <b>2,500,000</b>  | <b>3,000,000</b> | <b>2,750,616</b> | <b>0</b>        | <b>114,485,493</b> | <b>128,348,886</b> |           |



**Miami-Dade Water and Sewer Department**  
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**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1015 PUMP STATION IMPROVEMENTS PROGRAM**

**OSBM No. 9651071**

**Commission District(s) Located: Systemwide**

**Commission District(s) Served: Systemwide**

**Project Budget/Estimated Cost: 155,797,342**

| Bond Issue                              | Prior                 |                   |                    | Projections       |                  |                   |                 |                 |                 |          | Future            | Total              |
|---|-----------------------|-------------------|--------------------|-------------------|------------------|-------------------|-----------------|-----------------|-----------------|----------|-------------------|--------------------|
|   | Prior to<br>2019-2020 | FY<br>2019-2020   | Total<br>Prior     | FY<br>2020-2021   | FY<br>2021-2022  | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 |          |                   |                    |
| <b>REVENUES</b>                         |                       |                   |                    |                   |                  |                   |                 |                 |                 |          |                   |                    |
| Wastewater Construction - 2013 Bonds    | 6,316,660             | 0                 | 6,316,660          | 0                 | 0                | 0                 | 0               | 0               | 0               | 0        | 0                 | 6,316,660          |
| Construction - 2019 Bond                | 0                     | 14,190,422        | 14,190,422         | 0                 | 0                | 0                 | 0               | 0               | 0               | 0        | 0                 | 14,190,422         |
| Future WASD Revenue Bonds               | 0                     | 0                 | 0                  | 8,386,894         | 5,862,992        | 569,162           | 0               | 0               | 0               | 0        | 29,806,770        | 44,625,818         |
| Plant Expansion Fund - Wastewater       | 167,988               | 5,000,000         | 5,167,988          | 2,500,000         | 0                | 0                 | 0               | 0               | 0               | 0        | 0                 | 7,667,988          |
| WASD Wastewater Commercial Paper - 2015 | 82,996,454            | 0                 | 82,996,454         | 0                 | 0                | 0                 | 0               | 0               | 0               | 0        | 0                 | 82,996,454         |
| <b>Total Revenues</b>                   | <b>89,481,102</b>     | <b>19,190,422</b> | <b>108,671,524</b> | <b>10,886,894</b> | <b>5,862,992</b> | <b>569,162</b>    | <b>0</b>        | <b>0</b>        | <b>0</b>        | <b>0</b> | <b>29,806,770</b> | <b>155,797,342</b> |
| <b>EXPENDITURES</b>                     |                       |                   |                    |                   |                  |                   |                 |                 |                 |          |                   |                    |
| Wastewater Construction - 2013 Bonds    | 6,316,660             | 0                 | 6,316,660          | 0                 | 0                | 0                 | 0               | 0               | 0               | 0        | 0                 | 6,316,660          |
| Construction - 2019 Bond                | 0                     | 11,094,000        | 11,094,000         | 3,096,422         | 0                | 0                 | 0               | 0               | 0               | 0        | 0                 | 14,190,422         |
| Future WASD Revenue Bonds               | 0                     | 0                 | 0                  | 8,386,894         | 5,862,992        | 569,162           | 0               | 0               | 0               | 0        | 29,806,770        | 44,625,818         |
| Plant Expansion Fund - Wastewater       | 167,988               | 5,000,000         | 5,167,988          | 2,500,000         | 0                | 0                 | 0               | 0               | 0               | 0        | 0                 | 7,667,988          |
| WASD Wastewater Commercial Paper - 2015 | 80,953,929            | 2,042,525         | 82,996,454         | 0                 | 0                | 0                 | 0               | 0               | 0               | 0        | 0                 | 82,996,454         |
| <b>Total Expenditures</b>               | <b>87,438,577</b>     | <b>18,136,525</b> | <b>105,575,102</b> | <b>13,983,316</b> | <b>5,862,992</b> | <b>569,162</b>    | <b>0</b>        | <b>0</b>        | <b>0</b>        | <b>0</b> | <b>29,806,770</b> | <b>155,797,342</b> |



**Miami-Dade Water and Sewer Department**  
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**WASTEWATER PROJECTS**

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 Active and Future projects

**1018 PEAK FLOW MANAGEMENT FACILITIES**

**OSBM No. 9653371**

**Commission District(s) Located: Systemwide**

**Commission District(s) Served: Systemwide**

**Project Budget/Estimated Cost: 19,359,590**

| Bond Issue                        | Prior              |                  |                  | Projections      |                  |                  |                  |              |              |                  | Future            | Total     |
|-----------------------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------|--------------|------------------|-------------------|-----------|
|                                   | Prior to 2019-2020 | FY 2019-2020     | Total Prior      | FY 2020-2021     | FY 2021-2022     | FY 2022 - 2023   | FY 2023-2024     | FY 2024-2025 | FY 2025-2026 |                  |                   |           |
| <b>REVENUES</b>                   |                    |                  |                  |                  |                  |                  |                  |              |              |                  |                   |           |
| Construction - 2019 Bond          | 0                  | 1,747,102        | 1,747,102        | 0                | 0                | 0                | 0                | 0            | 0            | 0                | 0                 | 1,747,102 |
| Future WASD Revenue Bonds         | 0                  | 0                | 0                | 3,680,566        | 2,616,857        | 1,000,000        | 2,130,000        | 0            | 0            | 5,598,900        | 15,026,323        |           |
| Plant Expansion Fund - Wastewater | 395,389            | 1,498,188        | 1,893,577        | 692,588          | 0                | 0                | 0                | 0            | 0            | 0                | 2,586,165         |           |
| <b>Total Revenues</b>             | <b>395,389</b>     | <b>3,245,290</b> | <b>3,640,679</b> | <b>4,373,154</b> | <b>2,616,857</b> | <b>1,000,000</b> | <b>2,130,000</b> | <b>0</b>     | <b>0</b>     | <b>5,598,900</b> | <b>19,359,590</b> |           |
| <b>EXPENDITURES</b>               |                    |                  |                  |                  |                  |                  |                  |              |              |                  |                   |           |
| Construction - 2019 Bond          | 0                  | 1,747,102        | 1,747,102        | 0                | 0                | 0                | 0                | 0            | 0            | 0                | 0                 | 1,747,102 |
| Future WASD Revenue Bonds         | 0                  | 0                | 0                | 3,680,566        | 2,616,857        | 1,000,000        | 2,130,000        | 0            | 0            | 5,598,900        | 15,026,323        |           |
| Plant Expansion Fund - Wastewater | 395,389            | 1,498,188        | 1,893,577        | 692,588          | 0                | 0                | 0                | 0            | 0            | 0                | 2,586,165         |           |
| <b>Total Expenditures</b>         | <b>395,389</b>     | <b>3,245,290</b> | <b>3,640,679</b> | <b>4,373,154</b> | <b>2,616,857</b> | <b>1,000,000</b> | <b>2,130,000</b> | <b>0</b>     | <b>0</b>     | <b>5,598,900</b> | <b>19,359,590</b> |           |



**Miami-Dade Water and Sewer Department**  
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**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1019 SANITARY SEWER SYSTEM EXTENSION** **OSBM No. 9653281**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: **48,324,989**

| Bond Issue                              | Prior              |                   |                   | Projections      |                  |                  |                  |                  |                  |                  |                   |
|---|--------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
|   | Prior to 2019-2020 | FY 2019-2020      | Total Prior       | FY 2020-2021     | FY 2021-2022     | FY 2022 - 2023   | FY 2023-2024     | FY 2024-2025     | FY 2025-2026     | Future           | Total             |
| <b>REVENUES</b>                         |                    |                   |                   |                  |                  |                  |                  |                  |                  |                  |                   |
| Wastewater Renewal & Replacement Fund   | 23,848,380         | 1,500,000         | 25,348,380        | 2,310,000        | 3,000,000        | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 48,158,380        |
| WASD Wastewater Commercial Paper - 2015 | 166,609            | 0                 | 166,609           | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 166,609           |
| <b>Total Revenues</b>                   | <b>24,014,989</b>  | <b>1,500,000</b>  | <b>25,514,989</b> | <b>2,310,000</b> | <b>3,000,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>48,324,989</b> |
| <b>EXPENDITURES</b>                     |                    |                   |                   |                  |                  |                  |                  |                  |                  |                  |                   |
| Wastewater Renewal & Replacement Fund   | 10,952,923         | 10,157,612        | 21,110,535        | 6,547,845        | 3,000,000        | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 48,158,380        |
| WASD Wastewater Commercial Paper - 2015 | 166,609            | 0                 | 166,609           | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 166,609           |
| <b>Total Expenditures</b>               | <b>11,119,532</b>  | <b>10,157,612</b> | <b>21,277,144</b> | <b>6,547,845</b> | <b>3,000,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>48,324,989</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1021 PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES**

**OSBM No. 9652002**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 27,480,105

| Bond Issue                              | Prior              |                |                  | Projections      |                  |                  |                  |                  |                  |                |       |                   |
|---|--------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|-------|-------------------|
|   | Prior to 2019-2020 | FY 2019-2020   | Total Prior      | FY 2020-2021     | FY 2021-2022     | FY 2022 - 2023   | FY 2023-2024     | FY 2024-2025     | FY 2025-2026     | Future         | Total |                   |
| <b>REVENUES</b>                         |                    |                |                  |                  |                  |                  |                  |                  |                  |                |       |                   |
| Construction - 2019 Bond                | 0                  | 760,209        | 760,209          | 0                | 0                | 0                | 0                | 0                | 0                | 0              | 0     | 760,209           |
| Future WASD Revenue Bonds               | 0                  | 0              | 0                | 3,079,631        | 3,456,119        | 4,802,369        | 5,600,000        | 5,045,515        | 2,850,000        | 300,000        |       | 25,133,634        |
| WASD Wastewater Commercial Paper - 2015 | 1,586,262          | 0              | 1,586,262        | 0                | 0                | 0                | 0                | 0                | 0                | 0              | 0     | 1,586,262         |
| <b>Total Revenues</b>                   | <b>1,586,262</b>   | <b>760,209</b> | <b>2,346,471</b> | <b>3,079,631</b> | <b>3,456,119</b> | <b>4,802,369</b> | <b>5,600,000</b> | <b>5,045,515</b> | <b>2,850,000</b> | <b>300,000</b> |       | <b>27,480,105</b> |
| <b>EXPENDITURES</b>                     |                    |                |                  |                  |                  |                  |                  |                  |                  |                |       |                   |
| Construction - 2019 Bond                | 0                  | 760,209        | 760,209          | 0                | 0                | 0                | 0                | 0                | 0                | 0              | 0     | 760,209           |
| Future WASD Revenue Bonds               | 0                  | 0              | 0                | 3,079,631        | 3,456,119        | 4,802,369        | 5,600,000        | 5,045,515        | 2,850,000        | 300,000        |       | 25,133,634        |
| WASD Wastewater Commercial Paper - 2015 | 1,586,262          | 0              | 1,586,262        | 0                | 0                | 0                | 0                | 0                | 0                | 0              | 0     | 1,586,262         |
| <b>Total Expenditures</b>               | <b>1,586,262</b>   | <b>760,209</b> | <b>2,346,471</b> | <b>3,079,631</b> | <b>3,456,119</b> | <b>4,802,369</b> | <b>5,600,000</b> | <b>5,045,515</b> | <b>2,850,000</b> | <b>300,000</b> |       | <b>27,480,105</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1023 WASTEWATER TELEMETERING SYSTEM** **OSBM No. 9652481**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 7,611,816

| Bond Issue                            | Prior                 |                 |                  | Projections     |                  |                   |                  |                  |                  |                  |                  |
|---------------------------------------|-----------------------|-----------------|------------------|-----------------|------------------|-------------------|------------------|------------------|------------------|------------------|------------------|
|                                       | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior   | FY<br>2020-2021 | FY<br>2021-2022  | FY<br>2022 - 2023 | FY<br>2023-2024  | FY<br>2024-2025  | FY<br>2025-2026  | Future           | Total            |
| <b>REVENUES</b>                       |                       |                 |                  |                 |                  |                   |                  |                  |                  |                  |                  |
| Wastewater Renewal & Replacement Fund | 1,039,111             | 121,000         | 1,160,111        | 451,705         | 1,000,000        | 1,000,000         | 1,000,000        | 1,000,000        | 1,000,000        | 1,000,000        | 7,611,816        |
| <b>Total Revenues</b>                 | <b>1,039,111</b>      | <b>121,000</b>  | <b>1,160,111</b> | <b>451,705</b>  | <b>1,000,000</b> | <b>1,000,000</b>  | <b>1,000,000</b> | <b>1,000,000</b> | <b>1,000,000</b> | <b>1,000,000</b> | <b>7,611,816</b> |
| <b>EXPENDITURES</b>                   |                       |                 |                  |                 |                  |                   |                  |                  |                  |                  |                  |
| Wastewater Renewal & Replacement Fund | 571,516               | 121,000         | 692,516          | 798,300         | 1,121,000        | 1,000,000         | 1,000,000        | 1,000,000        | 1,000,000        | 1,000,000        | 7,611,816        |
| <b>Total Expenditures</b>             | <b>571,516</b>        | <b>121,000</b>  | <b>692,516</b>   | <b>798,300</b>  | <b>1,121,000</b> | <b>1,000,000</b>  | <b>1,000,000</b> | <b>1,000,000</b> | <b>1,000,000</b> | <b>1,000,000</b> | <b>7,611,816</b> |





**Miami-Dade Water and Sewer Department**  
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**Adjustments**  
 Active and Future projects

**1024 WASTEWATER SYSTEM MAINTENANCE AND UPGRADES** **OSBM No. 9650361**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 173,550,380

| Bond Issue                            | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |            | Total       |
|---------------------------------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|------------|-------------|
|                                       | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future     |             |
| <b>REVENUES</b>                       |                       |                 |                |                 |                 |                   |                 |                 |                 |            |             |
| Wastewater Renewal & Replacement Fund | 23,509,859            | 15,795,271      | 39,305,130     | 24,245,250      | 20,000,000      | 20,000,000        | 20,000,000      | 20,000,000      | 15,000,000      | 15,000,000 | 173,550,380 |
| <b>Total Revenues</b>                 | 23,509,859            | 15,795,271      | 39,305,130     | 24,245,250      | 20,000,000      | 20,000,000        | 20,000,000      | 20,000,000      | 15,000,000      | 15,000,000 | 173,550,380 |
| <b>EXPENDITURES</b>                   |                       |                 |                |                 |                 |                   |                 |                 |                 |            |             |
| Wastewater Renewal & Replacement Fund | 16,928,130            | 22,377,000      | 39,305,130     | 21,745,250      | 22,500,000      | 20,000,000        | 20,000,000      | 20,000,000      | 15,000,000      | 15,000,000 | 173,550,380 |
| <b>Total Expenditures</b>             | 16,928,130            | 22,377,000      | 39,305,130     | 21,745,250      | 22,500,000      | 20,000,000        | 20,000,000      | 20,000,000      | 15,000,000      | 15,000,000 | 173,550,380 |



**Miami-Dade Water and Sewer Department**  
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**1025 LIFT STATION UPGRADES AND STRUCTURAL MAINTENANCE IMPROVEMENTS**

**OSBM No. 9650371**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 32,242,238

| Bond Issue                            | Prior                 |                  |                   | Projections      |                  |                   |                  |                  |                  |                  |                  |                   |
|---------------------------------------|-----------------------|------------------|-------------------|------------------|------------------|-------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
|                                       | Prior to<br>2019-2020 | FY<br>2019-2020  | Total<br>Prior    | FY<br>2020-2021  | FY<br>2021-2022  | FY<br>2022 - 2023 | FY<br>2023-2024  | FY<br>2024-2025  | FY<br>2025-2026  | Future           | Total            |                   |
| <b>REVENUES</b>                       |                       |                  |                   |                  |                  |                   |                  |                  |                  |                  |                  |                   |
| Wastewater Renewal & Replacement Fund | 7,742,238             | 3,500,000        | 11,242,238        | 0                | 3,500,000        | 3,500,000         | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 32,242,238        |
| <b>Total Revenues</b>                 | <b>7,742,238</b>      | <b>3,500,000</b> | <b>11,242,238</b> | <b>0</b>         | <b>3,500,000</b> | <b>3,500,000</b>  | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>32,242,238</b> |
| <b>EXPENDITURES</b>                   |                       |                  |                   |                  |                  |                   |                  |                  |                  |                  |                  |                   |
| Wastewater Renewal & Replacement Fund | 4,148,103             | 4,453,166        | 8,601,269         | 2,640,969        | 3,500,000        | 3,500,000         | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 32,242,238        |
| <b>Total Expenditures</b>             | <b>4,148,103</b>      | <b>4,453,166</b> | <b>8,601,269</b>  | <b>2,640,969</b> | <b>3,500,000</b> | <b>3,500,000</b>  | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>32,242,238</b> |



**Miami-Dade Water and Sewer Department**  
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**Adjustments**  
 Active and Future projects

**1027 WASTEWATER EQUIPMENT AND VEHICLES** **OSBM No. 9650301**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 151,328,476

| Bond Issue                            | Prior                 |                   |                   | Projections       |                   |                   |                   |                   |                   |                   |                    |
|---------------------------------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
|                                       | Prior to<br>2019-2020 | FY<br>2019-2020   | Total<br>Prior    | FY<br>2020-2021   | FY<br>2021-2022   | FY<br>2022 - 2023 | FY<br>2023-2024   | FY<br>2024-2025   | FY<br>2025-2026   | Future            | Total              |
| <b>REVENUES</b>                       |                       |                   |                   |                   |                   |                   |                   |                   |                   |                   |                    |
| Wastewater Renewal & Replacement Fund | 50,144,476            | 10,184,000        | 60,328,476        | 0                 | 16,000,000        | 15,000,000        | 15,000,000        | 15,000,000        | 15,000,000        | 15,000,000        | 151,328,476        |
| <b>Total Revenues</b>                 | <b>50,144,476</b>     | <b>10,184,000</b> | <b>60,328,476</b> | <b>0</b>          | <b>16,000,000</b> | <b>15,000,000</b> | <b>15,000,000</b> | <b>15,000,000</b> | <b>15,000,000</b> | <b>15,000,000</b> | <b>151,328,476</b> |
| <b>EXPENDITURES</b>                   |                       |                   |                   |                   |                   |                   |                   |                   |                   |                   |                    |
| Wastewater Renewal & Replacement Fund | 35,260,360            | 9,573,130         | 44,833,490        | 12,032,901        | 19,462,085        | 15,000,000        | 15,000,000        | 15,000,000        | 15,000,000        | 15,000,000        | 151,328,476        |
| <b>Total Expenditures</b>             | <b>35,260,360</b>     | <b>9,573,130</b>  | <b>44,833,490</b> | <b>12,032,901</b> | <b>19,462,085</b> | <b>15,000,000</b> | <b>15,000,000</b> | <b>15,000,000</b> | <b>15,000,000</b> | <b>15,000,000</b> | <b>151,328,476</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1029 WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION** **OSBM No. 9653261**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 127,346,773

| Bond Issue                            | Prior              |                   |                   | Projections       |                   |                  |                  |                  |                  |                  |                    |
|---------------------------------------|--------------------|-------------------|-------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
|                                       | Prior to 2019-2020 | FY 2019-2020      | Total Prior       | FY 2020-2021      | FY 2021-2022      | FY 2022 - 2023   | FY 2023-2024     | FY 2024-2025     | FY 2025-2026     | Future           | Total              |
| <b>REVENUES</b>                       |                    |                   |                   |                   |                   |                  |                  |                  |                  |                  |                    |
| Wastewater Renewal & Replacement Fund | 39,685,468         | 8,600,000         | 48,285,468        | 20,493,045        | 9,000,000         | 9,000,000        | 9,000,000        | 9,000,000        | 9,000,000        | 9,000,000        | 122,778,513        |
| Wastewater Special Construction Fund  | 4,568,260          | 0                 | 4,568,260         | 0                 | 0                 | 0                | 0                | 0                | 0                | 0                | 4,568,260          |
| <b>Total Revenues</b>                 | <b>44,253,728</b>  | <b>8,600,000</b>  | <b>52,853,728</b> | <b>20,493,045</b> | <b>9,000,000</b>  | <b>9,000,000</b> | <b>9,000,000</b> | <b>9,000,000</b> | <b>9,000,000</b> | <b>9,000,000</b> | <b>127,346,773</b> |
| <b>EXPENDITURES</b>                   |                    |                   |                   |                   |                   |                  |                  |                  |                  |                  |                    |
| Wastewater Renewal & Replacement Fund | 26,728,162         | 12,385,072        | 39,113,234        | 20,493,045        | 18,172,234        | 9,000,000        | 9,000,000        | 9,000,000        | 9,000,000        | 9,000,000        | 122,778,513        |
| Wastewater Special Construction Fund  | 2,868,260          | 1,700,000         | 4,568,260         | 0                 | 0                 | 0                | 0                | 0                | 0                | 0                | 4,568,260          |
| <b>Total Expenditures</b>             | <b>29,596,422</b>  | <b>14,085,072</b> | <b>43,681,494</b> | <b>20,493,045</b> | <b>18,172,234</b> | <b>9,000,000</b> | <b>9,000,000</b> | <b>9,000,000</b> | <b>9,000,000</b> | <b>9,000,000</b> | <b>127,346,773</b> |



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**Adjustments**  
 Active and Future projects

**1032 WASTEWATER TREATMENT PLANTS MISCELLANEOUS UPGRADES**

**OSBM No. 9652061**

**Commission District(s) Located: Systemwide**

**Commission District(s) Served: Systemwide**

**Project Budget/Estimated Cost: 4,641,916**

| Bond Issue                | Prior                 |                  |                  | Projections      |                  |                   |                 |                 |                 |          | Total    |                  |
|---------------------------|-----------------------|------------------|------------------|------------------|------------------|-------------------|-----------------|-----------------|-----------------|----------|----------|------------------|
|                           | Prior to<br>2019-2020 | FY<br>2019-2020  | Total<br>Prior   | FY<br>2020-2021  | FY<br>2021-2022  | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future   |          |                  |
| <b>REVENUES</b>           |                       |                  |                  |                  |                  |                   |                 |                 |                 |          |          |                  |
| Construction - 2019 Bond  | 0                     | 1,481,736        | 1,481,736        | 0                | 0                | 0                 | 0               | 0               | 0               | 0        | 0        | 1,481,736        |
| Future WASD Revenue Bonds | 0                     | 0                | 0                | 2,160,180        | 1,000,000        | 0                 | 0               | 0               | 0               | 0        | 0        | 3,160,180        |
| <b>Total Revenues</b>     | <b>0</b>              | <b>1,481,736</b> | <b>1,481,736</b> | <b>2,160,180</b> | <b>1,000,000</b> | <b>0</b>          | <b>0</b>        | <b>0</b>        | <b>0</b>        | <b>0</b> | <b>0</b> | <b>4,641,916</b> |
| <b>EXPENDITURES</b>       |                       |                  |                  |                  |                  |                   |                 |                 |                 |          |          |                  |
| Construction - 2019 Bond  | 0                     | 1,481,736        | 1,481,736        | 0                | 0                | 0                 | 0               | 0               | 0               | 0        | 0        | 1,481,736        |
| Future WASD Revenue Bonds | 0                     | 0                | 0                | 2,160,180        | 1,000,000        | 0                 | 0               | 0               | 0               | 0        | 0        | 3,160,180        |
| <b>Total Expenditures</b> | <b>0</b>              | <b>1,481,736</b> | <b>1,481,736</b> | <b>2,160,180</b> | <b>1,000,000</b> | <b>0</b>          | <b>0</b>        | <b>0</b>        | <b>0</b>        | <b>0</b> | <b>0</b> | <b>4,641,916</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1040 OCEAN OUTFALL LEGISLATION REGULATORY** **OSBM No. 962670**  
**Commission District(s) Located: Systemwide** **Commission District(s) Served: Systemwide**  
**Project Budget/Estimated Cost: 1,354,475,850**

| Bond Issue                              | Prior              |                    |                    | Projections       |                    |                    |                    |                    |                    |                    |                      |             |
|---|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|-------------|
|   | Prior to 2019-2020 | FY 2019-2020       | Total Prior        | FY 2020-2021      | FY 2021-2022       | FY 2022 - 2023     | FY 2023-2024       | FY 2024-2025       | FY 2025-2026       | Future             | Total                |             |
| <b>REVENUES</b>                         |                    |                    |                    |                   |                    |                    |                    |                    |                    |                    |                      |             |
| Wastewater Construction - 2013 Bonds    | 2,008,647          | 0                  | 2,008,647          | 0                 | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                    | 2,008,647   |
| Wastewater Special Construction Fund    | 45,586             | 0                  | 45,586             | 0                 | 1,000,000          | 4,000,000          | 4,000,000          | 673,963            | 0                  | 0                  | 0                    | 9,719,549   |
| Construction - 2019 Bond                | 0                  | 15,383,665         | 15,383,665         | 0                 | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                    | 15,383,665  |
| Future WASD Revenue Bonds               | 0                  | 0                  | 0                  | 26,369,415        | 40,812,106         | 81,224,695         | 190,229,230        | 277,825,361        | 199,947,663        | 182,384,179        | 998,792,649          |             |
| Plant Expansion Fund - Wastewater       | 0                  | 3,471,504          | 3,471,504          | 2,091,818         | 11,461,927         | 12,543,342         | 14,000,000         | 14,000,000         | 0                  | 0                  | 0                    | 57,568,591  |
| State Revolving Loans - Wastewater      | 0                  | 10,000,000         | 10,000,000         | 20,000,000        | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                    | 30,000,000  |
| WASD Wastewater Commercial Paper - 2015 | 59,390,329         | 0                  | 59,390,329         | 0                 | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                    | 59,390,329  |
| WIFIA Loan                              | 78,674,652         | 102,937,768        | 181,612,420        | 0                 | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                    | 181,612,420 |
| <b>Total Revenues</b>                   | <b>140,119,214</b> | <b>131,792,937</b> | <b>271,912,151</b> | <b>48,461,233</b> | <b>53,274,033</b>  | <b>97,768,037</b>  | <b>208,229,230</b> | <b>292,499,324</b> | <b>199,947,663</b> | <b>182,384,179</b> | <b>1,354,475,850</b> |             |
| <b>EXPENDITURES</b>                     |                    |                    |                    |                   |                    |                    |                    |                    |                    |                    |                      |             |
| Wastewater Construction - 2013 Bonds    | 2,008,647          | 0                  | 2,008,647          | 0                 | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                    | 2,008,647   |
| Wastewater Special Construction Fund    | 45,586             | 0                  | 45,586             | 0                 | 1,000,000          | 4,000,000          | 4,000,000          | 673,963            | 0                  | 0                  | 0                    | 9,719,549   |
| Construction - 2019 Bond                | 0                  | 15,383,665         | 15,383,665         | 0                 | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                    | 15,383,665  |
| Future WASD Revenue Bonds               | 0                  | 0                  | 0                  | 26,369,415        | 40,812,106         | 81,224,695         | 190,229,230        | 277,825,361        | 199,947,663        | 182,384,179        | 998,792,649          |             |
| Plant Expansion Fund - Wastewater       | 0                  | 3,471,504          | 3,471,504          | 2,091,818         | 11,461,927         | 12,543,342         | 14,000,000         | 14,000,000         | 0                  | 0                  | 0                    | 57,568,591  |
| State Revolving Loans - Wastewater      | 0                  | 10,000,000         | 10,000,000         | 20,000,000        | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                    | 30,000,000  |
| WASD Wastewater Commercial Paper - 2015 | 57,233,116         | 2,157,213          | 59,390,329         | 0                 | 0                  | 0                  | 0                  | 0                  | 0                  | 0                  | 0                    | 59,390,329  |
| WIFIA Loan                              | 1,624,225          | 10,266,063         | 11,890,288         | 27,251,675        | 52,734,448         | 31,434,524         | 24,229,377         | 24,383,080         | 9,689,028          | 0                  | 0                    | 181,612,420 |
| <b>Total Expenditures</b>               | <b>60,911,574</b>  | <b>41,278,445</b>  | <b>102,190,019</b> | <b>75,712,908</b> | <b>106,008,481</b> | <b>129,202,561</b> | <b>232,458,607</b> | <b>316,882,404</b> | <b>209,636,691</b> | <b>182,384,179</b> | <b>1,354,475,850</b> |             |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1041 GENERAL OBLIGATION BOND (GOB)** **OSBM No. 222222**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: **838,000**

| Bond Issue                | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |          | Total          |
|---------------------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|----------|----------------|
|                           | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future   |                |
| <b>REVENUES</b>           |                       |                 |                |                 |                 |                   |                 |                 |                 |          |                |
| General Obligation Bonds  | 733,000               | 0               | 733,000        | 75,000          | 25,000          | 5,000             | 0               | 0               | 0               | 0        | 838,000        |
| <b>Total Revenues</b>     | <b>733,000</b>        | <b>0</b>        | <b>733,000</b> | <b>75,000</b>   | <b>25,000</b>   | <b>5,000</b>      | <b>0</b>        | <b>0</b>        | <b>0</b>        | <b>0</b> | <b>838,000</b> |
| <b>EXPENDITURES</b>       |                       |                 |                |                 |                 |                   |                 |                 |                 |          |                |
| General Obligation Bonds  | 733,000               | 0               | 733,000        | 75,000          | 25,000          | 5,000             | 0               | 0               | 0               | 0        | 838,000        |
| <b>Total Expenditures</b> | <b>733,000</b>        | <b>0</b>        | <b>733,000</b> | <b>75,000</b>   | <b>25,000</b>   | <b>5,000</b>      | <b>0</b>        | <b>0</b>        | <b>0</b>        | <b>0</b> | <b>838,000</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1042 WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS**

**OSBM No. 968750**

**Commission District(s) Located: Systemwide**

**Commission District(s) Served: Systemwide**

**Project Budget/Estimated Cost: 26,666,466**

| Bond Issue                            | Prior                 |                  |                  | Projections      |                  |                   |                  |                  |                  |                  |                  |                   |
|---------------------------------------|-----------------------|------------------|------------------|------------------|------------------|-------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
|                                       | Prior to<br>2019-2020 | FY<br>2019-2020  | Total<br>Prior   | FY<br>2020-2021  | FY<br>2021-2022  | FY<br>2022 - 2023 | FY<br>2023-2024  | FY<br>2024-2025  | FY<br>2025-2026  | Future           | Total            |                   |
| <b>REVENUES</b>                       |                       |                  |                  |                  |                  |                   |                  |                  |                  |                  |                  |                   |
| Wastewater Renewal & Replacement Fund | 5,666,466             | 3,000,000        | 8,666,466        | 0                | 3,000,000        | 3,000,000         | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 26,666,466        |
| <b>Total Revenues</b>                 | <b>5,666,466</b>      | <b>3,000,000</b> | <b>8,666,466</b> | <b>0</b>         | <b>3,000,000</b> | <b>3,000,000</b>  | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>26,666,466</b> |
| <b>EXPENDITURES</b>                   |                       |                  |                  |                  |                  |                   |                  |                  |                  |                  |                  |                   |
| Wastewater Renewal & Replacement Fund | 2,666,466             | 3,000,000        | 5,666,466        | 3,000,000        | 3,000,000        | 3,000,000         | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 26,666,466        |
| <b>Total Expenditures</b>             | <b>2,666,466</b>      | <b>3,000,000</b> | <b>5,666,466</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b>  | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>26,666,466</b> |





**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

**Commission District(s) Located:**

**Commission District(s) Served:**

**Project Budget/Estimated Cost: 1,350,295,910**

| Bond Issue                              | Prior              |                    |                    | Projections        |                    |                    |                    |                   |                   |                   |                      |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|-------------------|-------------------|----------------------|
|   | Prior to 2019-2020 | FY 2019-2020       | Total Prior        | FY 2020-2021       | FY 2021-2022       | FY 2022 - 2023     | FY 2023-2024       | FY 2024-2025      | FY 2025-2026      | Future            | Total                |
| <b>REVENUES</b>                         |                    |                    |                    |                    |                    |                    |                    |                   |                   |                   |                      |
| Wastewater Construction - 2013 Bonds    | 29,594,496         | 0                  | 29,594,496         | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 29,594,496           |
| Wastewater Renewal & Replacement Fund   | 12,018,586         | 0                  | 12,018,586         | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 12,018,586           |
| Construction - 2019 Bond                | 0                  | 168,220,355        | 168,220,355        | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 168,220,355          |
| Future WASD Revenue Bonds               | 0                  | 0                  | 0                  | 186,231,477        | 203,013,505        | 159,468,952        | 127,131,003        | 73,938,661        | 29,918,961        | 13,124,054        | 792,826,613          |
| Plant Expansion Fund - Wastewater       | 0                  | 0                  | 0                  | 3,000,000          | 3,218,766          | 5,013,725          | 1,726,983          | 0                 | 0                 | 0                 | 12,959,474           |
| WASD Wastewater Commercial Paper - 2015 | 334,676,389        | 0                  | 334,676,389        | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 334,676,389          |
| <b>Total Revenues</b>                   | <b>376,289,471</b> | <b>168,220,355</b> | <b>544,509,826</b> | <b>189,231,477</b> | <b>206,232,271</b> | <b>164,482,677</b> | <b>128,857,986</b> | <b>73,938,661</b> | <b>29,918,961</b> | <b>13,124,054</b> | <b>1,350,295,913</b> |
| <b>EXPENDITURES</b>                     |                    |                    |                    |                    |                    |                    |                    |                   |                   |                   |                      |
| Wastewater Construction - 2013 Bonds    | 29,594,496         | 0                  | 29,594,496         | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 29,594,496           |
| Wastewater Renewal & Replacement Fund   | 12,018,586         | 0                  | 12,018,586         | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 12,018,586           |
| Construction - 2019 Bond                | 0                  | 146,507,606        | 146,507,606        | 21,712,749         | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 168,220,355          |
| Future WASD Revenue Bonds               | 0                  | 0                  | 0                  | 186,231,477        | 203,013,505        | 159,468,952        | 127,131,003        | 73,938,661        | 29,918,961        | 13,124,054        | 792,826,613          |
| Plant Expansion Fund - Wastewater       | 0                  | 0                  | 0                  | 3,000,000          | 3,218,766          | 5,013,725          | 1,726,983          | 0                 | 0                 | 0                 | 12,959,474           |
| WASD Wastewater Commercial Paper - 2015 | 303,850,257        | 30,826,132         | 334,676,389        | 0                  | 0                  | 0                  | 0                  | 0                 | 0                 | 0                 | 334,676,389          |
| <b>Total Expenditures</b>               | <b>345,463,339</b> | <b>177,333,738</b> | <b>522,797,077</b> | <b>210,944,226</b> | <b>206,232,271</b> | <b>164,482,677</b> | <b>128,857,986</b> | <b>73,938,661</b> | <b>29,918,961</b> | <b>13,124,054</b> | <b>1,350,295,913</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1045 WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS** **OSBM No. 968150**  
 Commission District(s) Located: Commission District(s) Served:  
 Project Budget/Estimated Cost: **109,003,138**

| Bond Issue                              | Prior              |                   |                    | Projections    |                |                  |                  |              |              |          | Total    |                    |
|---|--------------------|-------------------|--------------------|----------------|----------------|------------------|------------------|--------------|--------------|----------|----------|--------------------|
|   | Prior to 2019-2020 | FY 2019-2020      | Total Prior        | FY 2020-2021   | FY 2021-2022   | FY 2022 - 2023   | FY 2023-2024     | FY 2024-2025 | FY 2025-2026 | Future   |          |                    |
| <b>REVENUES</b>                         |                    |                   |                    |                |                |                  |                  |              |              |          |          |                    |
| Wastewater Construction - 2013 Bonds    | 3,717,348          | 0                 | 3,717,348          | 0              | 0              | 0                | 0                | 0            | 0            | 0        | 0        | 3,717,348          |
| Construction - 2019 Bond                | 0                  | 9,700,156         | 9,700,156          | 0              | 0              | 0                | 0                | 0            | 0            | 0        | 0        | 9,700,156          |
| Future WASD Revenue Bonds               | 0                  | 0                 | 0                  | 580,948        | 500,000        | 1,040,608        | 1,410,751        | 0            | 0            | 0        | 0        | 3,532,307          |
| WASD Wastewater Commercial Paper - 2015 | 92,053,326         | 0                 | 92,053,326         | 0              | 0              | 0                | 0                | 0            | 0            | 0        | 0        | 92,053,326         |
| <b>Total Revenues</b>                   | <b>95,770,674</b>  | <b>9,700,156</b>  | <b>105,470,830</b> | <b>580,948</b> | <b>500,000</b> | <b>1,040,608</b> | <b>1,410,751</b> | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>0</b> | <b>109,003,137</b> |
| <b>EXPENDITURES</b>                     |                    |                   |                    |                |                |                  |                  |              |              |          |          |                    |
| Wastewater Construction - 2013 Bonds    | 3,717,348          | 0                 | 3,717,348          | 0              | 0              | 0                | 0                | 0            | 0            | 0        | 0        | 3,717,348          |
| Construction - 2019 Bond                | 0                  | 9,700,156         | 9,700,156          | 0              | 0              | 0                | 0                | 0            | 0            | 0        | 0        | 9,700,156          |
| Future WASD Revenue Bonds               | 0                  | 0                 | 0                  | 580,948        | 500,000        | 1,040,608        | 1,410,751        | 0            | 0            | 0        | 0        | 3,532,307          |
| WASD Wastewater Commercial Paper - 2015 | 91,028,305         | 1,025,020         | 92,053,325         | 0              | 0              | 0                | 0                | 0            | 0            | 0        | 0        | 92,053,325         |
| <b>Total Expenditures</b>               | <b>94,745,653</b>  | <b>10,725,176</b> | <b>105,470,829</b> | <b>580,948</b> | <b>500,000</b> | <b>1,040,608</b> | <b>1,410,751</b> | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>0</b> | <b>109,003,136</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS**

**OSBM No. 964440**

**Commission District(s) Located:**

**Commission District(s) Served:**

**Project Budget/Estimated Cost: 113,007,254**

| Bond Issue                              | Prior              |                   |                    | Projections      |                  |                |              |              |              |          | Total    |                    |
|---|--------------------|-------------------|--------------------|------------------|------------------|----------------|--------------|--------------|--------------|----------|----------|--------------------|
|   | Prior to 2019-2020 | FY 2019-2020      | Total Prior        | FY 2020-2021     | FY 2021-2022     | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future   |          |                    |
| <b>REVENUES</b>                         |                    |                   |                    |                  |                  |                |              |              |              |          |          |                    |
| Wastewater Construction - 2013 Bonds    | 3,548,137          | 0                 | 3,548,137          | 0                | 0                | 0              | 0            | 0            | 0            | 0        | 0        | 3,548,137          |
| Construction - 2019 Bond                | 0                  | 21,713,732        | 21,713,732         | 0                | 0                | 0              | 0            | 0            | 0            | 0        | 0        | 21,713,732         |
| Future WASD Revenue Bonds               | 0                  | 0                 | 0                  | 8,960,936        | 2,020,788        | 0              | 0            | 0            | 0            | 0        | 0        | 10,981,724         |
| Plant Expansion Fund - Wastewater       | 1,005,977          | 908,545           | 1,914,522          | 0                | 0                | 0              | 0            | 0            | 0            | 0        | 0        | 1,914,522          |
| WASD Wastewater Commercial Paper - 2015 | 74,849,139         | 0                 | 74,849,139         | 0                | 0                | 0              | 0            | 0            | 0            | 0        | 0        | 74,849,139         |
| <b>Total Revenues</b>                   | <b>79,403,252</b>  | <b>22,622,277</b> | <b>102,025,529</b> | <b>8,960,936</b> | <b>2,020,788</b> | <b>0</b>       | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>0</b> | <b>113,007,253</b> |
| <b>EXPENDITURES</b>                     |                    |                   |                    |                  |                  |                |              |              |              |          |          |                    |
| Wastewater Construction - 2013 Bonds    | 3,548,137          | 0                 | 3,548,137          | 0                | 0                | 0              | 0            | 0            | 0            | 0        | 0        | 3,548,137          |
| Construction - 2019 Bond                | 0                  | 21,713,732        | 21,713,732         | 0                | 0                | 0              | 0            | 0            | 0            | 0        | 0        | 21,713,732         |
| Future WASD Revenue Bonds               | 0                  | 0                 | 0                  | 8,960,936        | 2,020,788        | 0              | 0            | 0            | 0            | 0        | 0        | 10,981,724         |
| Plant Expansion Fund - Wastewater       | 1,005,978          | 908,545           | 1,914,523          | 0                | 0                | 0              | 0            | 0            | 0            | 0        | 0        | 1,914,523          |
| WASD Wastewater Commercial Paper - 2015 | 71,684,816         | 3,164,323         | 74,849,139         | 0                | 0                | 0              | 0            | 0            | 0            | 0        | 0        | 74,849,139         |
| <b>Total Expenditures</b>               | <b>76,238,931</b>  | <b>25,786,600</b> | <b>102,025,531</b> | <b>8,960,936</b> | <b>2,020,788</b> | <b>0</b>       | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>0</b> | <b>113,007,255</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1047 WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT** **OSBM No. 968090**  
 Commission District(s) Located: Commission District(s) Served:  
 Project Budget/Estimated Cost: **126,000,000**

| Bond Issue                | Prior                 |                   |                   | Projections       |                   |                   |                   |                  |                  |          | Future             | Total |
|---------------------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|------------------|----------|--------------------|-------|
|                           | Prior to<br>2019-2020 | FY<br>2019-2020   | Total<br>Prior    | FY<br>2020-2021   | FY<br>2021-2022   | FY<br>2022 - 2023 | FY<br>2023-2024   | FY<br>2024-2025  | FY<br>2025-2026  |          |                    |       |
| <b>REVENUES</b>           |                       |                   |                   |                   |                   |                   |                   |                  |                  |          |                    |       |
| General Obligation Bonds  | 5,593,400             | 10,901,800        | 16,495,200        | 16,718,300        | 32,318,600        | 33,926,100        | 17,751,800        | 6,640,000        | 2,150,000        | 0        | 126,000,000        |       |
| <b>Total Revenues</b>     | <b>5,593,400</b>      | <b>10,901,800</b> | <b>16,495,200</b> | <b>16,718,300</b> | <b>32,318,600</b> | <b>33,926,100</b> | <b>17,751,800</b> | <b>6,640,000</b> | <b>2,150,000</b> | <b>0</b> | <b>126,000,000</b> |       |
| <b>EXPENDITURES</b>       |                       |                   |                   |                   |                   |                   |                   |                  |                  |          |                    |       |
| General Obligation Bonds  | 5,593,400             | 10,901,800        | 16,495,200        | 16,718,300        | 32,318,600        | 33,926,100        | 17,751,800        | 6,640,000        | 2,150,000        | 0        | 126,000,000        |       |
| <b>Total Expenditures</b> | <b>5,593,400</b>      | <b>10,901,800</b> | <b>16,495,200</b> | <b>16,718,300</b> | <b>32,318,600</b> | <b>33,926,100</b> | <b>17,751,800</b> | <b>6,640,000</b> | <b>2,150,000</b> | <b>0</b> | <b>126,000,000</b> |       |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1048 South District Expansion** **OSBM No. 200000580**  
**Commission District(s) Located: Countywide** **Commission District(s) Served: Countywide**  
**Project Budget/Estimated Cost: 651,209,825**

| Bond Issue                              | Prior              |                    |                    | Projections       |                   |                   |                   |                   |                   |                    |                    |             |
|---|--------------------|--------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|--------------------|-------------|
|   | Prior to 2019-2020 | FY 2019-2020       | Total Prior        | FY 2020-2021      | FY 2021-2022      | FY 2022 - 2023    | FY 2023-2024      | FY 2024-2025      | FY 2025-2026      | Future             | Total              |             |
| <b>REVENUES</b>                         |                    |                    |                    |                   |                   |                   |                   |                   |                   |                    |                    |             |
| Wastewater Construction - 2013 Bonds    | 1,166,400          | 0                  | 1,166,400          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 0                  | 1,166,400   |
| Wastewater Special Construction Fund    | 806                | 0                  | 806                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 0                  | 806         |
| Construction - 2019 Bond                | 0                  | 343,975            | 343,975            | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 0                  | 343,975     |
| Future WASD Revenue Bonds               | 0                  | 0                  | 0                  | 7,649,331         | 1,126,752         | 1,872,722         | 0                 | 22,834,272        | 43,500,000        | 101,217,290        | 178,200,367        |             |
| Plant Expansion Fund - Wastewater       | 51,584,125         | 3,564,297          | 55,148,422         | 15,946,337        | 31,472,183        | 23,984,472        | 7,000,000         | 5,000,000         | 7,000,000         | 0                  | 145,551,414        |             |
| State Revolving Loans - Wastewater      | 0                  | 10,000,000         | 10,000,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 0                  | 10,000,000  |
| WASD Wastewater Commercial Paper - 2015 | 16,763,958         | 0                  | 16,763,958         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 0                  | 16,763,958  |
| WIFIA Loan                              | 21,025,348         | 278,157,557        | 299,182,905        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 0                  | 299,182,905 |
| <b>Total Revenues</b>                   | <b>90,540,637</b>  | <b>292,065,829</b> | <b>382,606,466</b> | <b>23,595,668</b> | <b>32,598,935</b> | <b>25,857,194</b> | <b>7,000,000</b>  | <b>27,834,272</b> | <b>50,500,000</b> | <b>101,217,290</b> | <b>651,209,825</b> |             |
| <b>EXPENDITURES</b>                     |                    |                    |                    |                   |                   |                   |                   |                   |                   |                    |                    |             |
| Wastewater Construction - 2013 Bonds    | 1,166,400          | 0                  | 1,166,400          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 0                  | 1,166,400   |
| Wastewater Special Construction Fund    | 806                | 0                  | 806                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 0                  | 806         |
| Construction - 2019 Bond                | 0                  | 343,975            | 343,975            | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 0                  | 343,975     |
| Future WASD Revenue Bonds               | 0                  | 0                  | 0                  | 7,649,331         | 1,126,752         | 1,872,722         | 0                 | 22,834,272        | 43,500,000        | 101,217,290        | 178,200,367        |             |
| Plant Expansion Fund - Wastewater       | 51,584,125         | 3,564,297          | 55,148,422         | 15,946,337        | 31,472,183        | 23,984,472        | 7,000,000         | 5,000,000         | 7,000,000         | 0                  | 145,551,414        |             |
| State Revolving Loans - Wastewater      | 0                  | 10,000,000         | 10,000,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 0                  | 10,000,000  |
| WASD Wastewater Commercial Paper - 2015 | 10,606,373         | 6,157,584          | 16,763,957         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 0                  | 16,763,957  |
| WIFIA Loan                              | 422,512            | 13,215,671         | 13,638,183         | 12,849,091        | 31,670,332        | 52,835,147        | 70,101,392        | 55,534,481        | 39,410,180        | 23,144,099         | 299,182,905        |             |
| <b>Total Expenditures</b>               | <b>63,780,216</b>  | <b>33,281,527</b>  | <b>97,061,743</b>  | <b>36,444,759</b> | <b>64,269,267</b> | <b>78,692,341</b> | <b>77,101,392</b> | <b>83,368,753</b> | <b>89,910,180</b> | <b>124,361,389</b> | <b>651,209,824</b> |             |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)**

**OSBM No. 200000784**

**Commission District(s) Located:**

**Commission District(s) Served:**

**Project Budget/Estimated Cost: 272,901,735**

| Bond Issue                              | Prior              |                   |                   | Projections       |                   |                   |                   |                   |                   |                   |                    |            |
|---|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|------------|
|   | Prior to 2019-2020 | FY 2019-2020      | Total Prior       | FY 2020-2021      | FY 2021-2022      | FY 2022 - 2023    | FY 2023-2024      | FY 2024-2025      | FY 2025-2026      | Future            | Total              |            |
| <b>REVENUES</b>                         |                    |                   |                   |                   |                   |                   |                   |                   |                   |                   |                    |            |
| Wastewater Construction - 2013 Bonds    | 1,636,501          | 0                 | 1,636,501         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 1,636,501  |
| Construction - 2019 Bond                | 0                  | 11,417,843        | 11,417,843        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 11,417,843 |
| Future WASD Revenue Bonds               | 0                  | 0                 | 0                 | 15,528,022        | 25,030,917        | 38,522,980        | 56,366,928        | 50,686,324        | 38,192,669        | 32,192,041        | 256,519,881        |            |
| Plant Expansion Fund - Wastewater       | 313,464            | 200,000           | 513,464           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 513,464    |
| WASD Wastewater Commercial Paper - 2015 | 2,814,045          | 0                 | 2,814,045         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 2,814,045  |
| <b>Total Revenues</b>                   | <b>4,764,011</b>   | <b>11,617,843</b> | <b>16,381,854</b> | <b>15,528,022</b> | <b>25,030,917</b> | <b>38,522,980</b> | <b>56,366,928</b> | <b>50,686,324</b> | <b>38,192,669</b> | <b>32,192,041</b> | <b>272,901,735</b> |            |
| <b>EXPENDITURES</b>                     |                    |                   |                   |                   |                   |                   |                   |                   |                   |                   |                    |            |
| Wastewater Construction - 2013 Bonds    | 1,636,501          | 0                 | 1,636,501         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 1,636,501  |
| Construction - 2019 Bond                | 0                  | 11,217,843        | 11,217,843        | 200,000           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 11,417,843 |
| Future WASD Revenue Bonds               | 0                  | 0                 | 0                 | 15,528,022        | 25,030,917        | 38,522,980        | 56,366,928        | 50,686,324        | 38,192,669        | 32,192,041        | 256,519,881        |            |
| Plant Expansion Fund - Wastewater       | 313,464            | 200,000           | 513,464           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 513,464    |
| WASD Wastewater Commercial Paper - 2015 | 2,702,451          | 111,595           | 2,814,046         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 2,814,046  |
| <b>Total Expenditures</b>               | <b>4,652,416</b>   | <b>11,529,438</b> | <b>16,181,854</b> | <b>15,728,022</b> | <b>25,030,917</b> | <b>38,522,980</b> | <b>56,366,928</b> | <b>50,686,324</b> | <b>38,192,669</b> | <b>32,192,041</b> | <b>272,901,735</b> |            |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

|                       | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |             |             |               |
|-----------------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|-------------|-------------|---------------|
|                       | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future      | Total       |               |
| <b>TOTAL REVENUES</b> | 5,870,038,523         | 1,134,627,859   | 884,445,709    | 2,019,073,568   | 423,236,809     | 496,892,731       | 539,493,633     | 569,919,860     | 576,084,927     | 440,909,329 | 804,427,671 | 5,870,038,528 |
| <b>TOTAL EXPENSES</b> |                       | 925,608,837     | 430,288,303    | 1,355,897,140   | 515,991,058     | 618,152,809       | 664,320,648     | 704,838,281     | 685,811,165     | 497,455,656 | 827,571,770 | 5,870,038,527 |

**MULTI-YEAR CAPITAL PLAN  
WASTEWATER BY SUB-PROJECTS**





**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1002 NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT** OSBM No. 9653411  
 Commission District(s) Located: 04 Commission District(s) Served: 04  
 Project Budget/Estimated Cost: 158,034,591

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**101638 NDWWTP - INJECTION WELLS PS UPGRADE**  
 Commission District(s): 04  
 Sub-Project Budget/Estimated: 6,273,826

| REVENUES                                |           |         |           |   |   |   |   |   |   |   |           |
|---|-----------|---------|-----------|---|---|---|---|---|---|---|-----------|
| Construction - 2019 Bond                | 0         | 266,219 | 266,219   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 266,219   |
| WASD Wastewater Commercial Paper - 2015 | 6,007,607 | 0       | 6,007,607 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,007,607 |
| <b>Total Revenues</b>                   |           | 266,219 | 6,273,826 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,273,826 |
| EXPENDITURES                            |           |         |           |   |   |   |   |   |   |   |           |
| Construction - 2019 Bond                | 0         | 266,219 | 266,219   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 266,219   |
| WASD Wastewater Commercial Paper - 2015 | 6,007,607 | 0       | 6,007,607 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,007,607 |
| <b>Total Expenditures</b>               |           | 266,219 | 6,273,826 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,273,826 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1002 NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT**

**OSBM No. 9653411**

**Commission District(s) Located: 04**

**Commission District(s) Served: 04**

**Project Budget/Estimated Cost: 158,034,591**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101947 NDWWTP FA MONITORING WELLS TO MEET FDEP REQ.**

**Commission District(s): 04**

**Sub-Project Budget/Estimated: 8,957,308**

**REVENUES**

|   |        |                  |                  |                  |                  |                  |                  |                  |          |          |                  |
|---|--------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|----------|------------------|
| Construction - 2019 Bond                | 0      | 1,499,949        | 1,499,949        | 0                | 0                | 0                | 0                | 0                | 0        | 0        | 1,499,949        |
| Future WASD Revenue Bonds               | 0      | 0                | 0                | 1,500,000        | 1,500,000        | 1,500,000        | 1,135,838        | 1,800,001        | 0        | 0        | 7,435,839        |
| WASD Wastewater Commercial Paper - 2015 | 21,520 | 0                | 21,520           | 0                | 0                | 0                | 0                | 0                | 0        | 0        | 21,520           |
| <b>Total Revenues</b>                   |        | <b>1,499,949</b> | <b>1,521,469</b> | <b>1,500,000</b> | <b>1,500,000</b> | <b>1,500,000</b> | <b>1,135,838</b> | <b>1,800,001</b> | <b>0</b> | <b>0</b> | <b>8,957,308</b> |

**EXPENDITURES**

|   |        |                  |                  |                  |                  |                  |                  |                  |          |          |                  |
|---|--------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|----------|------------------|
| Construction - 2019 Bond                | 0      | 1,499,949        | 1,499,949        | 0                | 0                | 0                | 0                | 0                | 0        | 0        | 1,499,949        |
| Future WASD Revenue Bonds               | 0      | 0                | 0                | 1,500,000        | 1,500,000        | 1,500,000        | 1,135,838        | 1,800,001        | 0        | 0        | 7,435,839        |
| WASD Wastewater Commercial Paper - 2015 | 16,890 | 4,630            | 21,520           | 0                | 0                | 0                | 0                | 0                | 0        | 0        | 21,520           |
| <b>Total Expenditures</b>               |        | <b>1,504,579</b> | <b>1,521,469</b> | <b>1,500,000</b> | <b>1,500,000</b> | <b>1,500,000</b> | <b>1,135,838</b> | <b>1,800,001</b> | <b>0</b> | <b>0</b> | <b>8,957,308</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1002 NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT**

**OSBM No. 9653411**

Commission District(s) Located: **04**

Commission District(s) Served: **04**

Project Budget/Estimated Cost: **158,034,591**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**102220 NT-3C - NDWWTP - EDB # 3 (Replacement Electrical Bldg.)(WIFIA 2)**

Commission District(s):

Sub-Project Budget/Estimated: **120,584,269**

| REVENUES                              |         |                   |                   |                  |                |                   |                   |                   |                   |                   |                   |                    |
|---------------------------------------|---------|-------------------|-------------------|------------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| Wastewater Renewal & Replacement Fund | 875,190 | 0                 | 875,190           | 0                | 0              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 875,190            |
| Future WASD Revenue Bonds             | 0       | 0                 | 0                 | 0                | 0              | 0                 | 0                 | 0                 | 0                 | 18,323,874        | 13,000,000        | 31,323,874         |
| WIFIA Loan                            | 0       | 88,385,205        | 88,385,205        | 0                | 0              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 88,385,205         |
| <b>Total Revenues</b>                 |         | <b>88,385,205</b> | <b>89,260,395</b> | <b>0</b>         | <b>0</b>       | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>18,323,874</b> | <b>13,000,000</b> | <b>120,584,269</b> |
| EXPENDITURES                          |         |                   |                   |                  |                |                   |                   |                   |                   |                   |                   |                    |
| Wastewater Renewal & Replacement Fund | 875,190 | 0                 | 875,190           | 0                | 0              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 875,190            |
| Future WASD Revenue Bonds             | 0       | 0                 | 0                 | 0                | 0              | 0                 | 0                 | 0                 | 0                 | 18,323,874        | 13,000,000        | 31,323,874         |
| WIFIA Loan                            | 0       | 1,393,542         | 1,393,542         | 3,555,420        | 913,066        | 12,551,759        | 33,715,622        | 29,308,677        | 6,947,119         | 0                 | 0                 | 88,385,205         |
| <b>Total Expenditures</b>             |         | <b>1,393,542</b>  | <b>2,268,732</b>  | <b>3,555,420</b> | <b>913,066</b> | <b>12,551,759</b> | <b>33,715,622</b> | <b>29,308,677</b> | <b>25,270,993</b> | <b>13,000,000</b> | <b>0</b>          | <b>120,584,269</b> |



**Miami-Dade Water and Sewer Department**  
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**WASTEWATER PROJECTS**

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 Active and Future projects

**1002 NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT**

**OSBM No. 9653411**

Commission District(s) Located: 04

Commission District(s) Served: 04

Project Budget/Estimated Cost: 158,034,591

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102221 NDWWTP - COMPLETE REPLACEMENT OF 4160 VOLT AND 480 VOLT SWITCHGEAR AND MCCs. REPLACE OUTDATED INEFFICIENT MAGNETIC DRIVES WITH VFDs NDWWTP**

Commission District(s):

Sub-Project Budget/Estimated: 22,219,188

REVENUES

|                           |   |   |   |           |            |            |   |   |   |   |            |
|---------------------------|---|---|---|-----------|------------|------------|---|---|---|---|------------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 1,219,188 | 10,000,000 | 11,000,000 | 0 | 0 | 0 | 0 | 22,219,188 |
| <b>Total Revenues</b>     |   | 0 | 0 | 1,219,188 | 10,000,000 | 11,000,000 | 0 | 0 | 0 | 0 | 22,219,188 |

EXPENDITURES

|                           |   |   |   |           |            |            |   |   |   |   |            |
|---------------------------|---|---|---|-----------|------------|------------|---|---|---|---|------------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 1,219,188 | 10,000,000 | 11,000,000 | 0 | 0 | 0 | 0 | 22,219,188 |
| <b>Total Expenditures</b> |   | 0 | 0 | 1,219,188 | 10,000,000 | 11,000,000 | 0 | 0 | 0 | 0 | 22,219,188 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future     | Total       |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|------------|-------------|
| Total Revenues     | 6,904,317          | 90,151,373   | 97,055,690  | 2,719,188    | 11,500,000   | 12,500,000     | 1,135,838    | 1,800,001    | 18,323,874   | 13,000,000 | 158,034,591 |
| Total Expenditures | 6,899,688          | 3,164,340    | 10,064,028  | 6,274,608    | 12,413,066   | 25,051,759     | 34,851,460   | 31,108,678   | 25,270,993   | 13,000,000 | 158,034,592 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

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**Adjustments**  
 Active and Future projects

**1003 CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT**

**OSBM No. 9653421**

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 202,657,040

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101991 CDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION**

Commission District(s): 07

Sub-Project Budget/Estimated: 8,500,000

REVENUES

|                           |   |   |   |   |   |   |   |   |   |           |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|-----------|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,985,641 | 1,385,028 | 3,370,669 |
| <b>Total Revenues</b>     |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,985,641 | 6,514,359 | 8,500,000 |

EXPENDITURES

|                           |   |   |   |   |   |   |   |   |   |           |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|-----------|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,985,641 | 1,385,028 | 3,370,669 |
| <b>Total Expenditures</b> |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,985,641 | 6,514,359 | 8,500,000 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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**Adjustments**  
 Active and Future projects

**1003 CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT**

**OSBM No. 9653421**

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 202,657,040

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102205 2.21.02 PS 1 SEAWALL AND HARDENING PROJECT (FEMA)**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 14,070,727

REVENUES

|   |         |                |                |                |                  |                  |                  |                  |          |          |                   |
|---|---------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|----------|----------|-------------------|
| Construction - 2019 Bond                | 0       | 636,319        | 636,319        | 0              | 0                | 0                | 0                | 0                | 0        | 0        | 636,319           |
| Future WASD Revenue Bonds               | 0       | 0              | 0              | 993,868        | 2,476,396        | 3,326,668        | 2,500,000        | 4,007,206        | 0        | 0        | 13,304,138        |
| WASD Wastewater Commercial Paper - 2015 | 130,270 | 0              | 130,270        | 0              | 0                | 0                | 0                | 0                | 0        | 0        | 130,270           |
| <b>Total Revenues</b>                   |         | <b>636,319</b> | <b>766,589</b> | <b>993,868</b> | <b>2,476,396</b> | <b>3,326,668</b> | <b>2,500,000</b> | <b>4,007,206</b> | <b>0</b> | <b>0</b> | <b>14,070,727</b> |

EXPENDITURES

|   |         |                |                |                |                  |                  |                  |                  |          |          |                   |
|---|---------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|----------|----------|-------------------|
| Construction - 2019 Bond                | 0       | 636,319        | 636,319        | 0              | 0                | 0                | 0                | 0                | 0        | 0        | 636,319           |
| Future WASD Revenue Bonds               | 0       | 0              | 0              | 993,868        | 2,476,396        | 3,326,668        | 2,500,000        | 4,007,206        | 0        | 0        | 13,304,138        |
| WASD Wastewater Commercial Paper - 2015 | 130,270 | 0              | 130,270        | 0              | 0                | 0                | 0                | 0                | 0        | 0        | 130,270           |
| <b>Total Expenditures</b>               |         | <b>636,319</b> | <b>766,589</b> | <b>993,868</b> | <b>2,476,396</b> | <b>3,326,668</b> | <b>2,500,000</b> | <b>4,007,206</b> | <b>0</b> | <b>0</b> | <b>14,070,727</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1003 CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT**

**OSBM No. 9653421**

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 202,657,040

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**102206 CD2.22.02 - PS 2 BEAUTIFICATION AND HARDENING CITY OF MIAMI (FEMA)**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 5,330,100

| REVENUES                  |   |                |                |                |                  |                  |                |                |          |          |                  |
|---------------------------|---|----------------|----------------|----------------|------------------|------------------|----------------|----------------|----------|----------|------------------|
| Construction - 2019 Bond  | 0 | 718,868        | 718,868        | 0              | 0                | 0                | 0              | 0              | 0        | 0        | 718,868          |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 605,630        | 1,836,234        | 1,000,000        | 987,714        | 181,654        | 0        | 0        | 4,611,232        |
| <b>Total Revenues</b>     |   | <b>718,868</b> | <b>718,868</b> | <b>605,630</b> | <b>1,836,234</b> | <b>1,000,000</b> | <b>987,714</b> | <b>181,654</b> | <b>0</b> | <b>0</b> | <b>5,330,100</b> |
| EXPENDITURES              |   |                |                |                |                  |                  |                |                |          |          |                  |
| Construction - 2019 Bond  | 0 | 718,868        | 718,868        | 0              | 0                | 0                | 0              | 0              | 0        | 0        | 718,868          |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 605,630        | 1,836,234        | 1,000,000        | 987,714        | 181,654        | 0        | 0        | 4,611,232        |
| <b>Total Expenditures</b> |   | <b>718,868</b> | <b>718,868</b> | <b>605,630</b> | <b>1,836,234</b> | <b>1,000,000</b> | <b>987,714</b> | <b>181,654</b> | <b>0</b> | <b>0</b> | <b>5,330,100</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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**Adjustments**  
 Active and Future projects

**1003 CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT**

**OSBM No. 9653421**

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 202,657,040

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**102223 CDWWTP - STORM HARDENING OF NEW HYPOCHLORITE BUILDING. MWH PLANS ALREADY AT 90% READY FOR PERMITTING**

Commission District(s):

Sub-Project Budget/Estimated: 6,000,000

| REVENUES                  |   |                |                |                  |                  |                  |                |          |          |          |                  |
|---------------------------|---|----------------|----------------|------------------|------------------|------------------|----------------|----------|----------|----------|------------------|
| Construction - 2019 Bond  | 0 | 250,000        | 250,000        | 0                | 0                | 0                | 0              | 0        | 0        | 0        | 250,000          |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 2,500,000        | 1,550,000        | 1,000,000        | 700,000        | 0        | 0        | 0        | 5,750,000        |
| <b>Total Revenues</b>     |   | <b>250,000</b> | <b>250,000</b> | <b>2,500,000</b> | <b>1,550,000</b> | <b>1,000,000</b> | <b>700,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>6,000,000</b> |
| EXPENDITURES              |   |                |                |                  |                  |                  |                |          |          |          |                  |
| Construction - 2019 Bond  | 0 | 250,000        | 250,000        | 0                | 0                | 0                | 0              | 0        | 0        | 0        | 250,000          |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 2,500,000        | 1,550,000        | 1,000,000        | 700,000        | 0        | 0        | 0        | 5,750,000        |
| <b>Total Expenditures</b> |   | <b>250,000</b> | <b>250,000</b> | <b>2,500,000</b> | <b>1,550,000</b> | <b>1,000,000</b> | <b>700,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>6,000,000</b> |





**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1003 CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT**

**OSBM No. 9653421**

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 202,657,040

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**102224 CDWWTP - ENCLOSE AND STORM HARDEN OUTDOOR ELECTRICAL SUBSTATIONS 19 AND 20, 19A AND 20A**

Commission District(s):

Sub-Project Budget/Estimated: 500,000

REVENUES

|                           |   |   |   |   |   |   |   |   |         |   |   |         |
|---------------------------|---|---|---|---|---|---|---|---|---------|---|---|---------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500,000 | 0 | 0 | 500,000 |
| <b>Total Revenues</b>     |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500,000 | 0 | 0 | 500,000 |

EXPENDITURES

|                           |   |   |   |   |   |   |   |   |         |   |   |         |
|---------------------------|---|---|---|---|---|---|---|---|---------|---|---|---------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500,000 | 0 | 0 | 500,000 |
| <b>Total Expenditures</b> |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500,000 | 0 | 0 | 500,000 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1003 CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT**

**OSBM No. 9653421**

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 202,657,040

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**103016 CT-3C.2 - CDWWTP EDB #3 (REPLACEMENT) (WIFIA 2)**

Commission District(s):

Sub-Project Budget/Estimated: 151,492,400

REVENUES

|                           |   |                   |                   |          |          |                   |                   |                   |                   |                   |                    |
|---------------------------|---|-------------------|-------------------|----------|----------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| Future WASD Revenue Bonds | 0 | 0                 | 0                 | 0        | 0        | 29,848,432        | 11,059,692        | 14,131,921        | 20,283,756        | 16,763,843        | 92,087,644         |
| WIFIA Loan                | 0 | 59,404,756        | 59,404,756        | 0        | 0        | 0                 | 0                 | 0                 | 0                 | 0                 | 59,404,756         |
| <b>Total Revenues</b>     |   | <b>59,404,756</b> | <b>59,404,756</b> | <b>0</b> | <b>0</b> | <b>29,848,432</b> | <b>11,059,692</b> | <b>14,131,921</b> | <b>20,283,756</b> | <b>16,763,843</b> | <b>151,492,400</b> |

EXPENDITURES

|                           |   |                  |                  |                  |                   |                   |                   |                   |                   |                   |                    |
|---------------------------|---|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| Future WASD Revenue Bonds | 0 | 0                | 0                | 0                | 0                 | 29,848,432        | 11,059,692        | 14,131,921        | 20,283,756        | 16,763,843        | 92,087,644         |
| WIFIA Loan                | 0 | 3,118,892        | 3,118,892        | 2,221,336        | 20,186,913        | 27,505,585        | 6,372,030         | 0                 | 0                 | 0                 | 59,404,756         |
| <b>Total Expenditures</b> |   | <b>3,118,892</b> | <b>3,118,892</b> | <b>2,221,336</b> | <b>20,186,913</b> | <b>57,354,017</b> | <b>17,431,722</b> | <b>14,131,921</b> | <b>20,283,756</b> | <b>16,763,843</b> | <b>151,492,400</b> |



**Miami-Dade Water and Sewer Department**  
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**WASTEWATER PROJECTS**

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 Active and Future projects

**1003 CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT**

**OSBM No. 9653421**

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 202,657,040

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**103024 CT-4 - CDWWTP - New Materials Management Building**

Commission District(s):

Sub-Project Budget/Estimated: 16,763,813

REVENUES

|                           |   |   |   |         |         |           |           |           |   |   |            |
|---------------------------|---|---|---|---------|---------|-----------|-----------|-----------|---|---|------------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 300,000 | 572,000 | 5,500,000 | 7,800,000 | 2,591,813 | 0 | 0 | 16,763,813 |
| <b>Total Revenues</b>     |   | 0 | 0 | 300,000 | 572,000 | 5,500,000 | 7,800,000 | 2,591,813 | 0 | 0 | 16,763,813 |

EXPENDITURES

|                           |   |   |   |         |         |           |           |           |   |   |            |
|---------------------------|---|---|---|---------|---------|-----------|-----------|-----------|---|---|------------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 300,000 | 572,000 | 5,500,000 | 7,800,000 | 2,591,813 | 0 | 0 | 16,763,813 |
| <b>Total Expenditures</b> |   | 0 | 0 | 300,000 | 572,000 | 5,500,000 | 7,800,000 | 2,591,813 | 0 | 0 | 16,763,813 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future     | Total       |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|------------|-------------|
| Total Revenues     | 130,270            | 61,009,943   | 61,140,213  | 4,399,498    | 6,434,630    | 40,675,100     | 23,047,406   | 21,412,594   | 22,269,397   | 23,278,202 | 202,657,040 |
| Total Expenditures | 130,270            | 4,724,079    | 4,854,349   | 6,620,834    | 26,621,543   | 68,180,685     | 29,419,436   | 21,412,594   | 22,269,397   | 23,278,202 | 202,657,040 |



**Miami-Dade Water and Sewer Department**  
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**WASTEWATER PROJECTS**

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 Active and Future projects

**1006 SOUTH DISTRICT WASTEWATER TREATMENT PLANT EXPANSION - PHASE III**

**OSBM No. 9655481**

**Commission District(s) Located: 08**

**Commission District(s) Served: 08**

**Project Budget/Estimated Cost: 8,777,982**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102102 SDWWTP FA MONITORING WELL REPLACEMENT**

**Commission District(s): 08**

**Sub-Project Budget/Estimated: 8,777,982**

**REVENUES**

|   |         |                |                  |                  |                  |          |          |          |          |          |                  |
|---|---------|----------------|------------------|------------------|------------------|----------|----------|----------|----------|----------|------------------|
| Wastewater Renewal & Replacement Fund   | 724,873 | 0              | 724,873          | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 724,873          |
| Construction - 2019 Bond                | 0       | 215,390        | 215,390          | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 215,390          |
| Future WASD Revenue Bonds               | 0       | 0              | 0                | 4,966,350        | 2,473,941        | 0        | 0        | 0        | 0        | 0        | 7,440,291        |
| Plant Expansion Fund - Wastewater       | 0       | 390,877        | 390,877          | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 390,877          |
| WASD Wastewater Commercial Paper - 2015 | 6,551   | 0              | 6,551            | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 6,551            |
| <b>Total Revenues</b>                   |         | <b>606,267</b> | <b>1,337,691</b> | <b>4,966,350</b> | <b>2,473,941</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>8,777,982</b> |

**EXPENDITURES**

|   |         |                |                  |                  |                  |          |          |          |          |          |                  |
|---|---------|----------------|------------------|------------------|------------------|----------|----------|----------|----------|----------|------------------|
| Wastewater Renewal & Replacement Fund   | 724,873 | 0              | 724,873          | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 724,873          |
| Construction - 2019 Bond                | 0       | 215,390        | 215,390          | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 215,390          |
| Future WASD Revenue Bonds               | 0       | 0              | 0                | 4,966,350        | 2,473,941        | 0        | 0        | 0        | 0        | 0        | 7,440,291        |
| Plant Expansion Fund - Wastewater       | 0       | 390,877        | 390,877          | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 390,877          |
| WASD Wastewater Commercial Paper - 2015 | 6,551   | 0              | 6,551            | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 6,551            |
| <b>Total Expenditures</b>               |         | <b>606,267</b> | <b>1,337,691</b> | <b>4,966,350</b> | <b>2,473,941</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>8,777,982</b> |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future | Total     |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-----------|
| Total Revenues     | 731,424            | 606,267      | 1,337,691   | 4,966,350    | 2,473,941    | 0              | 0            | 0            | 0            | 0      | 8,777,982 |
| Total Expenditures | 731,424            | 606,267      | 1,337,691   | 4,966,350    | 2,473,941    | 0              | 0            | 0            | 0            | 0      | 8,777,982 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

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**Adjustments**  
 Active and Future projects

**1007 SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT**

**OSBM No. 9653401**

Commission District(s) Located: 08

Commission District(s) Served: 08

Project Budget/Estimated Cost: 64,421,088

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |  | Future | Total |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--|--------|-------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 |  |        |       |

**101994 SDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION - 8870**

Commission District(s): 08

Sub-Project Budget/Estimated: 7,500,000

REVENUES

|                           |   |   |   |   |   |   |   |   |   |           |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|-----------|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,056,765 | 2,413,235 | 3,470,000 |
| <b>Total Revenues</b>     |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,056,765 | 6,443,235 | 7,500,000 |

EXPENDITURES

|                           |   |   |   |   |   |   |   |   |   |           |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|-----------|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,056,765 | 2,413,235 | 3,470,000 |
| <b>Total Expenditures</b> |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,056,765 | 6,443,235 | 7,500,000 |



**Miami-Dade Water and Sewer Department**  
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**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1007 SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT**

**OSBM No. 9653401**

Commission District(s) Located: 08

Commission District(s) Served: 08

Project Budget/Estimated Cost: 64,421,088

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101995 SDWWTP SUSTAINABILITY CARBON DIOXIDE SEQUESTERING WITH EFFLUENT REUSE - 7880 - (CPCS)**

Commission District(s): 08

Sub-Project Budget/Estimated: 21,677,688

REVENUES

|                           |   |   |   |   |   |   |   |   |   |         |            |            |
|---------------------------|---|---|---|---|---|---|---|---|---|---------|------------|------------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 700,000 | 16,947,688 | 17,647,688 |
| <b>Total Revenues</b>     |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 700,000 | 20,977,688 | 21,677,688 |

EXPENDITURES

|                           |   |   |   |   |   |   |   |   |   |         |            |            |
|---------------------------|---|---|---|---|---|---|---|---|---|---------|------------|------------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 700,000 | 16,947,688 | 17,647,688 |
| <b>Total Expenditures</b> |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 700,000 | 20,977,688 | 21,677,688 |



**Miami-Dade Water and Sewer Department**  
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**Adjustments**  
 Active and Future projects

**1007 SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT**

**OSBM No. 9653401**

Commission District(s) Located: 08

Commission District(s) Served: 08

Project Budget/Estimated Cost: 64,421,088

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102184 SDWWTP FOG RECOVERY STATION**

Commission District(s): 08

Sub-Project Budget/Estimated: 30,243,400

REVENUES

|   |         |                |                  |                  |                  |                  |                   |                  |          |          |                   |
|---|---------|----------------|------------------|------------------|------------------|------------------|-------------------|------------------|----------|----------|-------------------|
| Construction - 2019 Bond                | 0       | 289,972        | 289,972          | 0                | 0                | 0                | 0                 | 0                | 0        | 0        | 289,972           |
| Future WASD Revenue Bonds               | 0       | 0              | 0                | 1,006,560        | 6,301,402        | 8,301,402        | 11,068,535        | 2,000,000        | 0        | 0        | 28,677,899        |
| Plant Expansion Fund - Wastewater       | 0       | 100,000        | 100,000          | 493,440          | 0                | 0                | 0                 | 0                | 0        | 0        | 593,440           |
| WASD Wastewater Commercial Paper - 2015 | 682,089 | 0              | 682,089          | 0                | 0                | 0                | 0                 | 0                | 0        | 0        | 682,089           |
| <b>Total Revenues</b>                   |         | <b>389,972</b> | <b>1,072,061</b> | <b>1,500,000</b> | <b>6,301,402</b> | <b>8,301,402</b> | <b>11,068,535</b> | <b>2,000,000</b> | <b>0</b> | <b>0</b> | <b>30,243,400</b> |

EXPENDITURES

|   |         |                |                  |                  |                  |                  |                   |                  |          |          |                   |
|---|---------|----------------|------------------|------------------|------------------|------------------|-------------------|------------------|----------|----------|-------------------|
| Construction - 2019 Bond                | 0       | 289,972        | 289,972          | 0                | 0                | 0                | 0                 | 0                | 0        | 0        | 289,972           |
| Future WASD Revenue Bonds               | 0       | 0              | 0                | 1,006,560        | 6,301,402        | 8,301,402        | 11,068,535        | 2,000,000        | 0        | 0        | 28,677,899        |
| Plant Expansion Fund - Wastewater       | 0       | 100,000        | 100,000          | 493,440          | 0                | 0                | 0                 | 0                | 0        | 0        | 593,440           |
| WASD Wastewater Commercial Paper - 2015 | 571,400 | 110,689        | 682,089          | 0                | 0                | 0                | 0                 | 0                | 0        | 0        | 682,089           |
| <b>Total Expenditures</b>               |         | <b>500,661</b> | <b>1,072,061</b> | <b>1,500,000</b> | <b>6,301,402</b> | <b>8,301,402</b> | <b>11,068,535</b> | <b>2,000,000</b> | <b>0</b> | <b>0</b> | <b>30,243,400</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1007 SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT**

**OSBM No. 9653401**

Commission District(s) Located: 08

Commission District(s) Served: 08

Project Budget/Estimated Cost: 64,421,088

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102218 SDWWTP - RECONFIGURE 13,200 VOLT DUAL FEEDER SYSTEM TO SUBSTATION 33 AND 34, 31 AND 32, 31A AND 32A, 21 AND 22, 27AND 28, 23 AND 24, 25 AND 26**

Commission District(s):

Sub-Project Budget/Estimated: 5,000,000

REVENUES

|                           |   |   |   |   |   |   |   |   |   |   |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0         |
| <b>Total Revenues</b>     |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,000,000 | 5,000,000 |

EXPENDITURES

|                           |   |   |   |   |   |   |   |   |   |   |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0         |
| <b>Total Expenditures</b> |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,000,000 | 5,000,000 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future     | Total      |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|------------|------------|
| Total Revenues     | 682,089            | 389,972      | 1,072,061   | 1,500,000    | 6,301,402    | 8,301,402      | 11,068,535   | 2,000,000    | 1,756,765    | 32,420,923 | 64,421,088 |
| Total Expenditures | 571,400            | 500,661      | 1,072,061   | 1,500,000    | 6,301,402    | 8,301,402      | 11,068,535   | 2,000,000    | 1,756,765    | 32,420,923 | 64,421,088 |





**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1008 NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS**

**OSBM No. 9652101**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 183,044,719

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101768 WASD SERVICE AREA WEST OF I-75 AND NORTH OF NW 170 ST. (ADM AREA)**

Commission District(s): 12, 13

Sub-Project Budget/Estimated: 15,227,620

REVENUES

|                                   |         |         |           |           |           |           |         |           |   |   |            |
|-----------------------------------|---------|---------|-----------|-----------|-----------|-----------|---------|-----------|---|---|------------|
| Plant Expansion Fund - Wastewater | 556,707 | 750,000 | 1,306,707 | 2,591,048 | 6,032,203 | 2,070,042 | 750,000 | 2,477,620 | 0 | 0 | 15,227,620 |
| <b>Total Revenues</b>             |         | 750,000 | 1,306,707 | 2,591,048 | 6,032,203 | 2,070,042 | 750,000 | 2,477,620 | 0 | 0 | 15,227,620 |

EXPENDITURES

|                                   |         |         |           |           |           |           |         |           |   |   |            |
|-----------------------------------|---------|---------|-----------|-----------|-----------|-----------|---------|-----------|---|---|------------|
| Plant Expansion Fund - Wastewater | 556,707 | 750,000 | 1,306,707 | 2,591,048 | 6,032,203 | 2,070,042 | 750,000 | 2,477,620 | 0 | 0 | 15,227,620 |
| <b>Total Expenditures</b>         |         | 750,000 | 1,306,707 | 2,591,048 | 6,032,203 | 2,070,042 | 750,000 | 2,477,620 | 0 | 0 | 15,227,620 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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 Active and Future projects

**1008 NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS**

**OSBM No. 9652101**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 183,044,719

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**101924 INSTALLATION OF A REDUNDANT SEWER FM FROM WEST SIDE OF INTERCOASTAL WATERWAY AT NE 163 ST TO NDWWTP**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 15,000,000

**REVENUES**

|   |        |                  |                  |                  |                  |                  |                  |          |          |          |                   |
|---|--------|------------------|------------------|------------------|------------------|------------------|------------------|----------|----------|----------|-------------------|
| Construction - 2019 Bond                | 0      | 2,489,560        | 2,489,560        | 0                | 0                | 0                | 0                | 0        | 0        | 0        | 2,489,560         |
| Future WASD Revenue Bonds               | 0      | 0                | 0                | 3,500,000        | 4,250,000        | 3,750,000        | 1,000,000        | 0        | 0        | 0        | 12,500,000        |
| WASD Wastewater Commercial Paper - 2015 | 10,440 | 0                | 10,440           | 0                | 0                | 0                | 0                | 0        | 0        | 0        | 10,440            |
| <b>Total Revenues</b>                   |        | <b>2,489,560</b> | <b>2,500,000</b> | <b>3,500,000</b> | <b>4,250,000</b> | <b>3,750,000</b> | <b>1,000,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>15,000,000</b> |

**EXPENDITURES**

|   |   |                  |                  |                  |                  |                  |                  |          |          |          |                   |
|---|---|------------------|------------------|------------------|------------------|------------------|------------------|----------|----------|----------|-------------------|
| Construction - 2019 Bond                | 0 | 2,489,560        | 2,489,560        | 0                | 0                | 0                | 0                | 0        | 0        | 0        | 2,489,560         |
| Future WASD Revenue Bonds               | 0 | 0                | 0                | 3,500,000        | 4,250,000        | 3,750,000        | 1,000,000        | 0        | 0        | 0        | 12,500,000        |
| WASD Wastewater Commercial Paper - 2015 | 0 | 10,440           | 10,440           | 0                | 0                | 0                | 0                | 0        | 0        | 0        | 10,440            |
| <b>Total Expenditures</b>               |   | <b>2,500,000</b> | <b>2,500,000</b> | <b>3,500,000</b> | <b>4,250,000</b> | <b>3,750,000</b> | <b>1,000,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>15,000,000</b> |



**Miami-Dade Water and Sewer Department**  
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**1008 NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS**

**OSBM No. 9652101**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 183,044,719

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101985 LEHAM CAUSEWAY**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 21,533,315

REVENUES

|                           |   |                |                |                  |                  |                  |                  |                  |                  |          |                   |
|---------------------------|---|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|-------------------|
| Construction - 2019 Bond  | 0 | 650,000        | 650,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0        | 650,000           |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 3,259,989        | 2,901,660        | 4,221,666        | 4,500,000        | 4,000,000        | 2,000,000        | 0        | 20,883,315        |
| <b>Total Revenues</b>     |   | <b>650,000</b> | <b>650,000</b> | <b>3,259,989</b> | <b>2,901,660</b> | <b>4,221,666</b> | <b>4,500,000</b> | <b>4,000,000</b> | <b>2,000,000</b> | <b>0</b> | <b>21,533,315</b> |

EXPENDITURES

|                           |   |                |                |                  |                  |                  |                  |                  |                  |          |                   |
|---------------------------|---|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|-------------------|
| Construction - 2019 Bond  | 0 | 650,000        | 650,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0        | 650,000           |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 3,259,989        | 2,901,660        | 4,221,666        | 4,500,000        | 4,000,000        | 2,000,000        | 0        | 20,883,315        |
| <b>Total Expenditures</b> |   | <b>650,000</b> | <b>650,000</b> | <b>3,259,989</b> | <b>2,901,660</b> | <b>4,221,666</b> | <b>4,500,000</b> | <b>4,000,000</b> | <b>2,000,000</b> | <b>0</b> | <b>21,533,315</b> |



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 Active and Future projects

**1008 NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS**

**OSBM No. 9652101**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 183,044,719

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**102065 24-INCH FORCE MAIN EXTENSION IN NW 167 ST FROM NW 58 AVE TO NW 49 AVE THEN SOUTH TO NW 156 ST - (CPCS)**

Commission District(s): 01

Sub-Project Budget/Estimated: 6,120,000

REVENUES

|                           |   |   |   |   |   |   |   |   |   |   |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,120,000 | 6,120,000 |
| <b>Total Revenues</b>     |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,120,000 | 6,120,000 |

EXPENDITURES

|                           |   |   |   |   |   |   |   |   |   |   |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,120,000 | 6,120,000 |
| <b>Total Expenditures</b> |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,120,000 | 6,120,000 |



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**1008 NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS**

**OSBM No. 9652101**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 183,044,719

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**102072 NL-1A TO PHASE 1 & 2: 60" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE. Phase 1 & 2**

Commission District(s): 02, 04

Sub-Project Budget/Estimated: 77,571,663

**REVENUES**

|   |           |                |                  |                  |                  |                   |                   |                   |                  |                  |                   |         |
|---|-----------|----------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|------------------|------------------|-------------------|---------|
| Construction - 2019 Bond                | 0         | 135,112        | 135,112          | 0                | 0                | 0                 | 0                 | 0                 | 0                | 0                | 0                 | 135,112 |
| Future WASD Revenue Bonds               | 0         | 0              | 0                | 5,700,000        | 9,821,271        | 15,000,000        | 17,000,000        | 15,000,000        | 9,500,000        | 2,449,590        | 74,470,861        |         |
| WASD Wastewater Commercial Paper - 2015 | 1,886,890 | 0              | 1,886,890        | 0                | 0                | 0                 | 0                 | 0                 | 0                | 0                | 1,886,890         |         |
| <b>Total Revenues</b>                   |           | <b>135,112</b> | <b>2,022,002</b> | <b>5,700,000</b> | <b>9,821,271</b> | <b>15,000,000</b> | <b>17,000,000</b> | <b>15,000,000</b> | <b>9,500,000</b> | <b>3,528,390</b> | <b>77,571,663</b> |         |

**EXPENDITURES**

|   |           |                |                  |                  |                  |                   |                   |                   |                  |                  |                   |         |
|---|-----------|----------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|------------------|------------------|-------------------|---------|
| Construction - 2019 Bond                | 0         | 135,112        | 135,112          | 0                | 0                | 0                 | 0                 | 0                 | 0                | 0                | 0                 | 135,112 |
| Future WASD Revenue Bonds               | 0         | 0              | 0                | 5,700,000        | 9,821,271        | 15,000,000        | 17,000,000        | 15,000,000        | 9,500,000        | 2,449,590        | 74,470,861        |         |
| WASD Wastewater Commercial Paper - 2015 | 1,774,629 | 112,261        | 1,886,890        | 0                | 0                | 0                 | 0                 | 0                 | 0                | 0                | 1,886,890         |         |
| <b>Total Expenditures</b>               |           | <b>247,373</b> | <b>2,022,002</b> | <b>5,700,000</b> | <b>9,821,271</b> | <b>15,000,000</b> | <b>17,000,000</b> | <b>15,000,000</b> | <b>9,500,000</b> | <b>3,528,390</b> | <b>77,571,663</b> |         |



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**1008 NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS**

**OSBM No. 9652101**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 183,044,719

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |  | Future | Total |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--|--------|-------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 |  |        |       |

**102153 60-INCH WEST MIAMI-DADE FORCE MAIN - NORTH - (CPCS)**

Commission District(s):

Sub-Project Budget/Estimated: 28,307,403

| REVENUES                  |   |   |   |   |   |   |   |   |   |   |   |            |            |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|------------|------------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28,307,403 | 28,307,403 |
| <b>Total Revenues</b>     |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28,307,403 | 28,307,403 |
| EXPENDITURES              |   |   |   |   |   |   |   |   |   |   |   |            |            |
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28,307,403 | 28,307,403 |
| <b>Total Expenditures</b> |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28,307,403 | 28,307,403 |



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 Active and Future projects

**1008 NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS**

**OSBM No. 9652101**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 183,044,719

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |  | Future | Total |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--|--------|-------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 |  |        |       |

**102245 OJUS SANITARY SEWER WITHIN THE OJUS URBAN AREA DISTRICT (DIRECTOR)**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 10,594,000

| REVENUES                  |   |                |                |                  |                  |                  |          |          |          |          |                   |
|---------------------------|---|----------------|----------------|------------------|------------------|------------------|----------|----------|----------|----------|-------------------|
| Construction - 2019 Bond  | 0 | 354,902        | 354,902        | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 354,902           |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 2,237,802        | 4,500,000        | 3,501,296        | 0        | 0        | 0        | 0        | 10,239,098        |
| <b>Total Revenues</b>     |   | <b>354,902</b> | <b>354,902</b> | <b>2,237,802</b> | <b>4,500,000</b> | <b>3,501,296</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>10,594,000</b> |
| EXPENDITURES              |   |                |                |                  |                  |                  |          |          |          |          |                   |
| Construction - 2019 Bond  | 0 | 354,902        | 354,902        | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 354,902           |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 2,237,802        | 4,500,000        | 3,501,296        | 0        | 0        | 0        | 0        | 10,239,098        |
| <b>Total Expenditures</b> |   | <b>354,902</b> | <b>354,902</b> | <b>2,237,802</b> | <b>4,500,000</b> | <b>3,501,296</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>10,594,000</b> |



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 Active and Future projects

**1008 NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS** **OSBM No. 9652101**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 183,044,719

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**103018 REPLACE 18" DIP FM FROM PS 499 NORTH ON ISLAND BLVD TO PS 471**  
 Commission District(s): 04  
 Sub-Project Budget/Estimated: 8,690,718

| REVENUES                  |   |           |           |           |           |   |   |   |   |   |           |
|---------------------------|---|-----------|-----------|-----------|-----------|---|---|---|---|---|-----------|
| Construction - 2019 Bond  | 0 | 1,924,929 | 1,924,929 | 0         | 0         | 0 | 0 | 0 | 0 | 0 | 1,924,929 |
| Future WASD Revenue Bonds | 0 | 0         | 0         | 4,825,789 | 1,940,000 | 0 | 0 | 0 | 0 | 0 | 6,765,789 |
| <b>Total Revenues</b>     |   | 1,924,929 | 1,924,929 | 4,825,789 | 1,940,000 | 0 | 0 | 0 | 0 | 0 | 8,690,718 |
| EXPENDITURES              |   |           |           |           |           |   |   |   |   |   |           |
| Construction - 2019 Bond  | 0 | 1,924,929 | 1,924,929 | 0         | 0         | 0 | 0 | 0 | 0 | 0 | 1,924,929 |
| Future WASD Revenue Bonds | 0 | 0         | 0         | 4,825,789 | 1,940,000 | 0 | 0 | 0 | 0 | 0 | 6,765,789 |
| <b>Total Expenditures</b> |   | 1,924,929 | 1,924,929 | 4,825,789 | 1,940,000 | 0 | 0 | 0 | 0 | 0 | 8,690,718 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future     | Total       |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|------------|-------------|
| Total Revenues     | 2,454,037          | 6,304,503    | 8,758,540   | 22,114,628   | 29,445,134   | 28,543,004     | 23,250,000   | 21,477,620   | 11,500,000   | 37,955,793 | 183,044,719 |
| Total Expenditures | 2,331,336          | 6,427,204    | 8,758,540   | 22,114,628   | 29,445,134   | 28,543,004     | 23,250,000   | 21,477,620   | 11,500,000   | 37,955,793 | 183,044,719 |





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 Active and Future projects

**1009 CENTRAL MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS** **OSBM No. 9650241**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 26,165,092

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102200 BISCAYNE BASIN PROJECTS RELATED TO CL-1**  
 Commission District(s):  
 Sub-Project Budget/Estimated: 26,165,092

| REVENUES                                |            |                  |                   |                  |                  |                  |          |          |          |          |                   |
|---|------------|------------------|-------------------|------------------|------------------|------------------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 412,239    | 0                | 412,239           | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 412,239           |
| Construction - 2019 Bond                | 0          | 627,412          | 627,412           | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 627,412           |
| Future WASD Revenue Bonds               | 0          | 0                | 0                 | 2,900,000        | 3,501,810        | 1,000,000        | 0        | 0        | 0        | 0        | 7,401,810         |
| WASD Wastewater Commercial Paper - 2015 | 17,723,631 | 0                | 17,723,631        | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 17,723,631        |
| <b>Total Revenues</b>                   |            | <b>627,412</b>   | <b>18,763,282</b> | <b>2,900,000</b> | <b>3,501,810</b> | <b>1,000,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>26,165,092</b> |
| EXPENDITURES                            |            |                  |                   |                  |                  |                  |          |          |          |          |                   |
| Wastewater Construction - 2013 Bonds    | 412,239    | 0                | 412,239           | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 412,239           |
| Construction - 2019 Bond                | 0          | 627,412          | 627,412           | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 627,412           |
| Future WASD Revenue Bonds               | 0          | 0                | 0                 | 2,900,000        | 3,501,810        | 1,000,000        | 0        | 0        | 0        | 0        | 7,401,810         |
| WASD Wastewater Commercial Paper - 2015 | 16,351,043 | 1,372,588        | 17,723,631        | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 17,723,631        |
| <b>Total Expenditures</b>               |            | <b>2,000,000</b> | <b>18,763,282</b> | <b>2,900,000</b> | <b>3,501,810</b> | <b>1,000,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>26,165,092</b> |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future | Total      |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|------------|
| Total Revenues     | 18,135,870         | 627,412      | 18,763,282  | 2,900,000    | 3,501,810    | 1,000,000      | 0            | 0            | 0            | 0      | 26,165,092 |
| Total Expenditures | 16,763,282         | 2,000,000    | 18,763,282  | 2,900,000    | 3,501,810    | 1,000,000      | 0            | 0            | 0            | 0      | 26,165,092 |



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**1010 SOUTH DISTRICT WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS** **OSBM No. 9651061**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 20,520,688

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102208 CD12241 - 4.05 (2) REHAB OF 2.5 MILES OF 54-INCH IN PCCP FM**  
 Commission District(s):  
 Sub-Project Budget/Estimated: 20,520,688

| REVENUES                  |   |               |               |                |                  |                  |                   |          |          |          |                   |
|---------------------------|---|---------------|---------------|----------------|------------------|------------------|-------------------|----------|----------|----------|-------------------|
| Construction - 2019 Bond  | 0 | 50,000        | 50,000        | 0              | 0                | 0                | 0                 | 0        | 0        | 0        | 50,000            |
| Future WASD Revenue Bonds | 0 | 0             | 0             | 100,000        | 2,299,302        | 7,500,000        | 10,571,386        | 0        | 0        | 0        | 20,470,688        |
| <b>Total Revenues</b>     |   | <b>50,000</b> | <b>50,000</b> | <b>100,000</b> | <b>2,299,302</b> | <b>7,500,000</b> | <b>10,571,386</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>20,520,688</b> |
| EXPENDITURES              |   |               |               |                |                  |                  |                   |          |          |          |                   |
| Construction - 2019 Bond  | 0 | 50,000        | 50,000        | 0              | 0                | 0                | 0                 | 0        | 0        | 0        | 50,000            |
| Future WASD Revenue Bonds | 0 | 0             | 0             | 100,000        | 2,299,302        | 7,500,000        | 10,571,386        | 0        | 0        | 0        | 20,470,688        |
| <b>Total Expenditures</b> |   | <b>50,000</b> | <b>50,000</b> | <b>100,000</b> | <b>2,299,302</b> | <b>7,500,000</b> | <b>10,571,386</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>20,520,688</b> |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future | Total      |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|------------|
| Total Revenues     | 0                  | 50,000       | 50,000      | 100,000      | 2,299,302    | 7,500,000      | 10,571,386   | 0            | 0            | 0      | 20,520,688 |
| Total Expenditures | 0                  | 50,000       | 50,000      | 100,000      | 2,299,302    | 7,500,000      | 10,571,386   | 0            | 0            | 0      | 20,520,688 |



**Miami-Dade Water and Sewer Department**  
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**1011 FLOW REDUCTION PROGRAM (FRP)**

**OSBM No. 9650201**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 315,341,028

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**100050 REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 16,563,110

REVENUES

|   |           |                  |                  |                  |                  |                  |                  |                  |                  |          |                   |
|---|-----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|-------------------|
| Construction - 2019 Bond                | 0         | 1,696,338        | 1,696,338        | 0                | 0                | 0                | 0                | 0                | 0                | 0        | 1,696,338         |
| Future WASD Revenue Bonds               | 0         | 0                | 0                | 1,200,000        | 2,000,000        | 2,000,000        | 2,000,000        | 2,000,000        | 2,000,000        | 0        | 11,200,000        |
| WASD Wastewater Commercial Paper - 2015 | 3,666,772 | 0                | 3,666,772        | 0                | 0                | 0                | 0                | 0                | 0                | 0        | 3,666,772         |
| <b>Total Revenues</b>                   |           | <b>1,696,338</b> | <b>5,363,110</b> | <b>1,200,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>0</b> | <b>16,563,110</b> |

EXPENDITURES

|   |           |                  |                  |                  |                  |                  |                  |                  |                  |          |                   |
|---|-----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|-------------------|
| Construction - 2019 Bond                | 0         | 1,696,338        | 1,696,338        | 0                | 0                | 0                | 0                | 0                | 0                | 0        | 1,696,338         |
| Future WASD Revenue Bonds               | 0         | 0                | 0                | 1,200,000        | 2,000,000        | 2,000,000        | 2,000,000        | 2,000,000        | 2,000,000        | 0        | 11,200,000        |
| WASD Wastewater Commercial Paper - 2015 | 3,563,110 | 103,662          | 3,666,772        | 0                | 0                | 0                | 0                | 0                | 0                | 0        | 3,666,772         |
| <b>Total Expenditures</b>               |           | <b>1,800,000</b> | <b>5,363,110</b> | <b>1,200,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>0</b> | <b>16,563,110</b> |



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**1011 FLOW REDUCTION PROGRAM (FRP)**

**OSBM No. 9650201**

**Commission District(s) Located: Systemwide**

**Commission District(s) Served: Systemwide**

**Project Budget/Estimated Cost: 315,341,028**

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**100890 REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING**

**Commission District(s): Countywide**

**Sub-Project Budget/Estimated: 23,650,000**

**REVENUES**

|                           |   |                  |                  |                  |                  |                  |                  |                  |                  |          |                   |
|---------------------------|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|-------------------|
| Construction - 2019 Bond  | 0 | 3,450,000        | 3,450,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0        | 3,450,000         |
| Future WASD Revenue Bonds | 0 | 0                | 0                | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 3,000,000        | 3,200,000        | 0        | 20,200,000        |
| <b>Total Revenues</b>     |   | <b>3,450,000</b> | <b>3,450,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,000,000</b> | <b>3,200,000</b> | <b>0</b> | <b>23,650,000</b> |

**EXPENDITURES**

|                           |   |                  |                  |                  |                  |                  |                  |                  |                  |          |                   |
|---------------------------|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|-------------------|
| Construction - 2019 Bond  | 0 | 3,450,000        | 3,450,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0        | 3,450,000         |
| Future WASD Revenue Bonds | 0 | 0                | 0                | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 3,000,000        | 3,200,000        | 0        | 20,200,000        |
| <b>Total Expenditures</b> |   | <b>3,450,000</b> | <b>3,450,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,000,000</b> | <b>3,200,000</b> | <b>0</b> | <b>23,650,000</b> |



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**1011 FLOW REDUCTION PROGRAM (FRP)**

**OSBM No. 9650201**

**Commission District(s) Located: Systemwide**

**Commission District(s) Served: Systemwide**

**Project Budget/Estimated Cost: 315,341,028**

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**101865 PEAK FLOW MANAGEMENT - PUMP STATION OPTIMIZATION PLAN (PSOP)**

**Commission District(s): Countywide**

**Sub-Project Budget/Estimated: 288,882**

**REVENUES**

|   |         |        |         |   |   |   |   |   |   |   |   |         |
|---|---------|--------|---------|---|---|---|---|---|---|---|---|---------|
| Construction - 2019 Bond                | 0       | 20,000 | 20,000  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20,000  |
| WASD Wastewater Commercial Paper - 2015 | 268,882 | 0      | 268,882 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 268,882 |
| <b>Total Revenues</b>                   |         | 20,000 | 288,882 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 288,882 |

**EXPENDITURES**

|   |         |        |         |   |   |   |   |   |   |   |   |         |
|---|---------|--------|---------|---|---|---|---|---|---|---|---|---------|
| Construction - 2019 Bond                | 0       | 20,000 | 20,000  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20,000  |
| WASD Wastewater Commercial Paper - 2015 | 268,882 | 0      | 268,882 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 268,882 |
| <b>Total Expenditures</b>               |         | 20,000 | 288,882 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 288,882 |



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**1011 FLOW REDUCTION PROGRAM (FRP)**

**OSBM No. 9650201**

**Commission District(s) Located: Systemwide**

**Commission District(s) Served: Systemwide**

**Project Budget/Estimated Cost: 315,341,028**

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**102246 COUNTYWIDE CAPACITY AND FLOW REDUCTION (DIRECTOR)**

**Commission District(s): Countywide**

**Sub-Project Budget/Estimated: 191,164,026**

**REVENUES**

|                           |   |                  |                  |                  |                  |                  |                  |                  |                  |                    |                    |
|---------------------------|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|--------------------|
| Construction - 2019 Bond  | 0 | 1,500,000        | 1,500,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0                  | 1,500,000          |
| Future WASD Revenue Bonds | 0 | 0                | 0                | 2,000,000        | 3,000,000        | 4,000,000        | 4,000,000        | 4,000,000        | 4,000,000        | 4,000,000          | 25,000,000         |
| <b>Total Revenues</b>     |   | <b>1,500,000</b> | <b>1,500,000</b> | <b>2,000,000</b> | <b>3,000,000</b> | <b>4,000,000</b> | <b>4,000,000</b> | <b>4,000,000</b> | <b>4,000,000</b> | <b>168,664,026</b> | <b>191,164,026</b> |

**EXPENDITURES**

|                           |   |                  |                  |                  |                  |                  |                  |                  |                  |                    |                    |
|---------------------------|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|--------------------|
| Construction - 2019 Bond  | 0 | 1,500,000        | 1,500,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0                  | 1,500,000          |
| Future WASD Revenue Bonds | 0 | 0                | 0                | 2,000,000        | 3,000,000        | 4,000,000        | 4,000,000        | 4,000,000        | 4,000,000        | 4,000,000          | 25,000,000         |
| <b>Total Expenditures</b> |   | <b>1,500,000</b> | <b>1,500,000</b> | <b>2,000,000</b> | <b>3,000,000</b> | <b>4,000,000</b> | <b>4,000,000</b> | <b>4,000,000</b> | <b>4,000,000</b> | <b>168,664,026</b> | <b>191,164,026</b> |



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**1011 FLOW REDUCTION PROGRAM (FRP)**

**OSBM No. 9650201**

**Commission District(s) Located: Systemwide**

**Commission District(s) Served: Systemwide**

**Project Budget/Estimated Cost: 315,341,028**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**102800 Rehabilitation of Sewer Mains - Dig and Replace, (Previously called Collection System I/I Repairs)**

**Commission District(s): Countywide**

**Sub-Project Budget/Estimated: 68,375,010**

| REVENUES                                |                    |                  |                   |                  |                  |                  |                  |                  |                  |          |                   |  |
|---|--------------------|------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|-------------------|--|
| Bond Issue                              | Prior to 2019-2020 | FY 2019-2020     | Total Prior       | FY 2020-2021     | FY 2021-2022     | FY 2022 - 2023   | FY 2023-2024     | FY 2024-2025     | FY 2025-2026     | Future   | Total             |  |
| Wastewater Construction - 2013 Bonds    | 371,264            | 0                | 371,264           | 0                | 0                | 0                | 0                | 0                | 0                | 0        | 371,264           |  |
| Construction - 2019 Bond                | 0                  | 2,490,776        | 2,490,776         | 0                | 0                | 0                | 0                | 0                | 0                | 0        | 2,490,776         |  |
| Future WASD Revenue Bonds               | 0                  | 0                | 0                 | 4,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 3,100,000        | 0        | 19,100,000        |  |
| WASD Wastewater Commercial Paper - 2015 | 46,412,970         | 0                | 46,412,970        | 0                | 0                | 0                | 0                | 0                | 0                | 0        | 46,412,970        |  |
| <b>Total Revenues</b>                   |                    | <b>2,490,776</b> | <b>49,275,010</b> | <b>4,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,100,000</b> | <b>0</b> | <b>68,375,010</b> |  |
| EXPENDITURES                            |                    |                  |                   |                  |                  |                  |                  |                  |                  |          |                   |  |
| Wastewater Construction - 2013 Bonds    | 371,264            | 0                | 371,264           | 0                | 0                | 0                | 0                | 0                | 0                | 0        | 371,264           |  |
| Construction - 2019 Bond                | 0                  | 2,490,776        | 2,490,776         | 0                | 0                | 0                | 0                | 0                | 0                | 0        | 2,490,776         |  |
| Future WASD Revenue Bonds               | 0                  | 0                | 0                 | 4,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 3,100,000        | 0        | 19,100,000        |  |
| WASD Wastewater Commercial Paper - 2015 | 46,003,746         | 409,224          | 46,412,970        | 0                | 0                | 0                | 0                | 0                | 0                | 0        | 46,412,970        |  |
| <b>Total Expenditures</b>               |                    | <b>2,900,000</b> | <b>49,275,010</b> | <b>4,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,100,000</b> | <b>0</b> | <b>68,375,010</b> |  |



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**1011 FLOW REDUCTION PROGRAM (FRP)**

**OSBM No. 9650201**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 315,341,028

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**103019 Rehabilitation of Sewer Mains - CIPP for WPO**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 8,400,000

REVENUES

|                           |   |                  |                  |                  |                  |                  |                  |                  |                  |          |                  |
|---------------------------|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|------------------|
| Construction - 2019 Bond  | 0 | 1,200,000        | 1,200,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0        | 1,200,000        |
| Future WASD Revenue Bonds | 0 | 0                | 0                | 1,200,000        | 1,200,000        | 1,200,000        | 1,200,000        | 1,200,000        | 1,200,000        | 0        | 7,200,000        |
| <b>Total Revenues</b>     |   | <b>1,200,000</b> | <b>1,200,000</b> | <b>1,200,000</b> | <b>1,200,000</b> | <b>1,200,000</b> | <b>1,200,000</b> | <b>1,200,000</b> | <b>1,200,000</b> | <b>0</b> | <b>8,400,000</b> |

EXPENDITURES

|                           |   |                  |                  |                  |                  |                  |                  |                  |                  |          |                  |
|---------------------------|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|------------------|
| Construction - 2019 Bond  | 0 | 1,200,000        | 1,200,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0        | 1,200,000        |
| Future WASD Revenue Bonds | 0 | 0                | 0                | 1,200,000        | 1,200,000        | 1,200,000        | 1,200,000        | 1,200,000        | 1,200,000        | 0        | 7,200,000        |
| <b>Total Expenditures</b> |   | <b>1,200,000</b> | <b>1,200,000</b> | <b>1,200,000</b> | <b>1,200,000</b> | <b>1,200,000</b> | <b>1,200,000</b> | <b>1,200,000</b> | <b>1,200,000</b> | <b>0</b> | <b>8,400,000</b> |





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**1011 FLOW REDUCTION PROGRAM (FRP)**

**OSBM No. 9650201**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 315,341,028

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**103020 Rehabilitation of Sewer Mains - Basin 1 - All Technologies**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 6,900,000

REVENUES

|                           |   |   |   |   |           |           |           |           |           |   |   |           |
|---------------------------|---|---|---|---|-----------|-----------|-----------|-----------|-----------|---|---|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 1,500,000 | 1,800,000 | 1,800,000 | 1,800,000 | 1,800,000 | 0 | 0 | 6,900,000 |
| <b>Total Revenues</b>     |   | 0 | 0 | 0 | 1,500,000 | 1,800,000 | 1,800,000 | 1,800,000 | 1,800,000 | 0 | 0 | 6,900,000 |

EXPENDITURES

|                           |   |   |   |   |           |           |           |           |           |   |   |           |
|---------------------------|---|---|---|---|-----------|-----------|-----------|-----------|-----------|---|---|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 1,500,000 | 1,800,000 | 1,800,000 | 1,800,000 | 1,800,000 | 0 | 0 | 6,900,000 |
| <b>Total Expenditures</b> |   | 0 | 0 | 0 | 1,500,000 | 1,800,000 | 1,800,000 | 1,800,000 | 1,800,000 | 0 | 0 | 6,900,000 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future      | Total       |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|-------------|-------------|
| Total Revenues     | 50,719,888         | 10,357,114   | 61,077,002  | 11,900,000   | 14,200,000   | 15,500,000     | 15,500,000   | 15,000,000   | 13,500,000   | 168,664,026 | 315,341,028 |
| Total Expenditures | 50,207,002         | 10,870,000   | 61,077,002  | 11,900,000   | 14,200,000   | 15,500,000     | 15,500,000   | 15,000,000   | 13,500,000   | 168,664,026 | 315,341,028 |



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**1012 SANITARY SEWER SYSTEM IMPROVEMENTS**

**OSBM No. 9650221**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 10,645,607

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**100055 SPECIAL CONSTRUCTION - SANITARY SEWER IMPROVEMENTS**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 3,542,927

| REVENUES                             |           |         |           |         |         |         |         |         |         |         |   |           |
|--------------------------------------|-----------|---------|-----------|---------|---------|---------|---------|---------|---------|---------|---|-----------|
| Wastewater Special Construction Fund | 3,542,927 | 0       | 3,542,927 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0 | 3,542,927 |
| <b>Total Revenues</b>                |           | 0       | 3,542,927 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0 | 3,542,927 |
| EXPENDITURES                         |           |         |           |         |         |         |         |         |         |         |   |           |
| Wastewater Special Construction Fund | 42,927    | 500,000 | 542,927   | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 0 | 3,542,927 |
| <b>Total Expenditures</b>            |           | 500,000 | 542,927   | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 0 | 3,542,927 |



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**1012 SANITARY SEWER SYSTEM IMPROVEMENTS**

**OSBM No. 9650221**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 10,645,607

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102228 DESIGN BUILD REPLACEMENT OF GRAVITY MAIN IN SHENANDOAH AREA - PHASE A**

Commission District(s): 05

Sub-Project Budget/Estimated: 7,102,680

**REVENUES**

|   |           |                |                  |                  |          |          |          |          |          |          |          |                  |
|---|-----------|----------------|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond                | 0         | 400,000        | 400,000          | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 400,000          |
| Future WASD Revenue Bonds               | 0         | 0              | 0                | 1,185,702        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,185,702        |
| WASD Wastewater Commercial Paper - 2015 | 5,516,978 | 0              | 5,516,978        | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 5,516,978        |
| <b>Total Revenues</b>                   |           | <b>400,000</b> | <b>5,916,978</b> | <b>1,185,702</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>7,102,680</b> |

**EXPENDITURES**

|   |           |                |                  |                  |          |          |          |          |          |          |          |                  |
|---|-----------|----------------|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond                | 0         | 400,000        | 400,000          | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 400,000          |
| Future WASD Revenue Bonds               | 0         | 0              | 0                | 1,185,702        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,185,702        |
| WASD Wastewater Commercial Paper - 2015 | 5,516,978 | 0              | 5,516,978        | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 5,516,978        |
| <b>Total Expenditures</b>               |           | <b>400,000</b> | <b>5,916,978</b> | <b>1,185,702</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>7,102,680</b> |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future | Total      |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|------------|
| Total Revenues     | 9,059,905          | 400,000      | 9,459,905   | 1,185,702    | 0            | 0              | 0            | 0            | 0            | 0      | 10,645,607 |
| Total Expenditures | 5,559,905          | 900,000      | 6,459,905   | 1,685,702    | 500,000      | 500,000        | 500,000      | 500,000      | 500,000      | 0      | 10,645,607 |



**Miami-Dade Water and Sewer Department**  
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**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES**

**OSBM No. 9653201**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 128,348,886

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**101108 MIAMI SERVICE FACILITY - PHASE 2**

Commission District(s): 03

Sub-Project Budget/Estimated: 21,537,853

| REVENUES                             |         |   |         |   |   |   |   |   |   |   |            |            |
|--------------------------------------|---------|---|---------|---|---|---|---|---|---|---|------------|------------|
| Wastewater Construction - 2013 Bonds | 164,790 | 0 | 164,790 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0          | 164,790    |
| Future WASD Revenue Bonds            | 0       | 0 | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,575,000  | 1,575,000  |
| <b>Total Revenues</b>                |         | 0 | 164,790 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21,373,063 | 21,537,853 |
| EXPENDITURES                         |         |   |         |   |   |   |   |   |   |   |            |            |
| Wastewater Construction - 2013 Bonds | 164,790 | 0 | 164,790 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0          | 164,790    |
| Future WASD Revenue Bonds            | 0       | 0 | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,575,000  | 1,575,000  |
| <b>Total Expenditures</b>            |         | 0 | 164,790 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21,373,063 | 21,537,853 |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES**

**OSBM No. 9653201**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 128,348,886

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |  | Future | Total |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--|--------|-------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 |  |        |       |

**101461 NORTH MAINTENANCE CENTER**

Commission District(s): 01

Sub-Project Budget/Estimated: 12,174,912

REVENUES

|                           |   |   |   |   |   |   |   |   |   |   |            |            |
|---------------------------|---|---|---|---|---|---|---|---|---|---|------------|------------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 750,000    | 750,000    |
| <b>Total Revenues</b>     |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12,174,912 | 12,174,912 |

EXPENDITURES

|                           |   |   |   |   |   |   |   |   |   |   |            |            |
|---------------------------|---|---|---|---|---|---|---|---|---|---|------------|------------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 750,000    | 750,000    |
| <b>Total Expenditures</b> |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12,174,912 | 12,174,912 |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES**

**OSBM No. 9653201**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 128,348,886

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**101506 SOUTH MAINTENANCE CENTER**

Commission District(s): 09

Sub-Project Budget/Estimated: 23,671,471

|                                      |        |          |               |          |          |          |          |          |          |          |                   |                   |
|--------------------------------------|--------|----------|---------------|----------|----------|----------|----------|----------|----------|----------|-------------------|-------------------|
| <b>REVENUES</b>                      |        |          |               |          |          |          |          |          |          |          |                   |                   |
| Wastewater Construction - 2013 Bonds | 32,010 | 0        | 32,010        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0                 | 32,010            |
| Future WASD Revenue Bonds            | 0      | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 23,639,461        | 23,639,461        |
| <b>Total Revenues</b>                |        | <b>0</b> | <b>32,010</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>23,639,461</b> | <b>23,671,471</b> |
| <b>EXPENDITURES</b>                  |        |          |               |          |          |          |          |          |          |          |                   |                   |
| Wastewater Construction - 2013 Bonds | 32,010 | 0        | 32,010        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0                 | 32,010            |
| Future WASD Revenue Bonds            | 0      | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 23,639,461        | 23,639,461        |
| <b>Total Expenditures</b>            |        | <b>0</b> | <b>32,010</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>23,639,461</b> | <b>23,671,471</b> |



**Miami-Dade Water and Sewer Department**  
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**Adjustments**  
 Active and Future projects

**1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES**

**OSBM No. 9653201**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 128,348,886

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**101653 11TH STREET DISTRIBUTION FACILITY RENOVATION**

Commission District(s): 03

Sub-Project Budget/Estimated: 3,599,510

REVENUES

|                           |   |   |   |   |   |   |   |   |   |   |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0         |
| <b>Total Revenues</b>     |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,599,510 | 3,599,510 |

EXPENDITURES

|                           |   |   |   |   |   |   |   |   |   |   |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0         |
| <b>Total Expenditures</b> |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,599,510 | 3,599,510 |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES**

**OSBM No. 9653201**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 128,348,886

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**101654 WESTWOOD LAKES FACILITY ELEVATOR RENOVATION**

Commission District(s): 10

Sub-Project Budget/Estimated: 1,500,000

REVENUES

|                           |   |   |   |   |   |   |   |   |   |   |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0         |
| <b>Total Revenues</b>     |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 | 1,500,000 |

EXPENDITURES

|                           |   |   |   |   |   |   |   |   |   |   |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0         |
| <b>Total Expenditures</b> |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500,000 | 1,500,000 |





**Miami-Dade Water and Sewer Department**  
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**Adjustments**  
 Active and Future projects

**1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES**

**OSBM No. 9653201**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 128,348,886

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101999 WEST MAINTENANCE CENTER**

Commission District(s): 10

Sub-Project Budget/Estimated: 41,000,000

REVENUES

|                           |   |   |   |   |   |   |   |   |   |   |            |            |
|---------------------------|---|---|---|---|---|---|---|---|---|---|------------|------------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41,000,000 | 41,000,000 |
| <b>Total Revenues</b>     |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41,000,000 | 41,000,000 |

EXPENDITURES

|                           |   |   |   |   |   |   |   |   |   |   |            |            |
|---------------------------|---|---|---|---|---|---|---|---|---|---|------------|------------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41,000,000 | 41,000,000 |
| <b>Total Expenditures</b> |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41,000,000 | 41,000,000 |



**Miami-Dade Water and Sewer Department**  
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**Adjustments**  
 Active and Future projects

**1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES**

**OSBM No. 9653201**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 128,348,886

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**102000 GENERAL MAINTENANCE LAND ACQUISITION - SEWER**

Commission District(s): 03

Sub-Project Budget/Estimated: 3,500,000

REVENUES

|                           |   |   |   |   |   |   |   |   |   |   |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 750,000   | 750,000   |
| <b>Total Revenues</b>     |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,500,000 | 3,500,000 |

EXPENDITURES

|                           |   |   |   |   |   |   |   |   |   |   |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 750,000   | 750,000   |
| <b>Total Expenditures</b> |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,500,000 | 3,500,000 |



**Miami-Dade Water and Sewer Department**  
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**Adjustments**  
 Active and Future projects

**1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES**

**OSBM No. 9653201**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 128,348,886

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**102001 LEJEUNE ROAD OFFICE EXPANSION - PHASE 2**

Commission District(s): 07

Sub-Project Budget/Estimated: 5,000,000

REVENUES

|                           |   |   |   |   |   |   |   |   |   |   |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 850,000   | 850,000   |
| <b>Total Revenues</b>     |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,000,000 | 5,000,000 |

EXPENDITURES

|                           |   |   |   |   |   |   |   |   |   |   |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 850,000   | 850,000   |
| <b>Total Expenditures</b> |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,000,000 | 5,000,000 |



**Miami-Dade Water and Sewer Department**  
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**Adjustments**  
 Active and Future projects

**1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES**

**OSBM No. 9653201**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 128,348,886

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**102030 EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)**

Commission District(s): 03

Sub-Project Budget/Estimated: 9,100,616

| REVENUES                  |   |         |         |         |         |           |           |           |   |   |           |
|---------------------------|---|---------|---------|---------|---------|-----------|-----------|-----------|---|---|-----------|
| Construction - 2019 Bond  | 0 | 250,000 | 250,000 | 0       | 0       | 0         | 0         | 0         | 0 | 0 | 250,000   |
| Future WASD Revenue Bonds | 0 | 0       | 0       | 300,000 | 300,000 | 2,500,000 | 3,000,000 | 2,750,616 | 0 | 0 | 8,850,616 |
| <b>Total Revenues</b>     |   | 250,000 | 250,000 | 300,000 | 300,000 | 2,500,000 | 3,000,000 | 2,750,616 | 0 | 0 | 9,100,616 |
| EXPENDITURES              |   |         |         |         |         |           |           |           |   |   |           |
| Construction - 2019 Bond  | 0 | 250,000 | 250,000 | 0       | 0       | 0         | 0         | 0         | 0 | 0 | 250,000   |
| Future WASD Revenue Bonds | 0 | 0       | 0       | 300,000 | 300,000 | 2,500,000 | 3,000,000 | 2,750,616 | 0 | 0 | 8,850,616 |
| <b>Total Expenditures</b> |   | 250,000 | 250,000 | 300,000 | 300,000 | 2,500,000 | 3,000,000 | 2,750,616 | 0 | 0 | 9,100,616 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES**

**OSBM No. 9653201**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 128,348,886

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |  | Future | Total |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--|--------|-------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 |  |        |       |

**102052 MAINTENANCE & STORAGE BUILDING FOR THE PUMP STATION DIVISION**

Commission District(s): 09

Sub-Project Budget/Estimated: 2,698,547

| REVENUES                  |   |   |   |   |   |   |   |   |   |   |   |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 350,000   | 350,000   |
| <b>Total Revenues</b>     |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,698,547 | 2,698,547 |
| EXPENDITURES              |   |   |   |   |   |   |   |   |   |   |   |           |           |
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 350,000   | 350,000   |
| <b>Total Expenditures</b> |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,698,547 | 2,698,547 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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**Adjustments**  
 Active and Future projects

**1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES**

**OSBM No. 9653201**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 128,348,886

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**103005 SOUTH MIAMI HEIGHTS TRAILER INSTALLATION AND SITE DEVELOPMENT**

Commission District(s): 09

Sub-Project Budget/Estimated: 4,565,977

REVENUES

|                                       |           |   |           |   |   |   |   |   |   |   |   |           |
|---------------------------------------|-----------|---|-----------|---|---|---|---|---|---|---|---|-----------|
| Wastewater Renewal & Replacement Fund | 4,565,977 | 0 | 4,565,977 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,565,977 |
| <b>Total Revenues</b>                 |           | 0 | 4,565,977 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,565,977 |

EXPENDITURES

|                                       |         |           |           |           |   |   |   |   |   |   |   |           |
|---------------------------------------|---------|-----------|-----------|-----------|---|---|---|---|---|---|---|-----------|
| Wastewater Renewal & Replacement Fund | 388,443 | 2,568,288 | 2,956,731 | 1,609,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,565,977 |
| <b>Total Expenditures</b>             |         | 2,568,288 | 2,956,731 | 1,609,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,565,977 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future      | Total       |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|-------------|-------------|
| Total Revenues     | 4,762,777          | 250,000      | 5,012,777   | 300,000      | 300,000      | 2,500,000      | 3,000,000    | 2,750,616    | 0            | 114,485,493 | 128,348,886 |
| Total Expenditures | 585,243            | 2,818,288    | 3,403,531   | 1,909,246    | 300,000      | 2,500,000      | 3,000,000    | 2,750,616    | 0            | 114,485,493 | 128,348,886 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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 Active and Future projects

**1015 PUMP STATION IMPROVEMENTS PROGRAM** **OSBM No. 9651071**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 155,797,342

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101454 PUMP STATION IMPROVEMENT PROGRAM**  
 Commission District(s): Countywide  
 Sub-Project Budget/Estimated: 155,797,342

| REVENUES                                |            |                   |                    |                   |                  |                |          |          |          |                   |                    |
|---|------------|-------------------|--------------------|-------------------|------------------|----------------|----------|----------|----------|-------------------|--------------------|
| Wastewater Construction - 2013 Bonds    | 6,316,660  | 0                 | 6,316,660          | 0                 | 0                | 0              | 0        | 0        | 0        | 0                 | 6,316,660          |
| Construction - 2019 Bond                | 0          | 14,190,422        | 14,190,422         | 0                 | 0                | 0              | 0        | 0        | 0        | 0                 | 14,190,422         |
| Future WASD Revenue Bonds               | 0          | 0                 | 0                  | 8,386,894         | 5,862,992        | 569,162        | 0        | 0        | 0        | 29,806,770        | 44,625,818         |
| Plant Expansion Fund - Wastewater       | 167,988    | 5,000,000         | 5,167,988          | 2,500,000         | 0                | 0              | 0        | 0        | 0        | 0                 | 7,667,988          |
| WASD Wastewater Commercial Paper - 2015 | 82,996,454 | 0                 | 82,996,454         | 0                 | 0                | 0              | 0        | 0        | 0        | 0                 | 82,996,454         |
| <b>Total Revenues</b>                   |            | <b>19,190,422</b> | <b>108,671,524</b> | <b>10,886,894</b> | <b>5,862,992</b> | <b>569,162</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>29,806,770</b> | <b>155,797,342</b> |
| EXPENDITURES                            |            |                   |                    |                   |                  |                |          |          |          |                   |                    |
| Wastewater Construction - 2013 Bonds    | 6,316,660  | 0                 | 6,316,660          | 0                 | 0                | 0              | 0        | 0        | 0        | 0                 | 6,316,660          |
| Construction - 2019 Bond                | 0          | 11,094,000        | 11,094,000         | 3,096,422         | 0                | 0              | 0        | 0        | 0        | 0                 | 14,190,422         |
| Future WASD Revenue Bonds               | 0          | 0                 | 0                  | 8,386,894         | 5,862,992        | 569,162        | 0        | 0        | 0        | 29,806,770        | 44,625,818         |
| Plant Expansion Fund - Wastewater       | 167,988    | 5,000,000         | 5,167,988          | 2,500,000         | 0                | 0              | 0        | 0        | 0        | 0                 | 7,667,988          |
| WASD Wastewater Commercial Paper - 2015 | 80,953,929 | 2,042,525         | 82,996,454         | 0                 | 0                | 0              | 0        | 0        | 0        | 0                 | 82,996,454         |
| <b>Total Expenditures</b>               |            | <b>18,136,525</b> | <b>105,575,102</b> | <b>13,983,316</b> | <b>5,862,992</b> | <b>569,162</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>29,806,770</b> | <b>155,797,342</b> |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future     | Total       |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|------------|-------------|
| Total Revenues     | 89,481,102         | 19,190,422   | 108,671,524 | 10,886,894   | 5,862,992    | 569,162        | 0            | 0            | 0            | 29,806,770 | 155,797,342 |
| Total Expenditures | 87,438,577         | 18,136,525   | 105,575,102 | 13,983,316   | 5,862,992    | 569,162        | 0            | 0            | 0            | 29,806,770 | 155,797,342 |



**Miami-Dade Water and Sewer Department**  
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**Adjustments**  
 Active and Future projects

**1018 PEAK FLOW MANAGEMENT FACILITIES**

**OSBM No. 9653371**

**Commission District(s) Located: Systemwide**

**Commission District(s) Served: Systemwide**

**Project Budget/Estimated Cost: 19,359,590**

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**101774 Force Main in Doral 36-Inch Diameter Sanitary Sewer FM: in 107 Avenue - from NW 7 St. to NW 25 Street**

**Commission District(s): Countywide**

**Sub-Project Budget/Estimated: 10,030,690**

**REVENUES**

|                                   |         |                  |                  |                  |                  |          |          |          |          |          |                   |
|-----------------------------------|---------|------------------|------------------|------------------|------------------|----------|----------|----------|----------|----------|-------------------|
| Construction - 2019 Bond          | 0       | 1,747,102        | 1,747,102        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 1,747,102         |
| Future WASD Revenue Bonds         | 0       | 0                | 0                | 3,680,566        | 2,016,857        | 0        | 0        | 0        | 0        | 0        | 5,697,423         |
| Plant Expansion Fund - Wastewater | 395,389 | 1,498,188        | 1,893,577        | 692,588          | 0                | 0        | 0        | 0        | 0        | 0        | 2,586,165         |
| <b>Total Revenues</b>             |         | <b>3,245,290</b> | <b>3,640,679</b> | <b>4,373,154</b> | <b>2,016,857</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>10,030,690</b> |

**EXPENDITURES**

|                                   |         |                  |                  |                  |                  |          |          |          |          |          |                   |
|-----------------------------------|---------|------------------|------------------|------------------|------------------|----------|----------|----------|----------|----------|-------------------|
| Construction - 2019 Bond          | 0       | 1,747,102        | 1,747,102        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 1,747,102         |
| Future WASD Revenue Bonds         | 0       | 0                | 0                | 3,680,566        | 2,016,857        | 0        | 0        | 0        | 0        | 0        | 5,697,423         |
| Plant Expansion Fund - Wastewater | 395,389 | 1,498,188        | 1,893,577        | 692,588          | 0                | 0        | 0        | 0        | 0        | 0        | 2,586,165         |
| <b>Total Expenditures</b>         |         | <b>3,245,290</b> | <b>3,640,679</b> | <b>4,373,154</b> | <b>2,016,857</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>10,030,690</b> |





**Miami-Dade Water and Sewer Department**  
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**1018 PEAK FLOW MANAGEMENT FACILITIES**

**OSBM No. 9653371**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 19,359,590

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |  | Future | Total |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--|--------|-------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 |  |        |       |

**102194 WASTEWATER MASTER PLAN**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 5,598,900

REVENUES

|                           |   |   |   |   |   |   |   |   |   |   |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,598,900 | 5,598,900 |
| <b>Total Revenues</b>     |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,598,900 | 5,598,900 |

EXPENDITURES

|                           |   |   |   |   |   |   |   |   |   |   |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,598,900 | 5,598,900 |
| <b>Total Expenditures</b> |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,598,900 | 5,598,900 |



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 Active and Future projects

**1018 PEAK FLOW MANAGEMENT FACILITIES**

**OSBM No. 9653371**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 19,359,590

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**103023 SDWWTP STORMWATER MASTER PLAN**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 3,730,000

REVENUES

|                           |   |   |   |   |         |           |           |   |   |   |           |
|---------------------------|---|---|---|---|---------|-----------|-----------|---|---|---|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 600,000 | 1,000,000 | 2,130,000 | 0 | 0 | 0 | 3,730,000 |
| <b>Total Revenues</b>     |   | 0 | 0 | 0 | 600,000 | 1,000,000 | 2,130,000 | 0 | 0 | 0 | 3,730,000 |

EXPENDITURES

|                           |   |   |   |   |         |           |           |   |   |   |           |
|---------------------------|---|---|---|---|---------|-----------|-----------|---|---|---|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 600,000 | 1,000,000 | 2,130,000 | 0 | 0 | 0 | 3,730,000 |
| <b>Total Expenditures</b> |   | 0 | 0 | 0 | 600,000 | 1,000,000 | 2,130,000 | 0 | 0 | 0 | 3,730,000 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future    | Total      |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|-----------|------------|
| Total Revenues     | 395,389            | 3,245,290    | 3,640,679   | 4,373,154    | 2,616,857    | 1,000,000      | 2,130,000    | 0            | 0            | 5,598,900 | 19,359,590 |
| Total Expenditures | 395,389            | 3,245,290    | 3,640,679   | 4,373,154    | 2,616,857    | 1,000,000      | 2,130,000    | 0            | 0            | 5,598,900 | 19,359,590 |



**Miami-Dade Water and Sewer Department**  
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**Adjustments**  
 Active and Future projects

**1019 SANITARY SEWER SYSTEM EXTENSION** **OSBM No. 9653281**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 48,324,989

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**100877 SANITARY SEWER SYSTEM EXTENSION**  
 Commission District(s): Countywide  
 Sub-Project Budget/Estimated: 43,082,509

| REVENUES                              |            |            |            |           |           |           |           |           |           |           |           |            |
|---------------------------------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Wastewater Renewal & Replacement Fund | 21,082,509 | 1,500,000  | 22,582,509 | 0         | 3,000,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 43,082,509 |
| <b>Total Revenues</b>                 |            | 1,500,000  | 22,582,509 | 0         | 3,000,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 43,082,509 |
| EXPENDITURES                          |            |            |            |           |           |           |           |           |           |           |           |            |
| Wastewater Renewal & Replacement Fund | 8,187,052  | 10,157,612 | 18,344,664 | 4,237,845 | 3,000,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 43,082,509 |
| <b>Total Expenditures</b>             |            | 10,157,612 | 18,344,664 | 4,237,845 | 3,000,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 43,082,509 |



**Miami-Dade Water and Sewer Department**  
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**1019 SANITARY SEWER SYSTEM EXTENSION**

**OSBM No. 9653281**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 48,324,989

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101733 SANITARY SEWER SYSTEM EXTENSION FOR JPA"s**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 5,242,480

| REVENUES                                |           |   |           |           |   |   |   |   |   |   |           |
|---|-----------|---|-----------|-----------|---|---|---|---|---|---|-----------|
| Wastewater Renewal & Replacement Fund   | 2,765,871 | 0 | 2,765,871 | 2,310,000 | 0 | 0 | 0 | 0 | 0 | 0 | 5,075,871 |
| WASD Wastewater Commercial Paper - 2015 | 166,609   | 0 | 166,609   | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 166,609   |
| <b>Total Revenues</b>                   |           | 0 | 2,932,480 | 2,310,000 | 0 | 0 | 0 | 0 | 0 | 0 | 5,242,480 |
| EXPENDITURES                            |           |   |           |           |   |   |   |   |   |   |           |
| Wastewater Renewal & Replacement Fund   | 2,765,871 | 0 | 2,765,871 | 2,310,000 | 0 | 0 | 0 | 0 | 0 | 0 | 5,075,871 |
| WASD Wastewater Commercial Paper - 2015 | 166,609   | 0 | 166,609   | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 166,609   |
| <b>Total Expenditures</b>               |           | 0 | 2,932,480 | 2,310,000 | 0 | 0 | 0 | 0 | 0 | 0 | 5,242,480 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future    | Total      |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|-----------|------------|
| Total Revenues     | 24,014,989         | 1,500,000    | 25,514,989  | 2,310,000    | 3,000,000    | 3,500,000      | 3,500,000    | 3,500,000    | 3,500,000    | 3,500,000 | 48,324,989 |
| Total Expenditures | 11,119,532         | 10,157,612   | 21,277,144  | 6,547,845    | 3,000,000    | 3,500,000      | 3,500,000    | 3,500,000    | 3,500,000    | 3,500,000 | 48,324,989 |



**Miami-Dade Water and Sewer Department**  
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**Adjustments**  
 Active and Future projects

**1021 PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES**

**OSBM No. 9652002**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 27,480,105

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102164 REPLACEMENT OF CONE VALVES AT PS# 1310**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 4,048,776

REVENUES

|   |           |               |                  |                |                |                |          |          |          |          |                  |
|---|-----------|---------------|------------------|----------------|----------------|----------------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond                | 0         | 96,347        | 96,347           | 0              | 0              | 0              | 0        | 0        | 0        | 0        | 96,347           |
| Future WASD Revenue Bonds               | 0         | 0             | 0                | 966,167        | 750,000        | 650,000        | 0        | 0        | 0        | 0        | 2,366,167        |
| WASD Wastewater Commercial Paper - 2015 | 1,586,262 | 0             | 1,586,262        | 0              | 0              | 0              | 0        | 0        | 0        | 0        | 1,586,262        |
| <b>Total Revenues</b>                   |           | <b>96,347</b> | <b>1,682,609</b> | <b>966,167</b> | <b>750,000</b> | <b>650,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4,048,776</b> |

EXPENDITURES

|   |           |               |                  |                |                |                |          |          |          |          |                  |
|---|-----------|---------------|------------------|----------------|----------------|----------------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond                | 0         | 96,347        | 96,347           | 0              | 0              | 0              | 0        | 0        | 0        | 0        | 96,347           |
| Future WASD Revenue Bonds               | 0         | 0             | 0                | 966,167        | 750,000        | 650,000        | 0        | 0        | 0        | 0        | 2,366,167        |
| WASD Wastewater Commercial Paper - 2015 | 1,586,262 | 0             | 1,586,262        | 0              | 0              | 0              | 0        | 0        | 0        | 0        | 1,586,262        |
| <b>Total Expenditures</b>               |           | <b>96,347</b> | <b>1,682,609</b> | <b>966,167</b> | <b>750,000</b> | <b>650,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4,048,776</b> |



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**Adjustments**  
 Active and Future projects

**1021 PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES**

**OSBM No. 9652002**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 27,480,105

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**102165 REPLACEMENT OF OBSOLETE GENERATORS**

Commission District(s):

Sub-Project Budget/Estimated: 6,861,725

REVENUES

|                           |   |         |         |         |         |         |           |           |           |   |           |
|---------------------------|---|---------|---------|---------|---------|---------|-----------|-----------|-----------|---|-----------|
| Construction - 2019 Bond  | 0 | 100,000 | 100,000 | 0       | 0       | 0       | 0         | 0         | 0         | 0 | 100,000   |
| Future WASD Revenue Bonds | 0 | 0       | 0       | 638,440 | 688,440 | 940,270 | 1,100,000 | 1,644,575 | 1,750,000 | 0 | 6,761,725 |
| <b>Total Revenues</b>     |   | 100,000 | 100,000 | 638,440 | 688,440 | 940,270 | 1,100,000 | 1,644,575 | 1,750,000 | 0 | 6,861,725 |

EXPENDITURES

|                           |   |         |         |         |         |         |           |           |           |   |           |
|---------------------------|---|---------|---------|---------|---------|---------|-----------|-----------|-----------|---|-----------|
| Construction - 2019 Bond  | 0 | 100,000 | 100,000 | 0       | 0       | 0       | 0         | 0         | 0         | 0 | 100,000   |
| Future WASD Revenue Bonds | 0 | 0       | 0       | 638,440 | 688,440 | 940,270 | 1,100,000 | 1,644,575 | 1,750,000 | 0 | 6,761,725 |
| <b>Total Expenditures</b> |   | 100,000 | 100,000 | 638,440 | 688,440 | 940,270 | 1,100,000 | 1,644,575 | 1,750,000 | 0 | 6,861,725 |



**Miami-Dade Water and Sewer Department**  
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**1021 PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES**

**OSBM No. 9652002**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 27,480,105

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**103021 Hardening of 10 Pump Stations (PS 54,112,300,311,348,536,683,1043,1044, 1310) (FEMA)**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 16,569,604

REVENUES

|                           |   |                |                |                  |                  |                  |                  |                  |                  |                |                   |         |
|---------------------------|---|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|-------------------|---------|
| Construction - 2019 Bond  | 0 | 563,862        | 563,862        | 0                | 0                | 0                | 0                | 0                | 0                | 0              | 0                 | 563,862 |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 1,475,024        | 2,017,679        | 3,212,099        | 4,500,000        | 3,400,940        | 1,100,000        | 300,000        | 16,005,742        |         |
| <b>Total Revenues</b>     |   | <b>563,862</b> | <b>563,862</b> | <b>1,475,024</b> | <b>2,017,679</b> | <b>3,212,099</b> | <b>4,500,000</b> | <b>3,400,940</b> | <b>1,100,000</b> | <b>300,000</b> | <b>16,569,604</b> |         |

EXPENDITURES

|                           |   |                |                |                  |                  |                  |                  |                  |                  |                |                   |         |
|---------------------------|---|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|-------------------|---------|
| Construction - 2019 Bond  | 0 | 563,862        | 563,862        | 0                | 0                | 0                | 0                | 0                | 0                | 0              | 0                 | 563,862 |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 1,475,024        | 2,017,679        | 3,212,099        | 4,500,000        | 3,400,940        | 1,100,000        | 300,000        | 16,005,742        |         |
| <b>Total Expenditures</b> |   | <b>563,862</b> | <b>563,862</b> | <b>1,475,024</b> | <b>2,017,679</b> | <b>3,212,099</b> | <b>4,500,000</b> | <b>3,400,940</b> | <b>1,100,000</b> | <b>300,000</b> | <b>16,569,604</b> |         |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future  | Total      |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|---------|------------|
| Total Revenues     | 1,586,262          | 760,209      | 2,346,471   | 3,079,631    | 3,456,119    | 4,802,369      | 5,600,000    | 5,045,515    | 2,850,000    | 300,000 | 27,480,105 |
| Total Expenditures | 1,586,262          | 760,209      | 2,346,471   | 3,079,631    | 3,456,119    | 4,802,369      | 5,600,000    | 5,045,515    | 2,850,000    | 300,000 | 27,480,105 |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1023 WASTEWATER TELEMETERING SYSTEM** **OSBM No. 9652481**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 7,611,816

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**100621 TELEMETERING SYSTEM - WASTEWATER**  
 Commission District(s): Countywide  
 Sub-Project Budget/Estimated: 7,611,816

| REVENUES                              |                    |              |             |              |              |                |              |              |              |           |           |
|---------------------------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|-----------|-----------|
|                                       | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future    | Total     |
| Wastewater Renewal & Replacement Fund | 1,039,111          | 121,000      | 1,160,111   | 451,705      | 1,000,000    | 1,000,000      | 1,000,000    | 1,000,000    | 1,000,000    | 1,000,000 | 7,611,816 |
| <b>Total Revenues</b>                 |                    | 121,000      | 1,160,111   | 451,705      | 1,000,000    | 1,000,000      | 1,000,000    | 1,000,000    | 1,000,000    | 1,000,000 | 7,611,816 |
| EXPENDITURES                          |                    |              |             |              |              |                |              |              |              |           |           |
| Wastewater Renewal & Replacement Fund | 571,516            | 121,000      | 692,516     | 798,300      | 1,121,000    | 1,000,000      | 1,000,000    | 1,000,000    | 1,000,000    | 1,000,000 | 7,611,816 |
| <b>Total Expenditures</b>             |                    | 121,000      | 692,516     | 798,300      | 1,121,000    | 1,000,000      | 1,000,000    | 1,000,000    | 1,000,000    | 1,000,000 | 7,611,816 |





**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1024 WASTEWATER SYSTEM MAINTENANCE AND UPGRADES**

**OSBM No. 9650361**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 173,550,380

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**10622 WASTEWATER SYSTEM UPGRADES**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 173,550,380

REVENUES

|                                       |            |            |            |            |            |            |            |            |            |            |             |
|---------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| Wastewater Renewal & Replacement Fund | 23,509,859 | 15,795,271 | 39,305,130 | 24,245,250 | 20,000,000 | 20,000,000 | 20,000,000 | 20,000,000 | 15,000,000 | 15,000,000 | 173,550,380 |
| <b>Total Revenues</b>                 |            | 15,795,271 | 39,305,130 | 24,245,250 | 20,000,000 | 20,000,000 | 20,000,000 | 20,000,000 | 15,000,000 | 15,000,000 | 173,550,380 |

EXPENDITURES

|                                       |            |            |            |            |            |            |            |            |            |            |             |
|---------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| Wastewater Renewal & Replacement Fund | 16,928,130 | 22,377,000 | 39,305,130 | 21,745,250 | 22,500,000 | 20,000,000 | 20,000,000 | 20,000,000 | 15,000,000 | 15,000,000 | 173,550,380 |
| <b>Total Expenditures</b>             |            | 22,377,000 | 39,305,130 | 21,745,250 | 22,500,000 | 20,000,000 | 20,000,000 | 20,000,000 | 15,000,000 | 15,000,000 | 173,550,380 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future     | Total       |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|------------|-------------|
| Total Revenues     | 23,509,859         | 15,795,271   | 39,305,130  | 24,245,250   | 20,000,000   | 20,000,000     | 20,000,000   | 20,000,000   | 15,000,000   | 15,000,000 | 173,550,380 |
| Total Expenditures | 16,928,130         | 22,377,000   | 39,305,130  | 21,745,250   | 22,500,000   | 20,000,000     | 20,000,000   | 20,000,000   | 15,000,000   | 15,000,000 | 173,550,380 |



**Miami-Dade Water and Sewer Department**  
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**1025 LIFT STATION UPGRADES AND STRUCTURAL MAINTENANCE IMPROVEMENTS**

**OSBM No. 9650371**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 32,242,238

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**100623 LIFT STATION STRUCTURAL MAINTENANCE & UPGRADES**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 32,242,238

REVENUES

|                                       |           |           |            |   |           |           |           |           |           |           |           |            |
|---------------------------------------|-----------|-----------|------------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Wastewater Renewal & Replacement Fund | 7,742,238 | 3,500,000 | 11,242,238 | 0 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 32,242,238 |
| <b>Total Revenues</b>                 |           | 3,500,000 | 11,242,238 | 0 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 32,242,238 |

EXPENDITURES

|                                       |           |           |           |           |           |           |           |           |           |           |           |            |
|---------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Wastewater Renewal & Replacement Fund | 4,148,103 | 4,453,166 | 8,601,269 | 2,640,969 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 32,242,238 |
| <b>Total Expenditures</b>             |           | 4,453,166 | 8,601,269 | 2,640,969 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 3,500,000 | 32,242,238 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future    | Total      |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|-----------|------------|
| Total Revenues     | 7,742,238          | 3,500,000    | 11,242,238  | 0            | 3,500,000    | 3,500,000      | 3,500,000    | 3,500,000    | 3,500,000    | 3,500,000 | 32,242,238 |
| Total Expenditures | 4,148,103          | 4,453,166    | 8,601,269   | 2,640,969    | 3,500,000    | 3,500,000      | 3,500,000    | 3,500,000    | 3,500,000    | 3,500,000 | 32,242,238 |



**Miami-Dade Water and Sewer Department**  
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**1027 WASTEWATER EQUIPMENT AND VEHICLES**

**OSBM No. 9650301**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 151,328,476

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**100625 MISCELLANEOUS TOOLS AND EQUIPMENT**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 39,713,696

| REVENUES                              |           |           |           |           |           |           |           |           |           |           |           |            |
|---------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Wastewater Renewal & Replacement Fund | 9,713,696 | 0         | 9,713,696 | 0         | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 39,713,696 |
| <b>Total Revenues</b>                 |           | 0         | 9,713,696 | 0         | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 39,713,696 |
| EXPENDITURES                          |           |           |           |           |           |           |           |           |           |           |           |            |
| Wastewater Renewal & Replacement Fund | 7,399,851 | 1,073,720 | 8,473,571 | 1,240,125 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 39,713,696 |
| <b>Total Expenditures</b>             |           | 1,073,720 | 8,473,571 | 1,240,125 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 39,713,696 |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1027 WASTEWATER EQUIPMENT AND VEHICLES**

**OSBM No. 9650301**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 151,328,476

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**101729 VEHICLES/TRANSPORTATION EQUIPMENT**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 65,599,177

| REVENUES                              |            |           |            |           |           |           |           |           |           |           |           |            |
|---------------------------------------|------------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Wastewater Renewal & Replacement Fund | 23,599,177 | 6,000,000 | 29,599,177 | 0         | 6,000,000 | 6,000,000 | 6,000,000 | 6,000,000 | 6,000,000 | 6,000,000 | 6,000,000 | 65,599,177 |
| <b>Total Revenues</b>                 |            | 6,000,000 | 29,599,177 | 0         | 6,000,000 | 6,000,000 | 6,000,000 | 6,000,000 | 6,000,000 | 6,000,000 | 6,000,000 | 65,599,177 |
| EXPENDITURES                          |            |           |            |           |           |           |           |           |           |           |           |            |
| Wastewater Renewal & Replacement Fund | 18,273,906 | 4,315,410 | 22,589,316 | 3,547,776 | 9,462,085 | 6,000,000 | 6,000,000 | 6,000,000 | 6,000,000 | 6,000,000 | 6,000,000 | 65,599,177 |
| <b>Total Expenditures</b>             |            | 4,315,410 | 22,589,316 | 3,547,776 | 9,462,085 | 6,000,000 | 6,000,000 | 6,000,000 | 6,000,000 | 6,000,000 | 6,000,000 | 65,599,177 |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1027 WASTEWATER EQUIPMENT AND VEHICLES**

**OSBM No. 9650301**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 151,328,476

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101730 HEAVY CONSTRUCTION EQUIPMENT**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 46,015,603

REVENUES

|                                       |            |           |            |   |           |           |           |           |           |           |           |            |
|---------------------------------------|------------|-----------|------------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Wastewater Renewal & Replacement Fund | 16,831,603 | 4,184,000 | 21,015,603 | 0 | 5,000,000 | 4,000,000 | 4,000,000 | 4,000,000 | 4,000,000 | 4,000,000 | 4,000,000 | 46,015,603 |
| <b>Total Revenues</b>                 |            | 4,184,000 | 21,015,603 | 0 | 5,000,000 | 4,000,000 | 4,000,000 | 4,000,000 | 4,000,000 | 4,000,000 | 4,000,000 | 46,015,603 |

EXPENDITURES

|                                       |           |           |            |           |           |           |           |           |           |           |           |            |
|---------------------------------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Wastewater Renewal & Replacement Fund | 9,586,603 | 4,184,000 | 13,770,603 | 7,245,000 | 5,000,000 | 4,000,000 | 4,000,000 | 4,000,000 | 4,000,000 | 4,000,000 | 4,000,000 | 46,015,603 |
| <b>Total Expenditures</b>             |           | 4,184,000 | 13,770,603 | 7,245,000 | 5,000,000 | 4,000,000 | 4,000,000 | 4,000,000 | 4,000,000 | 4,000,000 | 4,000,000 | 46,015,603 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future     | Total       |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|------------|-------------|
| Total Revenues     | 50,144,476         | 10,184,000   | 60,328,476  | 0            | 16,000,000   | 15,000,000     | 15,000,000   | 15,000,000   | 15,000,000   | 15,000,000 | 151,328,476 |
| Total Expenditures | 35,260,360         | 9,573,130    | 44,833,490  | 12,032,901   | 19,462,085   | 15,000,000     | 15,000,000   | 15,000,000   | 15,000,000   | 15,000,000 | 151,328,476 |



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**Adjustments**  
 Active and Future projects

**1029 WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION**

**OSBM No. 9653261**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 127,346,773

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**10627 WASTEWATER TREATMENT PLANTS REHABILITATION**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 127,254,220

**REVENUES**

|                                       |            |                  |                   |                   |                  |                  |                  |                  |                  |                  |                  |                    |
|---------------------------------------|------------|------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Wastewater Renewal & Replacement Fund | 39,592,915 | 8,600,000        | 48,192,915        | 20,493,045        | 9,000,000        | 9,000,000        | 9,000,000        | 9,000,000        | 9,000,000        | 9,000,000        | 9,000,000        | 122,685,960        |
| Wastewater Special Construction Fund  | 4,568,260  | 0                | 4,568,260         | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 4,568,260          |
| <b>Total Revenues</b>                 |            | <b>8,600,000</b> | <b>52,761,175</b> | <b>20,493,045</b> | <b>9,000,000</b> | <b>9,000,000</b> | <b>9,000,000</b> | <b>9,000,000</b> | <b>9,000,000</b> | <b>9,000,000</b> | <b>9,000,000</b> | <b>127,254,220</b> |

**EXPENDITURES**

|                                       |            |                   |                   |                   |                   |                  |                  |                  |                  |                  |                  |                    |
|---------------------------------------|------------|-------------------|-------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Wastewater Renewal & Replacement Fund | 26,635,609 | 12,385,072        | 39,020,681        | 20,493,045        | 18,172,234        | 9,000,000        | 9,000,000        | 9,000,000        | 9,000,000        | 9,000,000        | 9,000,000        | 122,685,960        |
| Wastewater Special Construction Fund  | 2,868,260  | 1,700,000         | 4,568,260         | 0                 | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 4,568,260          |
| <b>Total Expenditures</b>             |            | <b>14,085,072</b> | <b>43,588,941</b> | <b>20,493,045</b> | <b>18,172,234</b> | <b>9,000,000</b> | <b>9,000,000</b> | <b>9,000,000</b> | <b>9,000,000</b> | <b>9,000,000</b> | <b>9,000,000</b> | <b>127,254,220</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1029 WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION**

**OSBM No. 9653261**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 127,346,773

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101732 SECURITY PROJECTS**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 92,553

REVENUES

|                                       |        |   |        |   |   |   |   |   |   |   |   |        |
|---------------------------------------|--------|---|--------|---|---|---|---|---|---|---|---|--------|
| Wastewater Renewal & Replacement Fund | 92,553 | 0 | 92,553 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 92,553 |
| <b>Total Revenues</b>                 |        | 0 | 92,553 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 92,553 |

EXPENDITURES

|                                       |        |   |        |   |   |   |   |   |   |   |   |        |
|---------------------------------------|--------|---|--------|---|---|---|---|---|---|---|---|--------|
| Wastewater Renewal & Replacement Fund | 92,553 | 0 | 92,553 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 92,553 |
| <b>Total Expenditures</b>             |        | 0 | 92,553 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 92,553 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future    | Total       |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|-----------|-------------|
| Total Revenues     | 44,253,728         | 8,600,000    | 52,853,728  | 20,493,045   | 9,000,000    | 9,000,000      | 9,000,000    | 9,000,000    | 9,000,000    | 9,000,000 | 127,346,773 |
| Total Expenditures | 29,596,422         | 14,085,072   | 43,681,494  | 20,493,045   | 18,172,234   | 9,000,000      | 9,000,000    | 9,000,000    | 9,000,000    | 9,000,000 | 127,346,773 |



**Miami-Dade Water and Sewer Department**  
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**1032 WASTEWATER TREATMENT PLANTS MISCELLANEOUS UPGRADES**

**OSBM No. 9652061**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 4,641,916

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101885 WWTP - VIDEO SURVEILANCE SYSTEM**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 4,641,916

REVENUES

|                           |   |                  |                  |                  |                  |          |          |          |          |          |          |                  |
|---------------------------|---|------------------|------------------|------------------|------------------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond  | 0 | 1,481,736        | 1,481,736        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 1,481,736        |
| Future WASD Revenue Bonds | 0 | 0                | 0                | 2,160,180        | 1,000,000        | 0        | 0        | 0        | 0        | 0        | 0        | 3,160,180        |
| <b>Total Revenues</b>     |   | <b>1,481,736</b> | <b>1,481,736</b> | <b>2,160,180</b> | <b>1,000,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4,641,916</b> |

EXPENDITURES

|                           |   |                  |                  |                  |                  |          |          |          |          |          |          |                  |
|---------------------------|---|------------------|------------------|------------------|------------------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond  | 0 | 1,481,736        | 1,481,736        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 1,481,736        |
| Future WASD Revenue Bonds | 0 | 0                | 0                | 2,160,180        | 1,000,000        | 0        | 0        | 0        | 0        | 0        | 0        | 3,160,180        |
| <b>Total Expenditures</b> |   | <b>1,481,736</b> | <b>1,481,736</b> | <b>2,160,180</b> | <b>1,000,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4,641,916</b> |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future | Total     |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-----------|
| Total Revenues     | 0                  | 1,481,736    | 1,481,736   | 2,160,180    | 1,000,000    | 0              | 0            | 0            | 0            | 0      | 4,641,916 |
| Total Expenditures | 0                  | 1,481,736    | 1,481,736   | 2,160,180    | 1,000,000    | 0              | 0            | 0            | 0            | 0      | 4,641,916 |





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**1040 OCEAN OUTFALL LEGISLATION REGULATORY**

**OSBM No. 962670**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 1,354,475,850

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**101867 CT-2A - CDWWTP - HLD Improvements & Filtration Pilot Test**

Commission District(s): 07

Sub-Project Budget/Estimated: 258,019,993

REVENUES

|   |           |   |           |           |           |            |            |            |            |            |             |
|---|-----------|---|-----------|-----------|-----------|------------|------------|------------|------------|------------|-------------|
| Future WASD Revenue Bonds               | 0         | 0 | 0         | 2,679,635 | 6,565,088 | 12,970,750 | 50,373,884 | 74,873,316 | 46,044,041 | 37,188,250 | 230,694,964 |
| WASD Wastewater Commercial Paper - 2015 | 1,325,029 | 0 | 1,325,029 | 0         | 0         | 0          | 0          | 0          | 0          | 0          | 1,325,029   |
| <b>Total Revenues</b>                   |           | 0 | 1,325,029 | 2,679,635 | 6,565,088 | 12,970,750 | 50,373,884 | 74,873,316 | 46,044,041 | 63,188,250 | 258,019,993 |

EXPENDITURES

|   |           |   |           |           |           |            |            |            |            |            |             |
|---|-----------|---|-----------|-----------|-----------|------------|------------|------------|------------|------------|-------------|
| Future WASD Revenue Bonds               | 0         | 0 | 0         | 2,679,635 | 6,565,088 | 12,970,750 | 50,373,884 | 74,873,316 | 46,044,041 | 37,188,250 | 230,694,964 |
| WASD Wastewater Commercial Paper - 2015 | 1,325,029 | 0 | 1,325,029 | 0         | 0         | 0          | 0          | 0          | 0          | 0          | 1,325,029   |
| <b>Total Expenditures</b>               |           | 0 | 1,325,029 | 2,679,635 | 6,565,088 | 12,970,750 | 50,373,884 | 74,873,316 | 46,044,041 | 63,188,250 | 258,019,993 |



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 Active and Future projects

**1040 OCEAN OUTFALL LEGISLATION REGULATORY** **OSBM No. 962670**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 1,354,475,850

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**102006 NT-2C - NDWWTP - HLD Facilities**  
 Commission District(s): 04  
 Sub-Project Budget/Estimated: 152,016,889

| REVENUES                  |   |                  |                  |                  |                  |                  |                   |                   |                   |                   |                    |
|---------------------------|---|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| Construction - 2019 Bond  | 0 | 1,497,913        | 1,497,913        | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0                 | 1,497,913          |
| Future WASD Revenue Bonds | 0 | 0                | 0                | 4,936,144        | 1,330,492        | 2,500,000        | 20,196,721        | 40,838,731        | 35,701,601        | 23,515,287        | 129,018,976        |
| <b>Total Revenues</b>     |   | <b>1,497,913</b> | <b>1,497,913</b> | <b>4,936,144</b> | <b>1,330,492</b> | <b>2,500,000</b> | <b>20,196,721</b> | <b>40,838,731</b> | <b>35,701,601</b> | <b>45,015,287</b> | <b>152,016,889</b> |
| EXPENDITURES              |   |                  |                  |                  |                  |                  |                   |                   |                   |                   |                    |
| Construction - 2019 Bond  | 0 | 1,497,913        | 1,497,913        | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0                 | 1,497,913          |
| Future WASD Revenue Bonds | 0 | 0                | 0                | 4,936,144        | 1,330,492        | 2,500,000        | 20,196,721        | 40,838,731        | 35,701,601        | 23,515,287        | 129,018,976        |
| <b>Total Expenditures</b> |   | <b>1,497,913</b> | <b>1,497,913</b> | <b>4,936,144</b> | <b>1,330,492</b> | <b>2,500,000</b> | <b>20,196,721</b> | <b>40,838,731</b> | <b>35,701,601</b> | <b>45,015,287</b> | <b>152,016,889</b> |



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**1040 OCEAN OUTFALL LEGISLATION REGULATORY**

**OSBM No. 962670**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 1,354,475,850

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102007 NE-2 - NDWWTP - Municipal Injection Wells (WIFIA 1)**

Commission District(s): 04

Sub-Project Budget/Estimated: 69,832,044

**REVENUES**

|                                      |            |          |                   |          |                  |                   |                  |                  |                  |          |                   |
|--------------------------------------|------------|----------|-------------------|----------|------------------|-------------------|------------------|------------------|------------------|----------|-------------------|
| Wastewater Special Construction Fund | 45,334     | 0        | 45,334            | 0        | 1,000,000        | 1,000,000         | 1,000,000        | 0                | 0                | 0        | 3,045,334         |
| Future WASD Revenue Bonds            | 0          | 0        | 0                 | 0        | 7,201,887        | 12,884,121        | 8,173,659        | 7,500,000        | 2,500,000        | 0        | 38,259,667        |
| WIFIA Loan                           | 28,527,043 | 0        | 28,527,043        | 0        | 0                | 0                 | 0                | 0                | 0                | 0        | 28,527,043        |
| <b>Total Revenues</b>                |            | <b>0</b> | <b>28,572,377</b> | <b>0</b> | <b>8,201,887</b> | <b>13,884,121</b> | <b>9,173,659</b> | <b>7,500,000</b> | <b>2,500,000</b> | <b>0</b> | <b>69,832,044</b> |

**EXPENDITURES**

|                                      |         |                |                |                   |                   |                   |                  |                  |                  |          |                   |
|--------------------------------------|---------|----------------|----------------|-------------------|-------------------|-------------------|------------------|------------------|------------------|----------|-------------------|
| Wastewater Special Construction Fund | 45,334  | 0              | 45,334         | 0                 | 1,000,000         | 1,000,000         | 1,000,000        | 0                | 0                | 0        | 3,045,334         |
| Future WASD Revenue Bonds            | 0       | 0              | 0              | 0                 | 7,201,887         | 12,884,121        | 8,173,659        | 7,500,000        | 2,500,000        | 0        | 38,259,667        |
| WIFIA Loan                           | 418,932 | 441,889        | 860,821        | 15,638,604        | 12,027,618        | 0                 | 0                | 0                | 0                | 0        | 28,527,043        |
| <b>Total Expenditures</b>            |         | <b>441,889</b> | <b>906,155</b> | <b>15,638,604</b> | <b>20,229,505</b> | <b>13,884,121</b> | <b>9,173,659</b> | <b>7,500,000</b> | <b>2,500,000</b> | <b>0</b> | <b>69,832,044</b> |



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**1040 OCEAN OUTFALL LEGISLATION REGULATORY**  
 Commission District(s) Located: Systemwide  
 Project Budget/Estimated Cost: 1,354,475,850

OSBM No. 962670

Commission District(s) Served: Systemwide

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**102008 NE-1 - NDWWTP - Municipal Injection Well PS**  
 Commission District(s): 04  
 Sub-Project Budget/Estimated: 83,605,072

| REVENUES                  |   |                |                |                  |                  |                  |                   |                   |                   |                   |                   |
|---------------------------|---|----------------|----------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Construction - 2019 Bond  | 0 | 788,827        | 788,827        | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0                 | 788,827           |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 2,607,926        | 1,138,204        | 3,500,000        | 10,709,702        | 22,170,042        | 19,190,371        | 17,500,000        | 76,816,245        |
| <b>Total Revenues</b>     |   | <b>788,827</b> | <b>788,827</b> | <b>2,607,926</b> | <b>1,138,204</b> | <b>3,500,000</b> | <b>10,709,702</b> | <b>22,170,042</b> | <b>19,190,371</b> | <b>23,500,000</b> | <b>83,605,072</b> |
| EXPENDITURES              |   |                |                |                  |                  |                  |                   |                   |                   |                   |                   |
| Construction - 2019 Bond  | 0 | 788,827        | 788,827        | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0                 | 788,827           |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 2,607,926        | 1,138,204        | 3,500,000        | 10,709,702        | 22,170,042        | 19,190,371        | 17,500,000        | 76,816,245        |
| <b>Total Expenditures</b> |   | <b>788,827</b> | <b>788,827</b> | <b>2,607,926</b> | <b>1,138,204</b> | <b>3,500,000</b> | <b>10,709,702</b> | <b>22,170,042</b> | <b>19,190,371</b> | <b>23,500,000</b> | <b>83,605,072</b> |



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**1040 OCEAN OUTFALL LEGISLATION REGULATORY**  
 Commission District(s) Located: Systemwide  
 Project Budget/Estimated Cost: 1,354,475,850

**OSBM No. 962670**

Commission District(s) Served: Systemwide

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102009 CE-1 - CDWWTP - Municipal Injection Well PS**  
 Commission District(s): 07  
 Sub-Project Budget/Estimated: 116,861,929

| REVENUES                          |   |                  |                  |               |                  |                  |                   |                   |                   |                   |                    |
|-----------------------------------|---|------------------|------------------|---------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| Future WASD Revenue Bonds         | 0 | 0                | 0                | 0             | 0                | 0                | 26,340,635        | 32,009,294        | 25,258,290        | 17,511,016        | 101,119,235        |
| Plant Expansion Fund - Wastewater | 0 | 2,769,236        | 2,769,236        | 95,528        | 1,500,000        | 4,377,930        | 4,000,000         | 3,000,000         | 0                 | 0                 | 15,742,694         |
| <b>Total Revenues</b>             |   | <b>2,769,236</b> | <b>2,769,236</b> | <b>95,528</b> | <b>1,500,000</b> | <b>4,377,930</b> | <b>30,340,635</b> | <b>35,009,294</b> | <b>25,258,290</b> | <b>17,511,016</b> | <b>116,861,929</b> |
| EXPENDITURES                      |   |                  |                  |               |                  |                  |                   |                   |                   |                   |                    |
| Future WASD Revenue Bonds         | 0 | 0                | 0                | 0             | 0                | 0                | 26,340,635        | 32,009,294        | 25,258,290        | 17,511,016        | 101,119,235        |
| Plant Expansion Fund - Wastewater | 0 | 2,769,236        | 2,769,236        | 95,528        | 1,500,000        | 4,377,930        | 4,000,000         | 3,000,000         | 0                 | 0                 | 15,742,694         |
| <b>Total Expenditures</b>         |   | <b>2,769,236</b> | <b>2,769,236</b> | <b>95,528</b> | <b>1,500,000</b> | <b>4,377,930</b> | <b>30,340,635</b> | <b>35,009,294</b> | <b>25,258,290</b> | <b>17,511,016</b> | <b>116,861,929</b> |



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**1040 OCEAN OUTFALL LEGISLATION REGULATORY** **OSBM No. 962670**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 1,354,475,850

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102010 CE-2 - CDWWTP - Municipal Injection Wells (WIFIA 1)**  
 Commission District(s): 07  
 Sub-Project Budget/Estimated: 130,616,355

| REVENUES                                |            |            |            |            |            |            |            |            |           |   |             |
|---|------------|------------|------------|------------|------------|------------|------------|------------|-----------|---|-------------|
| Wastewater Special Construction Fund    | 252        | 0          | 252        | 0          | 0          | 3,000,000  | 3,000,000  | 673,963    | 0         | 0 | 6,674,215   |
| Future WASD Revenue Bonds               | 0          | 0          | 0          | 0          | 0          | 9,515,700  | 12,415,910 | 14,482,790 | 7,000,000 | 0 | 43,414,400  |
| State Revolving Loans - Wastewater      | 0          | 10,000,000 | 10,000,000 | 20,000,000 | 0          | 0          | 0          | 0          | 0         | 0 | 30,000,000  |
| WASD Wastewater Commercial Paper - 2015 | 380,131    | 0          | 380,131    | 0          | 0          | 0          | 0          | 0          | 0         | 0 | 380,131     |
| WIFIA Loan                              | 50,147,609 | 0          | 50,147,609 | 0          | 0          | 0          | 0          | 0          | 0         | 0 | 50,147,609  |
| <b>Total Revenues</b>                   |            | 10,000,000 | 60,527,992 | 20,000,000 | 0          | 12,515,700 | 15,415,910 | 15,156,753 | 7,000,000 | 0 | 130,616,355 |
| EXPENDITURES                            |            |            |            |            |            |            |            |            |           |   |             |
| Wastewater Special Construction Fund    | 252        | 0          | 252        | 0          | 0          | 3,000,000  | 3,000,000  | 673,963    | 0         | 0 | 6,674,215   |
| Future WASD Revenue Bonds               | 0          | 0          | 0          | 0          | 0          | 9,515,700  | 12,415,910 | 14,482,790 | 7,000,000 | 0 | 43,414,400  |
| State Revolving Loans - Wastewater      | 0          | 10,000,000 | 10,000,000 | 20,000,000 | 0          | 0          | 0          | 0          | 0         | 0 | 30,000,000  |
| WASD Wastewater Commercial Paper - 2015 | 380,131    | 0          | 380,131    | 0          | 0          | 0          | 0          | 0          | 0         | 0 | 380,131     |
| WIFIA Loan                              | 1,205,293  | 7,091,146  | 8,296,439  | 5,968,356  | 24,318,142 | 8,564,672  | 3,000,000  | 0          | 0         | 0 | 50,147,609  |
| <b>Total Expenditures</b>               |            | 17,091,146 | 18,676,822 | 25,968,356 | 24,318,142 | 21,080,372 | 18,415,910 | 15,156,753 | 7,000,000 | 0 | 130,616,355 |



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**1040 OCEAN OUTFALL LEGISLATION REGULATORY** **OSBM No. 962670**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 1,354,475,850

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102080 NT-3 - NDWWTP - EDB # 2 (Electrical Bldg. for HLD)(WIFIA 2)**  
 Commission District(s): 04  
 Sub-Project Budget/Estimated: 59,987,792

| REVENUES                  |   |                   |                   |                  |                |               |                  |                   |                   |                   |                   |                   |
|---------------------------|---|-------------------|-------------------|------------------|----------------|---------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Future WASD Revenue Bonds | 0 | 0                 | 0                 | 0                | 0              | 0             | 0                | 0                 | 0                 | 5,518,653         | 10,936,127        | 16,454,780        |
| WIFIA Loan                | 0 | 43,533,012        | 43,533,012        | 0                | 0              | 0             | 0                | 0                 | 0                 | 0                 | 0                 | 43,533,012        |
| <b>Total Revenues</b>     |   | <b>43,533,012</b> | <b>43,533,012</b> | <b>0</b>         | <b>0</b>       | <b>0</b>      | <b>0</b>         | <b>0</b>          | <b>0</b>          | <b>5,518,653</b>  | <b>10,936,127</b> | <b>59,987,792</b> |
| EXPENDITURES              |   |                   |                   |                  |                |               |                  |                   |                   |                   |                   |                   |
| Future WASD Revenue Bonds | 0 | 0                 | 0                 | 0                | 0              | 0             | 0                | 0                 | 0                 | 5,518,653         | 10,936,127        | 16,454,780        |
| WIFIA Loan                | 0 | 614,136           | 614,136           | 2,123,349        | 629,775        | 15,835        | 6,077,809        | 24,383,080        | 9,689,028         | 0                 | 0                 | 43,533,012        |
| <b>Total Expenditures</b> |   | <b>614,136</b>    | <b>614,136</b>    | <b>2,123,349</b> | <b>629,775</b> | <b>15,835</b> | <b>6,077,809</b> | <b>24,383,080</b> | <b>15,207,681</b> | <b>10,936,127</b> | <b>59,987,792</b> |                   |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1040 OCEAN OUTFALL LEGISLATION REGULATORY**

**OSBM No. 962670**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 1,354,475,850

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102096 CDWWTP PUMP STATION FOR CENTRATE WELL (CE-3)**

Commission District(s): 07

Sub-Project Budget/Estimated: 40,011,285

REVENUES

|   |            |                  |                   |               |          |          |          |          |          |          |          |                   |
|---|------------|------------------|-------------------|---------------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 2,008,647  | 0                | 2,008,647         | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 2,008,647         |
| Construction - 2019 Bond                | 0          | 1,767,295        | 1,767,295         | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,767,295         |
| Future WASD Revenue Bonds               | 0          | 0                | 0                 | 86,249        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 86,249            |
| WASD Wastewater Commercial Paper - 2015 | 36,149,094 | 0                | 36,149,094        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 36,149,094        |
| <b>Total Revenues</b>                   |            | <b>1,767,295</b> | <b>39,925,036</b> | <b>86,249</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>40,011,285</b> |

EXPENDITURES

|   |            |                  |                   |               |          |          |          |          |          |          |          |                   |
|---|------------|------------------|-------------------|---------------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 2,008,647  | 0                | 2,008,647         | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 2,008,647         |
| Construction - 2019 Bond                | 0          | 1,767,295        | 1,767,295         | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,767,295         |
| Future WASD Revenue Bonds               | 0          | 0                | 0                 | 86,249        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 86,249            |
| WASD Wastewater Commercial Paper - 2015 | 35,880,531 | 268,563          | 36,149,094        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 36,149,094        |
| <b>Total Expenditures</b>               |            | <b>2,035,858</b> | <b>39,925,036</b> | <b>86,249</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>40,011,285</b> |





**Miami-Dade Water and Sewer Department**  
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**Adjustments**  
 Active and Future projects

**1040 OCEAN OUTFALL LEGISLATION REGULATORY**

**OSBM No. 962670**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 1,354,475,850

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**102138 OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 103,304,254

**REVENUES**

|   |            |                  |                   |                   |                   |                   |                   |                   |                  |                  |                    |           |
|---|------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|------------------|--------------------|-----------|
| Construction - 2019 Bond                | 0          | 9,066,733        | 9,066,733         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 0                  | 9,066,733 |
| Future WASD Revenue Bonds               | 0          | 0                | 0                 | 12,998,460        | 14,191,413        | 13,888,419        | 12,450,698        | 10,034,259        | 7,908,001        | 2,233,499        | 73,704,749         |           |
| WASD Wastewater Commercial Paper - 2015 | 20,532,772 | 0                | 20,532,772        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 20,532,772         |           |
| <b>Total Revenues</b>                   |            | <b>9,066,733</b> | <b>29,599,505</b> | <b>12,998,460</b> | <b>14,191,413</b> | <b>13,888,419</b> | <b>12,450,698</b> | <b>10,034,259</b> | <b>7,908,001</b> | <b>2,233,499</b> | <b>103,304,254</b> |           |

**EXPENDITURES**

|   |            |                   |                   |                   |                   |                   |                   |                   |                  |                  |                    |
|---|------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|------------------|--------------------|
| Construction - 2019 Bond                | 0          | 9,066,733         | 9,066,733         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 9,066,733          |
| Future WASD Revenue Bonds               | 0          | 0                 | 0                 | 12,998,460        | 14,191,413        | 13,888,419        | 12,450,698        | 10,034,259        | 7,908,001        | 2,233,499        | 73,704,749         |
| WASD Wastewater Commercial Paper - 2015 | 18,644,122 | 1,888,650         | 20,532,772        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0                | 20,532,772         |
| <b>Total Expenditures</b>               |            | <b>10,955,383</b> | <b>29,599,505</b> | <b>12,998,460</b> | <b>14,191,413</b> | <b>13,888,419</b> | <b>12,450,698</b> | <b>10,034,259</b> | <b>7,908,001</b> | <b>2,233,499</b> | <b>103,304,254</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1040 OCEAN OUTFALL LEGISLATION REGULATORY** **OSBM No. 962670**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 1,354,475,850

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**10222 CT-3C.1 - CDWWTP - EDB #2 (HLD)(WIFIA 2)**  
 Commission District(s):  
 Sub-Project Budget/Estimated: 152,495,703

| REVENUES                                |           |                   |                   |                  |                   |                   |                   |                   |                   |                  |                    |
|---|-----------|-------------------|-------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|--------------------|
| Future WASD Revenue Bonds               | 0         | 0                 | 0                 | 0                | 0                 | 0                 | 15,080,154        | 46,723,734        | 25,283,756        | 5,000,000        | 92,087,644         |
| WASD Wastewater Commercial Paper - 2015 | 1,003,303 | 0                 | 1,003,303         | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 1,003,303          |
| WIFIA Loan                              | 0         | 59,404,756        | 59,404,756        | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 59,404,756         |
| <b>Total Revenues</b>                   |           | <b>59,404,756</b> | <b>60,408,059</b> | <b>0</b>         | <b>0</b>          | <b>0</b>          | <b>15,080,154</b> | <b>46,723,734</b> | <b>25,283,756</b> | <b>5,000,000</b> | <b>152,495,703</b> |
| EXPENDITURES                            |           |                   |                   |                  |                   |                   |                   |                   |                   |                  |                    |
| Future WASD Revenue Bonds               | 0         | 0                 | 0                 | 0                | 0                 | 0                 | 15,080,154        | 46,723,734        | 25,283,756        | 5,000,000        | 92,087,644         |
| WASD Wastewater Commercial Paper - 2015 | 1,003,303 | 0                 | 1,003,303         | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 1,003,303          |
| WIFIA Loan                              | 0         | 2,118,892         | 2,118,892         | 3,521,366        | 15,758,913        | 22,854,017        | 15,151,568        | 0                 | 0                 | 0                | 59,404,756         |
| <b>Total Expenditures</b>               |           | <b>2,118,892</b>  | <b>3,122,195</b>  | <b>3,521,366</b> | <b>15,758,913</b> | <b>22,854,017</b> | <b>30,231,722</b> | <b>46,723,734</b> | <b>25,283,756</b> | <b>5,000,000</b> | <b>152,495,703</b> |



**Miami-Dade Water and Sewer Department**  
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**Adjustments**  
 Active and Future projects

**1040 OCEAN OUTFALL LEGISLATION REGULATORY**

**OSBM No. 962670**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 1,354,475,850

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**103006 CDWWTP - Preliminary Site Preparation (CT-2B)**

Commission District(s): 07

Sub-Project Budget/Estimated: 12,426,784

| REVENUES                          |   |                |                |                |                   |                  |          |          |          |          |                   |
|-----------------------------------|---|----------------|----------------|----------------|-------------------|------------------|----------|----------|----------|----------|-------------------|
| Future WASD Revenue Bonds         | 0 | 0              | 0              | 0              | 6,797,537         | 1,657,782        | 0        | 0        | 0        | 0        | 8,455,319         |
| Plant Expansion Fund - Wastewater | 0 | 422,828        | 422,828        | 286,710        | 3,261,927         | 0                | 0        | 0        | 0        | 0        | 3,971,465         |
| <b>Total Revenues</b>             |   | <b>422,828</b> | <b>422,828</b> | <b>286,710</b> | <b>10,059,464</b> | <b>1,657,782</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>12,426,784</b> |
| EXPENDITURES                      |   |                |                |                |                   |                  |          |          |          |          |                   |
| Future WASD Revenue Bonds         | 0 | 0              | 0              | 0              | 6,797,537         | 1,657,782        | 0        | 0        | 0        | 0        | 8,455,319         |
| Plant Expansion Fund - Wastewater | 0 | 422,828        | 422,828        | 286,710        | 3,261,927         | 0                | 0        | 0        | 0        | 0        | 3,971,465         |
| <b>Total Expenditures</b>         |   | <b>422,828</b> | <b>422,828</b> | <b>286,710</b> | <b>10,059,464</b> | <b>1,657,782</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>12,426,784</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1040 OCEAN OUTFALL LEGISLATION REGULATORY**

**OSBM No. 962670**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 1,354,475,850

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**103007 CT-3B - CDWWTP - O2 Train and Secondary Clarifiers**

Commission District(s): 07

Sub-Project Budget/Estimated: 152,665,428

**REVENUES**

|                                   |   |                  |                  |                  |                   |                   |                   |                   |                   |                   |                    |           |
|-----------------------------------|---|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-----------|
| Construction - 2019 Bond          | 0 | 2,000,000        | 2,000,000        | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 2,000,000 |
| Future WASD Revenue Bonds         | 0 | 0                | 0                | 0                | 3,421,570         | 14,409,060        | 28,189,147        | 26,248,269        | 25,542,950        | 15,000,000        | 112,810,996        |           |
| Plant Expansion Fund - Wastewater | 0 | 279,440          | 279,440          | 1,709,580        | 6,700,000         | 8,165,412         | 10,000,000        | 11,000,000        | 0                 | 0                 | 37,854,432         |           |
| <b>Total Revenues</b>             |   | <b>2,279,440</b> | <b>2,279,440</b> | <b>1,709,580</b> | <b>10,121,570</b> | <b>22,574,472</b> | <b>38,189,147</b> | <b>37,248,269</b> | <b>25,542,950</b> | <b>15,000,000</b> | <b>152,665,428</b> |           |

**EXPENDITURES**

|                                   |   |                  |                  |                  |                   |                   |                   |                   |                   |                   |                    |           |
|-----------------------------------|---|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-----------|
| Construction - 2019 Bond          | 0 | 2,000,000        | 2,000,000        | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 2,000,000 |
| Future WASD Revenue Bonds         | 0 | 0                | 0                | 0                | 3,421,570         | 14,409,060        | 28,189,147        | 26,248,269        | 25,542,950        | 15,000,000        | 112,810,996        |           |
| Plant Expansion Fund - Wastewater | 0 | 279,440          | 279,440          | 1,709,580        | 6,700,000         | 8,165,412         | 10,000,000        | 11,000,000        | 0                 | 0                 | 37,854,432         |           |
| <b>Total Expenditures</b>         |   | <b>2,279,440</b> | <b>2,279,440</b> | <b>1,709,580</b> | <b>10,121,570</b> | <b>22,574,472</b> | <b>38,189,147</b> | <b>37,248,269</b> | <b>25,542,950</b> | <b>15,000,000</b> | <b>152,665,428</b> |           |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1040 OCEAN OUTFALL LEGISLATION REGULATORY** **OSBM No. 962670**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 1,354,475,850

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**103014 NT-2B- NDWWTP - Site Prep & Stormwater**  
 Commission District(s): 04  
 Sub-Project Budget/Estimated: 22,632,322

| REVENUES                  |   |                |                |                  |                |                  |                  |                  |          |          |                   |
|---------------------------|---|----------------|----------------|------------------|----------------|------------------|------------------|------------------|----------|----------|-------------------|
| Construction - 2019 Bond  | 0 | 262,897        | 262,897        | 0                | 0              | 0                | 0                | 0                | 0        | 0        | 262,897           |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 3,061,001        | 165,915        | 9,898,863        | 6,298,720        | 2,944,926        | 0        | 0        | 22,369,425        |
| <b>Total Revenues</b>     |   | <b>262,897</b> | <b>262,897</b> | <b>3,061,001</b> | <b>165,915</b> | <b>9,898,863</b> | <b>6,298,720</b> | <b>2,944,926</b> | <b>0</b> | <b>0</b> | <b>22,632,322</b> |
| EXPENDITURES              |   |                |                |                  |                |                  |                  |                  |          |          |                   |
| Construction - 2019 Bond  | 0 | 262,897        | 262,897        | 0                | 0              | 0                | 0                | 0                | 0        | 0        | 262,897           |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 3,061,001        | 165,915        | 9,898,863        | 6,298,720        | 2,944,926        | 0        | 0        | 22,369,425        |
| <b>Total Expenditures</b> |   | <b>262,897</b> | <b>262,897</b> | <b>3,061,001</b> | <b>165,915</b> | <b>9,898,863</b> | <b>6,298,720</b> | <b>2,944,926</b> | <b>0</b> | <b>0</b> | <b>22,632,322</b> |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future      | Total         |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|-------------|---------------|
| Total Revenues     | 140,119,214        | 131,792,937  | 271,912,151 | 48,461,233   | 53,274,033   | 97,768,037     | 208,229,230  | 292,499,324  | 199,947,663  | 182,384,179 | 1,354,475,850 |
| Total Expenditures | 60,911,574         | 41,278,445   | 102,190,019 | 75,712,908   | 106,008,481  | 129,202,561    | 232,458,607  | 316,882,404  | 209,636,691  | 182,384,179 | 1,354,475,850 |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1041 GENERAL OBLIGATION BOND (GOB)** **OSBM No. 222222**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 838,000

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101796 UPGRADE OF MIAMI SPRINGS PUMP STATION AND CONTRACT SPECIFICATIONS**  
 Commission District(s): Countywide  
 Sub-Project Budget/Estimated: 838,000

| REVENUES                  |         |   |         |        |        |       |   |   |   |   |         |
|---------------------------|---------|---|---------|--------|--------|-------|---|---|---|---|---------|
| General Obligation Bonds  | 733,000 | 0 | 733,000 | 75,000 | 25,000 | 5,000 | 0 | 0 | 0 | 0 | 838,000 |
| <b>Total Revenues</b>     |         | 0 | 733,000 | 75,000 | 25,000 | 5,000 | 0 | 0 | 0 | 0 | 838,000 |
| EXPENDITURES              |         |   |         |        |        |       |   |   |   |   |         |
| General Obligation Bonds  | 733,000 | 0 | 733,000 | 75,000 | 25,000 | 5,000 | 0 | 0 | 0 | 0 | 838,000 |
| <b>Total Expenditures</b> |         | 0 | 733,000 | 75,000 | 25,000 | 5,000 | 0 | 0 | 0 | 0 | 838,000 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future | Total   |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|---------|
| Total Revenues     | 733,000            | 0            | 733,000     | 75,000       | 25,000       | 5,000          | 0            | 0            | 0            | 0      | 838,000 |
| Total Expenditures | 733,000            | 0            | 733,000     | 75,000       | 25,000       | 5,000          | 0            | 0            | 0            | 0      | 838,000 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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**Adjustments**  
 Active and Future projects

**1042 WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS**

**OSBM No. 968750**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 26,666,466

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101967 WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 26,666,466

REVENUES

|                                       |           |           |           |   |           |           |           |           |           |           |           |            |
|---------------------------------------|-----------|-----------|-----------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Wastewater Renewal & Replacement Fund | 5,666,466 | 3,000,000 | 8,666,466 | 0 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 26,666,466 |
| <b>Total Revenues</b>                 |           | 3,000,000 | 8,666,466 | 0 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 26,666,466 |

EXPENDITURES

|                                       |           |           |           |           |           |           |           |           |           |           |           |            |
|---------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Wastewater Renewal & Replacement Fund | 2,666,466 | 3,000,000 | 5,666,466 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 26,666,466 |
| <b>Total Expenditures</b>             |           | 3,000,000 | 5,666,466 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 26,666,466 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future    | Total      |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|-----------|------------|
| Total Revenues     | 5,666,466          | 3,000,000    | 8,666,466   | 0            | 3,000,000    | 3,000,000      | 3,000,000    | 3,000,000    | 3,000,000    | 3,000,000 | 26,666,466 |
| Total Expenditures | 2,666,466          | 3,000,000    | 5,666,466   | 3,000,000    | 3,000,000    | 3,000,000      | 3,000,000    | 3,000,000    | 3,000,000    | 3,000,000 | 26,666,466 |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102500 SDWWTP - Headworks**

Commission District(s): 08

Sub-Project Budget/Estimated: 2,379,293

REVENUES

|   |         |                  |                  |          |          |          |          |          |          |          |          |                  |
|---|---------|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Wastewater Construction - 2013 Bonds    | 49,730  | 0                | 49,730           | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 49,730           |
| Construction - 2019 Bond                | 0       | 2,013,397        | 2,013,397        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 2,013,397        |
| WASD Wastewater Commercial Paper - 2015 | 316,166 | 0                | 316,166          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 316,166          |
| <b>Total Revenues</b>                   |         | <b>2,013,397</b> | <b>2,379,293</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,379,293</b> |

EXPENDITURES

|   |         |                  |                  |          |          |          |          |          |          |          |          |                  |
|---|---------|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Wastewater Construction - 2013 Bonds    | 49,730  | 0                | 49,730           | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 49,730           |
| Construction - 2019 Bond                | 0       | 2,013,397        | 2,013,397        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 2,013,397        |
| WASD Wastewater Commercial Paper - 2015 | 237,336 | 78,830           | 316,166          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 316,166          |
| <b>Total Expenditures</b>               |         | <b>2,092,227</b> | <b>2,379,293</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,379,293</b> |





**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue                               | Prior              |                  |                   | Projections      |                  |                |              |              |              |          | Future   | Total             |
|--|--------------------|------------------|-------------------|------------------|------------------|----------------|--------------|--------------|--------------|----------|----------|-------------------|
|  | Prior to 2019-2020 | FY 2019-2020     | Total Prior       | FY 2020-2021     | FY 2021-2022     | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |          |          |                   |
| <b>102501 SDWWTP - Oxygen Production</b> |                    |                  |                   |                  |                  |                |              |              |              |          |          |                   |
| Commission District(s): 08               |                    |                  |                   |                  |                  |                |              |              |              |          |          |                   |
| Sub-Project Budget/Estimated: 18,597,391 |                    |                  |                   |                  |                  |                |              |              |              |          |          |                   |
| <b>REVENUES</b>                          |                    |                  |                   |                  |                  |                |              |              |              |          |          |                   |
| Wastewater Construction - 2013 Bonds     | 1,132,887          | 0                | 1,132,887         | 0                | 0                | 0              | 0            | 0            | 0            | 0        | 0        | 1,132,887         |
| Construction - 2019 Bond                 | 0                  | 5,987,950        | 5,987,950         | 0                | 0                | 0              | 0            | 0            | 0            | 0        | 0        | 5,987,950         |
| Future WASD Revenue Bonds                | 0                  | 0                | 0                 | 4,243,246        | 2,757,838        | 0              | 0            | 0            | 0            | 0        | 0        | 7,001,084         |
| WASD Wastewater Commercial Paper - 2015  | 4,475,470          | 0                | 4,475,470         | 0                | 0                | 0              | 0            | 0            | 0            | 0        | 0        | 4,475,470         |
| <b>Total Revenues</b>                    |                    | <b>5,987,950</b> | <b>11,596,307</b> | <b>4,243,246</b> | <b>2,757,838</b> | <b>0</b>       | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>0</b> | <b>18,597,391</b> |
| <b>EXPENDITURES</b>                      |                    |                  |                   |                  |                  |                |              |              |              |          |          |                   |
| Wastewater Construction - 2013 Bonds     | 1,132,887          | 0                | 1,132,887         | 0                | 0                | 0              | 0            | 0            | 0            | 0        | 0        | 1,132,887         |
| Construction - 2019 Bond                 | 0                  | 5,987,950        | 5,987,950         | 0                | 0                | 0              | 0            | 0            | 0            | 0        | 0        | 5,987,950         |
| Future WASD Revenue Bonds                | 0                  | 0                | 0                 | 4,243,246        | 2,757,838        | 0              | 0            | 0            | 0            | 0        | 0        | 7,001,084         |
| WASD Wastewater Commercial Paper - 2015  | 3,752,409          | 723,061          | 4,475,470         | 0                | 0                | 0              | 0            | 0            | 0            | 0        | 0        | 4,475,470         |
| <b>Total Expenditures</b>                |                    | <b>6,711,011</b> | <b>11,596,307</b> | <b>4,243,246</b> | <b>2,757,838</b> | <b>0</b>       | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>0</b> | <b>18,597,391</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102502 SDWWTP - Oxygenation Trains**

Commission District(s): 08

Sub-Project Budget/Estimated: 5,767,010

**REVENUES**

|   |           |                |                  |                  |                  |                |          |          |          |          |                  |
|---|-----------|----------------|------------------|------------------|------------------|----------------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond                | 0         | 269,309        | 269,309          | 0                | 0                | 0              | 0        | 0        | 0        | 0        | 269,309          |
| Future WASD Revenue Bonds               | 0         | 0              | 0                | 1,295,862        | 1,446,802        | 344,068        | 0        | 0        | 0        | 0        | 3,086,732        |
| WASD Wastewater Commercial Paper - 2015 | 2,410,969 | 0              | 2,410,969        | 0                | 0                | 0              | 0        | 0        | 0        | 0        | 2,410,969        |
| <b>Total Revenues</b>                   |           | <b>269,309</b> | <b>2,680,278</b> | <b>1,295,862</b> | <b>1,446,802</b> | <b>344,068</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5,767,010</b> |

**EXPENDITURES**

|   |           |                |                  |                  |                  |                |          |          |          |          |                  |
|---|-----------|----------------|------------------|------------------|------------------|----------------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond                | 0         | 269,309        | 269,309          | 0                | 0                | 0              | 0        | 0        | 0        | 0        | 269,309          |
| Future WASD Revenue Bonds               | 0         | 0              | 0                | 1,295,862        | 1,446,802        | 344,068        | 0        | 0        | 0        | 0        | 3,086,732        |
| WASD Wastewater Commercial Paper - 2015 | 2,409,995 | 974            | 2,410,969        | 0                | 0                | 0              | 0        | 0        | 0        | 0        | 2,410,969        |
| <b>Total Expenditures</b>               |           | <b>270,283</b> | <b>2,680,278</b> | <b>1,295,862</b> | <b>1,446,802</b> | <b>344,068</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5,767,010</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102503 SDWWTP - Chlorine Building**

Commission District(s): 08

Sub-Project Budget/Estimated: 2,473,750

REVENUES

|   |         |               |                |                |                  |                |          |          |          |          |                  |
|---|---------|---------------|----------------|----------------|------------------|----------------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond                | 0       | 17,813        | 17,813         | 0              | 0                | 0              | 0        | 0        | 0        | 0        | 17,813           |
| Future WASD Revenue Bonds               | 0       | 0             | 0              | 503,598        | 1,627,101        | 185,410        | 0        | 0        | 0        | 0        | 2,316,109        |
| WASD Wastewater Commercial Paper - 2015 | 139,828 | 0             | 139,828        | 0              | 0                | 0              | 0        | 0        | 0        | 0        | 139,828          |
| <b>Total Revenues</b>                   |         | <b>17,813</b> | <b>157,641</b> | <b>503,598</b> | <b>1,627,101</b> | <b>185,410</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,473,750</b> |

EXPENDITURES

|   |         |               |                |                |                  |                |          |          |          |          |                  |
|---|---------|---------------|----------------|----------------|------------------|----------------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond                | 0       | 17,813        | 17,813         | 0              | 0                | 0              | 0        | 0        | 0        | 0        | 17,813           |
| Future WASD Revenue Bonds               | 0       | 0             | 0              | 503,598        | 1,627,101        | 185,410        | 0        | 0        | 0        | 0        | 2,316,109        |
| WASD Wastewater Commercial Paper - 2015 | 126,908 | 12,920        | 139,828        | 0              | 0                | 0              | 0        | 0        | 0        | 0        | 139,828          |
| <b>Total Expenditures</b>               |         | <b>30,733</b> | <b>157,641</b> | <b>503,598</b> | <b>1,627,101</b> | <b>185,410</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,473,750</b> |



**Miami-Dade Water and Sewer Department**  
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**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

**Commission District(s) Located:**

**Commission District(s) Served:**

**Project Budget/Estimated Cost: 1,350,295,910**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102504 SDWWTP - Effluent Pump Station**

**Commission District(s): 08**

**Sub-Project Budget/Estimated: 36,906,167**

**REVENUES**

|   |           |                  |                   |                   |                  |          |          |          |          |          |          |                   |
|---|-----------|------------------|-------------------|-------------------|------------------|----------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 7,138     | 0                | 7,138             | 0                 | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 7,138             |
| Construction - 2019 Bond                | 0         | 9,198,902        | 9,198,902         | 0                 | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 9,198,902         |
| Future WASD Revenue Bonds               | 0         | 0                | 0                 | 15,401,172        | 8,584,033        | 0        | 0        | 0        | 0        | 0        | 0        | 23,985,205        |
| WASD Wastewater Commercial Paper - 2015 | 3,714,922 | 0                | 3,714,922         | 0                 | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 3,714,922         |
| <b>Total Revenues</b>                   |           | <b>9,198,902</b> | <b>12,920,962</b> | <b>15,401,172</b> | <b>8,584,033</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>36,906,167</b> |

**EXPENDITURES**

|   |           |                  |                   |                   |                  |          |          |          |          |          |          |                   |
|---|-----------|------------------|-------------------|-------------------|------------------|----------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 7,138     | 0                | 7,138             | 0                 | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 7,138             |
| Construction - 2019 Bond                | 0         | 9,198,902        | 9,198,902         | 0                 | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 9,198,902         |
| Future WASD Revenue Bonds               | 0         | 0                | 0                 | 15,401,172        | 8,584,033        | 0        | 0        | 0        | 0        | 0        | 0        | 23,985,205        |
| WASD Wastewater Commercial Paper - 2015 | 3,409,062 | 305,860          | 3,714,922         | 0                 | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 3,714,922         |
| <b>Total Expenditures</b>               |           | <b>9,504,762</b> | <b>12,920,962</b> | <b>15,401,172</b> | <b>8,584,033</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>36,906,167</b> |



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**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

**Commission District(s) Located:**

**Commission District(s) Served:**

**Project Budget/Estimated Cost: 1,350,295,910**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102506 SDWWTP - Digesters and Control Buildings**

**Commission District(s): 08**

**Sub-Project Budget/Estimated: 127,474,921**

**REVENUES**

|   |            |                   |                   |                  |                   |                  |                  |          |          |          |                    |
|---|------------|-------------------|-------------------|------------------|-------------------|------------------|------------------|----------|----------|----------|--------------------|
| Wastewater Construction - 2013 Bonds    | 2,662,648  | 0                 | 2,662,648         | 0                | 0                 | 0                | 0                | 0        | 0        | 0        | 2,662,648          |
| Construction - 2019 Bond                | 0          | 45,024,999        | 45,024,999        | 0                | 0                 | 0                | 0                | 0        | 0        | 0        | 45,024,999         |
| Future WASD Revenue Bonds               | 0          | 0                 | 0                 | 0                | 12,254,830        | 4,286,069        | 5,273,017        | 0        | 0        | 0        | 21,813,916         |
| Plant Expansion Fund - Wastewater       | 0          | 0                 | 0                 | 3,000,000        | 3,218,766         | 5,013,725        | 1,726,983        | 0        | 0        | 0        | 12,959,474         |
| WASD Wastewater Commercial Paper - 2015 | 45,013,884 | 0                 | 45,013,884        | 0                | 0                 | 0                | 0                | 0        | 0        | 0        | 45,013,884         |
| <b>Total Revenues</b>                   |            | <b>45,024,999</b> | <b>92,701,531</b> | <b>3,000,000</b> | <b>15,473,596</b> | <b>9,299,794</b> | <b>7,000,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>127,474,921</b> |

**EXPENDITURES**

|   |            |                   |                   |                   |                   |                  |                  |          |          |          |                    |
|---|------------|-------------------|-------------------|-------------------|-------------------|------------------|------------------|----------|----------|----------|--------------------|
| Wastewater Construction - 2013 Bonds    | 2,662,648  | 0                 | 2,662,648         | 0                 | 0                 | 0                | 0                | 0        | 0        | 0        | 2,662,648          |
| Construction - 2019 Bond                | 0          | 23,312,250        | 23,312,250        | 21,712,749        | 0                 | 0                | 0                | 0        | 0        | 0        | 45,024,999         |
| Future WASD Revenue Bonds               | 0          | 0                 | 0                 | 0                 | 12,254,830        | 4,286,069        | 5,273,017        | 0        | 0        | 0        | 21,813,916         |
| Plant Expansion Fund - Wastewater       | 0          | 0                 | 0                 | 3,000,000         | 3,218,766         | 5,013,725        | 1,726,983        | 0        | 0        | 0        | 12,959,474         |
| WASD Wastewater Commercial Paper - 2015 | 36,806,579 | 8,207,305         | 45,013,884        | 0                 | 0                 | 0                | 0                | 0        | 0        | 0        | 45,013,884         |
| <b>Total Expenditures</b>               |            | <b>31,519,555</b> | <b>70,988,782</b> | <b>24,712,749</b> | <b>15,473,596</b> | <b>9,299,794</b> | <b>7,000,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>127,474,921</b> |



**Miami-Dade Water and Sewer Department**  
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**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

**Commission District(s) Located:**

**Commission District(s) Served:**

**Project Budget/Estimated Cost: 1,350,295,910**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**102507 SDWWTP - Dewatering Facility**

**Commission District(s): 08**

**Sub-Project Budget/Estimated: 98,150,408**

**REVENUES**

|   |           |                |                  |                   |                   |                   |                   |                   |                  |          |          |                   |
|---|-----------|----------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 1,673,361 | 0              | 1,673,361        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0        | 0        | 1,673,361         |
| Construction - 2019 Bond                | 0         | 445,691        | 445,691          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0        | 0        | 445,691           |
| Future WASD Revenue Bonds               | 0         | 0              | 0                | 13,832,774        | 25,977,189        | 20,597,448        | 17,000,000        | 12,000,000        | 6,000,000        | 0        | 0        | 95,407,411        |
| WASD Wastewater Commercial Paper - 2015 | 623,944   | 0              | 623,944          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0        | 0        | 623,944           |
| <b>Total Revenues</b>                   |           | <b>445,691</b> | <b>2,742,996</b> | <b>13,832,774</b> | <b>25,977,189</b> | <b>20,597,448</b> | <b>17,000,000</b> | <b>12,000,000</b> | <b>6,000,000</b> | <b>0</b> | <b>0</b> | <b>98,150,407</b> |

**EXPENDITURES**

|   |           |                |                  |                   |                   |                   |                   |                   |                  |          |          |                   |
|---|-----------|----------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 1,673,361 | 0              | 1,673,361        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0        | 0        | 1,673,361         |
| Construction - 2019 Bond                | 0         | 445,691        | 445,691          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0        | 0        | 445,691           |
| Future WASD Revenue Bonds               | 0         | 0              | 0                | 13,832,774        | 25,977,189        | 20,597,448        | 17,000,000        | 12,000,000        | 6,000,000        | 0        | 0        | 95,407,411        |
| WASD Wastewater Commercial Paper - 2015 | 608,121   | 15,823         | 623,944          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0        | 0        | 623,944           |
| <b>Total Expenditures</b>               |           | <b>461,514</b> | <b>2,742,997</b> | <b>13,832,774</b> | <b>25,977,189</b> | <b>20,597,448</b> | <b>17,000,000</b> | <b>12,000,000</b> | <b>6,000,000</b> | <b>0</b> | <b>0</b> | <b>98,150,408</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102508 SDWWTP - FOG Removal Facility**

Commission District(s): 08

Sub-Project Budget/Estimated: 8,194,768

| REVENUES                                |           |                |                  |          |          |          |          |          |          |          |                  |
|---|-----------|----------------|------------------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Wastewater Construction - 2013 Bonds    | 867,350   | 0              | 867,350          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 867,350          |
| Construction - 2019 Bond                | 0         | 520,112        | 520,112          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 520,112          |
| WASD Wastewater Commercial Paper - 2015 | 6,807,306 | 0              | 6,807,306        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 6,807,306        |
| <b>Total Revenues</b>                   |           | <b>520,112</b> | <b>8,194,768</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>8,194,768</b> |
| EXPENDITURES                            |           |                |                  |          |          |          |          |          |          |          |                  |
| Wastewater Construction - 2013 Bonds    | 867,350   | 0              | 867,350          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 867,350          |
| Construction - 2019 Bond                | 0         | 520,112        | 520,112          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 520,112          |
| WASD Wastewater Commercial Paper - 2015 | 6,690,924 | 116,382        | 6,807,306        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 6,807,306        |
| <b>Total Expenditures</b>               |           | <b>636,494</b> | <b>8,194,768</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>8,194,768</b> |



**Miami-Dade Water and Sewer Department**  
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**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102509 SDWWTP - Odor Control**

Commission District(s): 08

Sub-Project Budget/Estimated: 17,054,896

REVENUES

|   |         |                |                  |                  |                   |                  |          |          |          |          |                   |
|---|---------|----------------|------------------|------------------|-------------------|------------------|----------|----------|----------|----------|-------------------|
| Construction - 2019 Bond                | 0       | 596,109        | 596,109          | 0                | 0                 | 0                | 0        | 0        | 0        | 0        | 596,109           |
| Future WASD Revenue Bonds               | 0       | 0              | 0                | 3,495,612        | 10,136,614        | 2,117,402        | 0        | 0        | 0        | 0        | 15,749,628        |
| WASD Wastewater Commercial Paper - 2015 | 709,159 | 0              | 709,159          | 0                | 0                 | 0                | 0        | 0        | 0        | 0        | 709,159           |
| <b>Total Revenues</b>                   |         | <b>596,109</b> | <b>1,305,268</b> | <b>3,495,612</b> | <b>10,136,614</b> | <b>2,117,402</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>17,054,896</b> |

EXPENDITURES

|   |         |                |                  |                  |                   |                  |          |          |          |          |                   |
|---|---------|----------------|------------------|------------------|-------------------|------------------|----------|----------|----------|----------|-------------------|
| Construction - 2019 Bond                | 0       | 596,109        | 596,109          | 0                | 0                 | 0                | 0        | 0        | 0        | 0        | 596,109           |
| Future WASD Revenue Bonds               | 0       | 0              | 0                | 3,495,612        | 10,136,614        | 2,117,402        | 0        | 0        | 0        | 0        | 15,749,628        |
| WASD Wastewater Commercial Paper - 2015 | 612,077 | 97,082         | 709,159          | 0                | 0                 | 0                | 0        | 0        | 0        | 0        | 709,159           |
| <b>Total Expenditures</b>               |         | <b>693,191</b> | <b>1,305,268</b> | <b>3,495,612</b> | <b>10,136,614</b> | <b>2,117,402</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>17,054,896</b> |





**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102510 SDWWTP - General Electrical**

Commission District(s): 08

Sub-Project Budget/Estimated: 14,460,701

REVENUES

|   |           |                  |                  |                  |                  |          |          |          |          |          |                   |
|---|-----------|------------------|------------------|------------------|------------------|----------|----------|----------|----------|----------|-------------------|
| Construction - 2019 Bond                | 0         | 2,050,836        | 2,050,836        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 2,050,836         |
| Future WASD Revenue Bonds               | 0         | 0                | 0                | 5,970,617        | 5,359,188        | 0        | 0        | 0        | 0        | 0        | 11,329,805        |
| WASD Wastewater Commercial Paper - 2015 | 1,080,060 | 0                | 1,080,060        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 1,080,060         |
| <b>Total Revenues</b>                   |           | <b>2,050,836</b> | <b>3,130,896</b> | <b>5,970,617</b> | <b>5,359,188</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>14,460,701</b> |

EXPENDITURES

|   |           |                  |                  |                  |                  |          |          |          |          |          |                   |
|---|-----------|------------------|------------------|------------------|------------------|----------|----------|----------|----------|----------|-------------------|
| Construction - 2019 Bond                | 0         | 2,050,836        | 2,050,836        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 2,050,836         |
| Future WASD Revenue Bonds               | 0         | 0                | 0                | 5,970,617        | 5,359,188        | 0        | 0        | 0        | 0        | 0        | 11,329,805        |
| WASD Wastewater Commercial Paper - 2015 | 1,073,177 | 6,883            | 1,080,060        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 1,080,060         |
| <b>Total Expenditures</b>               |           | <b>2,057,719</b> | <b>3,130,896</b> | <b>5,970,617</b> | <b>5,359,188</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>14,460,701</b> |



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 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102511 SDWWTP - Chlorine Contact Chamber Structural**

Commission District(s): 08

Sub-Project Budget/Estimated: 5,189,149

**REVENUES**

|   |           |                  |                  |                  |          |          |          |          |          |          |                  |
|---|-----------|------------------|------------------|------------------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond                | 0         | 1,704,419        | 1,704,419        | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 1,704,419        |
| Future WASD Revenue Bonds               | 0         | 0                | 0                | 1,135,960        | 0        | 0        | 0        | 0        | 0        | 0        | 1,135,960        |
| WASD Wastewater Commercial Paper - 2015 | 2,348,770 | 0                | 2,348,770        | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 2,348,770        |
| <b>Total Revenues</b>                   |           | <b>1,704,419</b> | <b>4,053,189</b> | <b>1,135,960</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5,189,149</b> |

**EXPENDITURES**

|   |           |                  |                  |                  |          |          |          |          |          |          |                  |
|---|-----------|------------------|------------------|------------------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond                | 0         | 1,704,419        | 1,704,419        | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 1,704,419        |
| Future WASD Revenue Bonds               | 0         | 0                | 0                | 1,135,960        | 0        | 0        | 0        | 0        | 0        | 0        | 1,135,960        |
| WASD Wastewater Commercial Paper - 2015 | 2,330,395 | 18,375           | 2,348,770        | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 2,348,770        |
| <b>Total Expenditures</b>               |           | <b>1,722,794</b> | <b>4,053,189</b> | <b>1,135,960</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5,189,149</b> |



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 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: **1,350,295,910**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102600 CDWWTP - Electrical Improvements**

Commission District(s): **07**

Sub-Project Budget/Estimated: **16,746,895**

**REVENUES**

|   |           |                  |                  |                  |                  |          |          |          |          |          |                   |
|---|-----------|------------------|------------------|------------------|------------------|----------|----------|----------|----------|----------|-------------------|
| Construction - 2019 Bond                | 0         | 2,657,092        | 2,657,092        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 2,657,092         |
| Future WASD Revenue Bonds               | 0         | 0                | 0                | 8,977,053        | 1,560,395        | 0        | 0        | 0        | 0        | 0        | 10,537,448        |
| WASD Wastewater Commercial Paper - 2015 | 3,552,355 | 0                | 3,552,355        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 3,552,355         |
| <b>Total Revenues</b>                   |           | <b>2,657,092</b> | <b>6,209,447</b> | <b>8,977,053</b> | <b>1,560,395</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>16,746,895</b> |

**EXPENDITURES**

|   |           |                  |                  |                  |                  |          |          |          |          |          |                   |
|---|-----------|------------------|------------------|------------------|------------------|----------|----------|----------|----------|----------|-------------------|
| Construction - 2019 Bond                | 0         | 2,657,092        | 2,657,092        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 2,657,092         |
| Future WASD Revenue Bonds               | 0         | 0                | 0                | 8,977,053        | 1,560,395        | 0        | 0        | 0        | 0        | 0        | 10,537,448        |
| WASD Wastewater Commercial Paper - 2015 | 3,512,303 | 40,052           | 3,552,355        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 3,552,355         |
| <b>Total Expenditures</b>               |           | <b>2,697,144</b> | <b>6,209,447</b> | <b>8,977,053</b> | <b>1,560,395</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>16,746,895</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102601 CDWWTP - Building improvements**

Commission District(s): 07

Sub-Project Budget/Estimated: 4,403,590

REVENUES

|   |           |                |                  |              |          |          |          |          |          |          |          |                  |
|---|-----------|----------------|------------------|--------------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Wastewater Construction - 2013 Bonds    | 260,227   | 0              | 260,227          | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 260,227          |
| Construction - 2019 Bond                | 0         | 451,871        | 451,871          | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 451,871          |
| Future WASD Revenue Bonds               | 0         | 0              | 0                | 9,611        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 9,611            |
| WASD Wastewater Commercial Paper - 2015 | 3,681,881 | 0              | 3,681,881        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 3,681,881        |
| <b>Total Revenues</b>                   |           | <b>451,871</b> | <b>4,393,979</b> | <b>9,611</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4,403,590</b> |

EXPENDITURES

|   |           |                |                  |              |          |          |          |          |          |          |          |                  |
|---|-----------|----------------|------------------|--------------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Wastewater Construction - 2013 Bonds    | 260,227   | 0              | 260,227          | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 260,227          |
| Construction - 2019 Bond                | 0         | 451,871        | 451,871          | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 451,871          |
| Future WASD Revenue Bonds               | 0         | 0              | 0                | 9,611        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 9,611            |
| WASD Wastewater Commercial Paper - 2015 | 3,440,340 | 241,541        | 3,681,881        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 3,681,881        |
| <b>Total Expenditures</b>               |           | <b>693,412</b> | <b>4,393,979</b> | <b>9,611</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4,403,590</b> |



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**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

**Commission District(s) Located:**

**Commission District(s) Served:**

**Project Budget/Estimated Cost: 1,350,295,910**

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**102602 Headworks Plant 1**

**Commission District(s): 07**

**Sub-Project Budget/Estimated: 18,884,148**

**REVENUES**

|   |            |                  |                   |          |          |          |          |          |          |          |          |                   |
|---|------------|------------------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 3,524,425  | 0                | 3,524,425         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 3,524,425         |
| Construction - 2019 Bond                | 0          | 1,145,890        | 1,145,890         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,145,890         |
| WASD Wastewater Commercial Paper - 2015 | 14,213,833 | 0                | 14,213,833        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 14,213,833        |
| <b>Total Revenues</b>                   |            | <b>1,145,890</b> | <b>18,884,148</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>18,884,148</b> |

**EXPENDITURES**

|   |            |                  |                   |          |          |          |          |          |          |          |          |                   |
|---|------------|------------------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 3,524,425  | 0                | 3,524,425         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 3,524,425         |
| Construction - 2019 Bond                | 0          | 1,145,890        | 1,145,890         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,145,890         |
| WASD Wastewater Commercial Paper - 2015 | 13,881,630 | 332,203          | 14,213,833        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 14,213,833        |
| <b>Total Expenditures</b>               |            | <b>1,478,093</b> | <b>18,884,148</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>18,884,148</b> |



**Miami-Dade Water and Sewer Department**  
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**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102603 CDWWTP - Headworks Plant 2**

Commission District(s): 07

Sub-Project Budget/Estimated: 9,205,763

REVENUES

|   |           |                |                  |               |          |          |          |          |          |          |                  |
|---|-----------|----------------|------------------|---------------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond                | 0         | 245,205        | 245,205          | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 245,205          |
| Future WASD Revenue Bonds               | 0         | 0              | 0                | 30,062        | 0        | 0        | 0        | 0        | 0        | 0        | 30,062           |
| WASD Wastewater Commercial Paper - 2015 | 8,930,496 | 0              | 8,930,496        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 8,930,496        |
| <b>Total Revenues</b>                   |           | <b>245,205</b> | <b>9,175,701</b> | <b>30,062</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>9,205,763</b> |

EXPENDITURES

|   |           |                |                  |               |          |          |          |          |          |          |                  |
|---|-----------|----------------|------------------|---------------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond                | 0         | 245,205        | 245,205          | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 245,205          |
| Future WASD Revenue Bonds               | 0         | 0              | 0                | 30,062        | 0        | 0        | 0        | 0        | 0        | 0        | 30,062           |
| WASD Wastewater Commercial Paper - 2015 | 8,561,977 | 368,519        | 8,930,496        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 8,930,496        |
| <b>Total Expenditures</b>               |           | <b>613,724</b> | <b>9,175,701</b> | <b>30,062</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>9,205,763</b> |



**Miami-Dade Water and Sewer Department**  
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**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: **1,350,295,910**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102604 CDWWTP - Oxygenation Trains Plant 1**

Commission District(s): **07**

Sub-Project Budget/Estimated: **2,276,304**

**REVENUES**

|   |           |               |                  |               |          |          |          |          |          |          |                  |
|---|-----------|---------------|------------------|---------------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond                | 0         | 75,616        | 75,616           | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 75,616           |
| Future WASD Revenue Bonds               | 0         | 0             | 0                | 47,559        | 0        | 0        | 0        | 0        | 0        | 0        | 47,559           |
| WASD Wastewater Commercial Paper - 2015 | 2,153,130 | 0             | 2,153,130        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 2,153,130        |
| <b>Total Revenues</b>                   |           | <b>75,616</b> | <b>2,228,746</b> | <b>47,559</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,276,305</b> |

**EXPENDITURES**

|   |           |               |                  |               |          |          |          |          |          |          |                  |
|---|-----------|---------------|------------------|---------------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond                | 0         | 75,616        | 75,616           | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 75,616           |
| Future WASD Revenue Bonds               | 0         | 0             | 0                | 47,559        | 0        | 0        | 0        | 0        | 0        | 0        | 47,559           |
| WASD Wastewater Commercial Paper - 2015 | 2,153,130 | 0             | 2,153,130        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 2,153,130        |
| <b>Total Expenditures</b>               |           | <b>75,616</b> | <b>2,228,746</b> | <b>47,559</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,276,305</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102605 CDWWTP - Oxygenation Trains Plant 2**

Commission District(s): 07

Sub-Project Budget/Estimated: 11,224,861

| REVENUES                                |           |                  |                  |                  |          |          |          |          |          |          |                   |
|---|-----------|------------------|------------------|------------------|----------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 4,479,132 | 0                | 4,479,132        | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 4,479,132         |
| Construction - 2019 Bond                | 0         | 1,410,091        | 1,410,091        | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 1,410,091         |
| Future WASD Revenue Bonds               | 0         | 0                | 0                | 3,064,035        | 0        | 0        | 0        | 0        | 0        | 0        | 3,064,035         |
| WASD Wastewater Commercial Paper - 2015 | 2,271,603 | 0                | 2,271,603        | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 2,271,603         |
| <b>Total Revenues</b>                   |           | <b>1,410,091</b> | <b>8,160,826</b> | <b>3,064,035</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>11,224,861</b> |
| EXPENDITURES                            |           |                  |                  |                  |          |          |          |          |          |          |                   |
| Wastewater Construction - 2013 Bonds    | 4,479,132 | 0                | 4,479,132        | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 4,479,132         |
| Construction - 2019 Bond                | 0         | 1,410,091        | 1,410,091        | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 1,410,091         |
| Future WASD Revenue Bonds               | 0         | 0                | 0                | 3,064,035        | 0        | 0        | 0        | 0        | 0        | 0        | 3,064,035         |
| WASD Wastewater Commercial Paper - 2015 | 2,271,002 | 602              | 2,271,604        | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 2,271,604         |
| <b>Total Expenditures</b>               |           | <b>1,410,693</b> | <b>8,160,826</b> | <b>3,064,035</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>11,224,862</b> |





**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102606 CDWWTP - Secondary Clarifiers Plant 1**

Commission District(s): 07

Sub-Project Budget/Estimated: 13,108,405

**REVENUES**

|   |        |                |                |                  |                  |                  |                  |                |               |          |                   |
|---|--------|----------------|----------------|------------------|------------------|------------------|------------------|----------------|---------------|----------|-------------------|
| Construction - 2019 Bond                | 0      | 227,938        | 227,938        | 0                | 0                | 0                | 0                | 0              | 0             | 0        | 227,938           |
| Future WASD Revenue Bonds               | 0      | 0              | 0              | 2,171,511        | 4,698,411        | 4,576,378        | 1,223,069        | 125,590        | 10,814        | 0        | 12,805,773        |
| WASD Wastewater Commercial Paper - 2015 | 74,694 | 0              | 74,694         | 0                | 0                | 0                | 0                | 0              | 0             | 0        | 74,694            |
| <b>Total Revenues</b>                   |        | <b>227,938</b> | <b>302,632</b> | <b>2,171,511</b> | <b>4,698,411</b> | <b>4,576,378</b> | <b>1,223,069</b> | <b>125,590</b> | <b>10,814</b> | <b>0</b> | <b>13,108,405</b> |

**EXPENDITURES**

|   |        |                |                |                  |                  |                  |                  |                |               |          |                   |
|---|--------|----------------|----------------|------------------|------------------|------------------|------------------|----------------|---------------|----------|-------------------|
| Construction - 2019 Bond                | 0      | 227,938        | 227,938        | 0                | 0                | 0                | 0                | 0              | 0             | 0        | 227,938           |
| Future WASD Revenue Bonds               | 0      | 0              | 0              | 2,171,511        | 4,698,411        | 4,576,378        | 1,223,069        | 125,590        | 10,814        | 0        | 12,805,773        |
| WASD Wastewater Commercial Paper - 2015 | 74,694 | 0              | 74,694         | 0                | 0                | 0                | 0                | 0              | 0             | 0        | 74,694            |
| <b>Total Expenditures</b>               |        | <b>227,938</b> | <b>302,632</b> | <b>2,171,511</b> | <b>4,698,411</b> | <b>4,576,378</b> | <b>1,223,069</b> | <b>125,590</b> | <b>10,814</b> | <b>0</b> | <b>13,108,405</b> |



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**Adjustments**  
 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102607 CDWWTP - Secondary Clarifiers Plant 2**

Commission District(s): 07

Sub-Project Budget/Estimated: 16,234,244

**REVENUES**

|   |           |                  |                  |                  |                  |                  |                |          |          |          |                   |
|---|-----------|------------------|------------------|------------------|------------------|------------------|----------------|----------|----------|----------|-------------------|
| Construction - 2019 Bond                | 0         | 2,284,384        | 2,284,384        | 0                | 0                | 0                | 0              | 0        | 0        | 0        | 2,284,384         |
| Future WASD Revenue Bonds               | 0         | 0                | 0                | 3,719,380        | 4,764,898        | 2,429,396        | 863,311        | 0        | 0        | 0        | 11,776,985        |
| WASD Wastewater Commercial Paper - 2015 | 2,172,875 | 0                | 2,172,875        | 0                | 0                | 0                | 0              | 0        | 0        | 0        | 2,172,875         |
| <b>Total Revenues</b>                   |           | <b>2,284,384</b> | <b>4,457,259</b> | <b>3,719,380</b> | <b>4,764,898</b> | <b>2,429,396</b> | <b>863,311</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>16,234,244</b> |

**EXPENDITURES**

|   |           |                  |                  |                  |                  |                  |                |          |          |          |                   |
|---|-----------|------------------|------------------|------------------|------------------|------------------|----------------|----------|----------|----------|-------------------|
| Construction - 2019 Bond                | 0         | 2,284,384        | 2,284,384        | 0                | 0                | 0                | 0              | 0        | 0        | 0        | 2,284,384         |
| Future WASD Revenue Bonds               | 0         | 0                | 0                | 3,719,380        | 4,764,898        | 2,429,396        | 863,311        | 0        | 0        | 0        | 11,776,985        |
| WASD Wastewater Commercial Paper - 2015 | 2,080,304 | 92,571           | 2,172,875        | 0                | 0                | 0                | 0              | 0        | 0        | 0        | 2,172,875         |
| <b>Total Expenditures</b>               |           | <b>2,376,955</b> | <b>4,457,259</b> | <b>3,719,380</b> | <b>4,764,898</b> | <b>2,429,396</b> | <b>863,311</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>16,234,244</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102608 CDWWTP - RS Pump Stations Plant 1**

Commission District(s): 07

Sub-Project Budget/Estimated: 22,437,473

**REVENUES**

|   |         |                |                  |                |                  |                  |                  |                  |                |          |                   |
|---|---------|----------------|------------------|----------------|------------------|------------------|------------------|------------------|----------------|----------|-------------------|
| Construction - 2019 Bond                | 0       | 254,032        | 254,032          | 0              | 0                | 0                | 0                | 0                | 0              | 0        | 254,032           |
| Future WASD Revenue Bonds               | 0       | 0              | 0                | 648,263        | 2,819,311        | 6,333,150        | 6,448,641        | 4,663,725        | 389,131        | 0        | 21,302,221        |
| WASD Wastewater Commercial Paper - 2015 | 881,220 | 0              | 881,220          | 0              | 0                | 0                | 0                | 0                | 0              | 0        | 881,220           |
| <b>Total Revenues</b>                   |         | <b>254,032</b> | <b>1,135,252</b> | <b>648,263</b> | <b>2,819,311</b> | <b>6,333,150</b> | <b>6,448,641</b> | <b>4,663,725</b> | <b>389,131</b> | <b>0</b> | <b>22,437,473</b> |

**EXPENDITURES**

|   |         |                |                  |                |                  |                  |                  |                  |                |          |                   |
|---|---------|----------------|------------------|----------------|------------------|------------------|------------------|------------------|----------------|----------|-------------------|
| Construction - 2019 Bond                | 0       | 254,032        | 254,032          | 0              | 0                | 0                | 0                | 0                | 0              | 0        | 254,032           |
| Future WASD Revenue Bonds               | 0       | 0              | 0                | 648,263        | 2,819,311        | 6,333,150        | 6,448,641        | 4,663,725        | 389,131        | 0        | 21,302,221        |
| WASD Wastewater Commercial Paper - 2015 | 799,537 | 81,683         | 881,220          | 0              | 0                | 0                | 0                | 0                | 0              | 0        | 881,220           |
| <b>Total Expenditures</b>               |         | <b>335,715</b> | <b>1,135,252</b> | <b>648,263</b> | <b>2,819,311</b> | <b>6,333,150</b> | <b>6,448,641</b> | <b>4,663,725</b> | <b>389,131</b> | <b>0</b> | <b>22,437,473</b> |



**Miami-Dade Water and Sewer Department**  
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**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102609 CDWWTP - RS Pump Stations Plant 2**

Commission District(s): 07

Sub-Project Budget/Estimated: 32,920,375

**REVENUES**

|   |            |                |                   |                  |                  |                  |                  |          |          |          |          |                   |
|---|------------|----------------|-------------------|------------------|------------------|------------------|------------------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 62,945     | 0              | 62,945            | 0                | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 62,945            |
| Construction - 2019 Bond                | 0          | 485,195        | 485,195           | 0                | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 485,195           |
| Future WASD Revenue Bonds               | 0          | 0              | 0                 | 6,548,430        | 7,174,624        | 4,433,845        | 3,651,330        | 0        | 0        | 0        | 0        | 21,808,229        |
| WASD Wastewater Commercial Paper - 2015 | 10,564,006 | 0              | 10,564,006        | 0                | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 10,564,006        |
| <b>Total Revenues</b>                   |            | <b>485,195</b> | <b>11,112,146</b> | <b>6,548,430</b> | <b>7,174,624</b> | <b>4,433,845</b> | <b>3,651,330</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>32,920,375</b> |

**EXPENDITURES**

|   |           |                  |                   |                  |                  |                  |                  |          |          |          |          |                   |
|---|-----------|------------------|-------------------|------------------|------------------|------------------|------------------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 62,945    | 0                | 62,945            | 0                | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 62,945            |
| Construction - 2019 Bond                | 0         | 485,195          | 485,195           | 0                | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 485,195           |
| Future WASD Revenue Bonds               | 0         | 0                | 0                 | 6,548,430        | 7,174,624        | 4,433,845        | 3,651,330        | 0        | 0        | 0        | 0        | 21,808,229        |
| WASD Wastewater Commercial Paper - 2015 | 7,209,039 | 3,354,967        | 10,564,006        | 0                | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 10,564,006        |
| <b>Total Expenditures</b>               |           | <b>3,840,162</b> | <b>11,112,146</b> | <b>6,548,430</b> | <b>7,174,624</b> | <b>4,433,845</b> | <b>3,651,330</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>32,920,375</b> |



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**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102610 CDWWTP - Effluent Pump Station**

Commission District(s): 07

Sub-Project Budget/Estimated: 29,129,485

**REVENUES**

|   |           |                   |                   |                  |                  |          |          |          |          |          |                   |
|---|-----------|-------------------|-------------------|------------------|------------------|----------|----------|----------|----------|----------|-------------------|
| Construction - 2019 Bond                | 0         | 14,361,681        | 14,361,681        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 14,361,681        |
| Future WASD Revenue Bonds               | 0         | 0                 | 0                 | 8,112,065        | 4,000,000        | 0        | 0        | 0        | 0        | 0        | 12,112,065        |
| WASD Wastewater Commercial Paper - 2015 | 2,655,739 | 0                 | 2,655,739         | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 2,655,739         |
| <b>Total Revenues</b>                   |           | <b>14,361,681</b> | <b>17,017,420</b> | <b>8,112,065</b> | <b>4,000,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>29,129,485</b> |

**EXPENDITURES**

|   |           |                   |                   |                  |                  |          |          |          |          |          |                   |
|---|-----------|-------------------|-------------------|------------------|------------------|----------|----------|----------|----------|----------|-------------------|
| Construction - 2019 Bond                | 0         | 14,361,681        | 14,361,681        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 14,361,681        |
| Future WASD Revenue Bonds               | 0         | 0                 | 0                 | 8,112,065        | 4,000,000        | 0        | 0        | 0        | 0        | 0        | 12,112,065        |
| WASD Wastewater Commercial Paper - 2015 | 1,799,451 | 856,288           | 2,655,739         | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 2,655,739         |
| <b>Total Expenditures</b>               |           | <b>15,217,969</b> | <b>17,017,420</b> | <b>8,112,065</b> | <b>4,000,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>29,129,485</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102613 CDWWTP - Digesters Plant 1**

Commission District(s): 07

Sub-Project Budget/Estimated: 7,908,367

**REVENUES**

|   |         |                |                |                |                  |                  |                  |                |          |          |                  |
|---|---------|----------------|----------------|----------------|------------------|------------------|------------------|----------------|----------|----------|------------------|
| Construction - 2019 Bond                | 0       | 166,168        | 166,168        | 0              | 0                | 0                | 0                | 0              | 0        | 0        | 166,168          |
| Future WASD Revenue Bonds               | 0       | 0              | 0              | 217,183        | 1,316,916        | 3,888,706        | 1,875,667        | 104,345        | 0        | 0        | 7,402,817        |
| WASD Wastewater Commercial Paper - 2015 | 339,382 | 0              | 339,382        | 0              | 0                | 0                | 0                | 0              | 0        | 0        | 339,382          |
| <b>Total Revenues</b>                   |         | <b>166,168</b> | <b>505,550</b> | <b>217,183</b> | <b>1,316,916</b> | <b>3,888,706</b> | <b>1,875,667</b> | <b>104,345</b> | <b>0</b> | <b>0</b> | <b>7,908,367</b> |

**EXPENDITURES**

|   |         |                |                |                |                  |                  |                  |                |          |          |                  |
|---|---------|----------------|----------------|----------------|------------------|------------------|------------------|----------------|----------|----------|------------------|
| Construction - 2019 Bond                | 0       | 166,168        | 166,168        | 0              | 0                | 0                | 0                | 0              | 0        | 0        | 166,168          |
| Future WASD Revenue Bonds               | 0       | 0              | 0              | 217,183        | 1,316,916        | 3,888,706        | 1,875,667        | 104,345        | 0        | 0        | 7,402,817        |
| WASD Wastewater Commercial Paper - 2015 | 293,416 | 45,966         | 339,382        | 0              | 0                | 0                | 0                | 0              | 0        | 0        | 339,382          |
| <b>Total Expenditures</b>               |         | <b>212,134</b> | <b>505,550</b> | <b>217,183</b> | <b>1,316,916</b> | <b>3,888,706</b> | <b>1,875,667</b> | <b>104,345</b> | <b>0</b> | <b>0</b> | <b>7,908,367</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

**Commission District(s) Located:**

**Commission District(s) Served:**

**Project Budget/Estimated Cost: 1,350,295,910**

| Bond Issue                                       | Prior              |                   |                   | Projections       |                   |                  |                  |                  |                  |          | Future   | Total              |
|--|--------------------|-------------------|-------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|----------|----------|--------------------|
|  | Prior to 2019-2020 | FY 2019-2020      | Total Prior       | FY 2020-2021      | FY 2021-2022      | FY 2022 - 2023   | FY 2023-2024     | FY 2024-2025     | FY 2025-2026     |          |          |                    |
| <b>102614 CDWWTP - Digesters Plant 2</b>         |                    |                   |                   |                   |                   |                  |                  |                  |                  |          |          |                    |
| <b>Commission District(s): 07</b>                |                    |                   |                   |                   |                   |                  |                  |                  |                  |          |          |                    |
| <b>Sub-Project Budget/Estimated: 117,431,313</b> |                    |                   |                   |                   |                   |                  |                  |                  |                  |          |          |                    |
| <b>REVENUES</b>                                  |                    |                   |                   |                   |                   |                  |                  |                  |                  |          |          |                    |
| Wastewater Construction - 2013 Bonds             | 3,636,531          | 0                 | 3,636,531         | 0                 | 0                 | 0                | 0                | 0                | 0                | 0        | 0        | 3,636,531          |
| Construction - 2019 Bond                         | 0                  | 9,633,826         | 9,633,826         | 0                 | 0                 | 0                | 0                | 0                | 0                | 0        | 0        | 9,633,826          |
| Future WASD Revenue Bonds                        | 0                  | 0                 | 0                 | 12,328,071        | 17,891,568        | 9,263,378        | 6,500,000        | 3,500,000        | 2,000,000        | 0        | 0        | 51,483,017         |
| WASD Wastewater Commercial Paper - 2015          | 52,677,939         | 0                 | 52,677,939        | 0                 | 0                 | 0                | 0                | 0                | 0                | 0        | 0        | 52,677,939         |
| <b>Total Revenues</b>                            |                    | <b>9,633,826</b>  | <b>65,948,296</b> | <b>12,328,071</b> | <b>17,891,568</b> | <b>9,263,378</b> | <b>6,500,000</b> | <b>3,500,000</b> | <b>2,000,000</b> | <b>0</b> | <b>0</b> | <b>117,431,313</b> |
| <b>EXPENDITURES</b>                              |                    |                   |                   |                   |                   |                  |                  |                  |                  |          |          |                    |
| Wastewater Construction - 2013 Bonds             | 3,636,531          | 0                 | 3,636,531         | 0                 | 0                 | 0                | 0                | 0                | 0                | 0        | 0        | 3,636,531          |
| Construction - 2019 Bond                         | 0                  | 9,633,826         | 9,633,826         | 0                 | 0                 | 0                | 0                | 0                | 0                | 0        | 0        | 9,633,826          |
| Future WASD Revenue Bonds                        | 0                  | 0                 | 0                 | 12,328,071        | 17,891,568        | 9,263,378        | 6,500,000        | 3,500,000        | 2,000,000        | 0        | 0        | 51,483,017         |
| WASD Wastewater Commercial Paper - 2015          | 51,137,774         | 1,540,165         | 52,677,939        | 0                 | 0                 | 0                | 0                | 0                | 0                | 0        | 0        | 52,677,939         |
| <b>Total Expenditures</b>                        |                    | <b>11,173,991</b> | <b>65,948,296</b> | <b>12,328,071</b> | <b>17,891,568</b> | <b>9,263,378</b> | <b>6,500,000</b> | <b>3,500,000</b> | <b>2,000,000</b> | <b>0</b> | <b>0</b> | <b>117,431,313</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**102615 CDWWTP - Dewatering Building**

Commission District(s): 07

Sub-Project Budget/Estimated: 151,528,271

REVENUES

|   |           |                |                  |                   |                   |                   |                   |                   |                   |                  |   |                    |
|---|-----------|----------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|---|--------------------|
| Wastewater Construction - 2013 Bonds    | 1,592,851 | 0              | 1,592,851        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0 | 1,592,851          |
| Construction - 2019 Bond                | 0         | 902,915        | 902,915          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0 | 902,915            |
| Future WASD Revenue Bonds               | 0         | 0              | 0                | 17,009,410        | 24,392,148        | 30,809,247        | 28,441,814        | 22,500,000        | 16,500,000        | 8,000,000        |   | 147,652,619        |
| WASD Wastewater Commercial Paper - 2015 | 1,379,886 | 0              | 1,379,886        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0 | 1,379,886          |
| <b>Total Revenues</b>                   |           | <b>902,915</b> | <b>3,875,652</b> | <b>17,009,410</b> | <b>24,392,148</b> | <b>30,809,247</b> | <b>28,441,814</b> | <b>22,500,000</b> | <b>16,500,000</b> | <b>8,000,000</b> |   | <b>151,528,271</b> |

EXPENDITURES

|   |           |                |                  |                   |                   |                   |                   |                   |                   |                  |   |                    |
|---|-----------|----------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|---|--------------------|
| Wastewater Construction - 2013 Bonds    | 1,592,851 | 0              | 1,592,851        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0 | 1,592,851          |
| Construction - 2019 Bond                | 0         | 902,915        | 902,915          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0 | 902,915            |
| Future WASD Revenue Bonds               | 0         | 0              | 0                | 17,009,410        | 24,392,148        | 30,809,247        | 28,441,814        | 22,500,000        | 16,500,000        | 8,000,000        |   | 147,652,619        |
| WASD Wastewater Commercial Paper - 2015 | 1,361,289 | 18,597         | 1,379,886        | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                | 0 | 1,379,886          |
| <b>Total Expenditures</b>               |           | <b>921,512</b> | <b>3,875,653</b> | <b>17,009,410</b> | <b>24,392,148</b> | <b>30,809,247</b> | <b>28,441,814</b> | <b>22,500,000</b> | <b>16,500,000</b> | <b>8,000,000</b> |   | <b>151,528,272</b> |





**Miami-Dade Water and Sewer Department**  
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**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

**Commission District(s) Located:**

**Commission District(s) Served:**

**Project Budget/Estimated Cost: 1,350,295,910**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102616 CDWWTP - Chlorination Facilities**

**Commission District(s): 07**

**Sub-Project Budget/Estimated: 25,670,660**

| REVENUES                                |            |                  |                   |              |          |          |          |          |          |          |                   |
|---|------------|------------------|-------------------|--------------|----------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 2,487,760  | 0                | 2,487,760         | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 2,487,760         |
| Construction - 2019 Bond                | 0          | 2,894,100        | 2,894,100         | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 2,894,100         |
| Future WASD Revenue Bonds               | 0          | 0                | 0                 | 2,157        | 0        | 0        | 0        | 0        | 0        | 0        | 2,157             |
| WASD Wastewater Commercial Paper - 2015 | 20,286,643 | 0                | 20,286,643        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 20,286,643        |
| <b>Total Revenues</b>                   |            | <b>2,894,100</b> | <b>25,668,503</b> | <b>2,157</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>25,670,660</b> |
| EXPENDITURES                            |            |                  |                   |              |          |          |          |          |          |          |                   |
| Wastewater Construction - 2013 Bonds    | 2,487,760  | 0                | 2,487,760         | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 2,487,760         |
| Construction - 2019 Bond                | 0          | 2,894,100        | 2,894,100         | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 2,894,100         |
| Future WASD Revenue Bonds               | 0          | 0                | 0                 | 2,157        | 0        | 0        | 0        | 0        | 0        | 0        | 2,157             |
| WASD Wastewater Commercial Paper - 2015 | 20,276,823 | 9,820            | 20,286,643        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 20,286,643        |
| <b>Total Expenditures</b>               |            | <b>2,903,920</b> | <b>25,668,503</b> | <b>2,157</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>25,670,660</b> |



**Miami-Dade Water and Sewer Department**  
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**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102618 CDWWTP - Co-Gen Facility**

Commission District(s): 07

Sub-Project Budget/Estimated: 53,808,631

| REVENUES                                |            |                  |                   |                  |          |          |          |          |          |          |                   |
|---|------------|------------------|-------------------|------------------|----------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 87,777     | 0                | 87,777            | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 87,777            |
| Construction - 2019 Bond                | 0          | 5,397,048        | 5,397,048         | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 5,397,048         |
| Future WASD Revenue Bonds               | 0          | 0                | 0                 | 4,983,755        | 0        | 0        | 0        | 0        | 0        | 0        | 4,983,755         |
| WASD Wastewater Commercial Paper - 2015 | 43,340,051 | 0                | 43,340,051        | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 43,340,051        |
| <b>Total Revenues</b>                   |            | <b>5,397,048</b> | <b>48,824,876</b> | <b>4,983,755</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>53,808,631</b> |
| EXPENDITURES                            |            |                  |                   |                  |          |          |          |          |          |          |                   |
| Wastewater Construction - 2013 Bonds    | 87,777     | 0                | 87,777            | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 87,777            |
| Construction - 2019 Bond                | 0          | 5,397,048        | 5,397,048         | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 5,397,048         |
| Future WASD Revenue Bonds               | 0          | 0                | 0                 | 4,983,755        | 0        | 0        | 0        | 0        | 0        | 0        | 4,983,755         |
| WASD Wastewater Commercial Paper - 2015 | 41,942,532 | 1,397,519        | 43,340,051        | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 43,340,051        |
| <b>Total Expenditures</b>               |            | <b>6,794,567</b> | <b>48,824,876</b> | <b>4,983,755</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>53,808,631</b> |



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 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102620 CDWWTP - Pump Station 1**

Commission District(s): 07

Sub-Project Budget/Estimated: 8,342,164

| REVENUES                                |           |                  |                  |          |          |          |          |          |          |          |                  |
|---|-----------|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Wastewater Construction - 2013 Bonds    | 391,387   | 0                | 391,387          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 391,387          |
| Construction - 2019 Bond                | 0         | 1,649,798        | 1,649,798        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,649,798        |
| WASD Wastewater Commercial Paper - 2015 | 6,300,979 | 0                | 6,300,979        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 6,300,979        |
| <b>Total Revenues</b>                   |           | <b>1,649,798</b> | <b>8,342,164</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>8,342,164</b> |
| EXPENDITURES                            |           |                  |                  |          |          |          |          |          |          |          |                  |
| Wastewater Construction - 2013 Bonds    | 391,387   | 0                | 391,387          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 391,387          |
| Construction - 2019 Bond                | 0         | 1,649,798        | 1,649,798        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,649,798        |
| WASD Wastewater Commercial Paper - 2015 | 5,752,062 | 548,917          | 6,300,979        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 6,300,979        |
| <b>Total Expenditures</b>               |           | <b>2,198,715</b> | <b>8,342,165</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>8,342,165</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102621 CDWWTP - Pump Station 2**

Commission District(s): 07

Sub-Project Budget/Estimated: 9,809,838

| REVENUES                                |           |                  |                  |                |          |          |          |          |          |          |                  |
|---|-----------|------------------|------------------|----------------|----------|----------|----------|----------|----------|----------|------------------|
| Wastewater Construction - 2013 Bonds    | 620,759   | 0                | 620,759          | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 620,759          |
| Construction - 2019 Bond                | 0         | 3,851,458        | 3,851,458        | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 3,851,458        |
| Future WASD Revenue Bonds               | 0         | 0                | 0                | 416,246        | 0        | 0        | 0        | 0        | 0        | 0        | 416,246          |
| WASD Wastewater Commercial Paper - 2015 | 4,921,375 | 0                | 4,921,375        | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 4,921,375        |
| <b>Total Revenues</b>                   |           | <b>3,851,458</b> | <b>9,393,592</b> | <b>416,246</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>9,809,838</b> |
| EXPENDITURES                            |           |                  |                  |                |          |          |          |          |          |          |                  |
| Wastewater Construction - 2013 Bonds    | 620,759   | 0                | 620,759          | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 620,759          |
| Construction - 2019 Bond                | 0         | 3,851,458        | 3,851,458        | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 3,851,458        |
| Future WASD Revenue Bonds               | 0         | 0                | 0                | 416,246        | 0        | 0        | 0        | 0        | 0        | 0        | 416,246          |
| WASD Wastewater Commercial Paper - 2015 | 4,882,113 | 39,261           | 4,921,374        | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 4,921,374        |
| <b>Total Expenditures</b>               |           | <b>3,890,719</b> | <b>9,393,591</b> | <b>416,246</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>9,809,837</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102624 CDWWTP -Ventilation Improvements**

Commission District(s): 07

Sub-Project Budget/Estimated: 975,379

REVENUES

|   |         |                |                |               |          |          |          |          |          |          |                |
|---|---------|----------------|----------------|---------------|----------|----------|----------|----------|----------|----------|----------------|
| Construction - 2019 Bond                | 0       | 410,625        | 410,625        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 410,625        |
| Future WASD Revenue Bonds               | 0       | 0              | 0              | 41,141        | 0        | 0        | 0        | 0        | 0        | 0        | 41,141         |
| WASD Wastewater Commercial Paper - 2015 | 523,613 | 0              | 523,613        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 523,613        |
| <b>Total Revenues</b>                   |         | <b>410,625</b> | <b>934,238</b> | <b>41,141</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>975,379</b> |

EXPENDITURES

|   |         |                |                |               |          |          |          |          |          |          |                |
|---|---------|----------------|----------------|---------------|----------|----------|----------|----------|----------|----------|----------------|
| Construction - 2019 Bond                | 0       | 410,625        | 410,625        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 410,625        |
| Future WASD Revenue Bonds               | 0       | 0              | 0              | 41,141        | 0        | 0        | 0        | 0        | 0        | 0        | 41,141         |
| WASD Wastewater Commercial Paper - 2015 | 517,698 | 5,915          | 523,613        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 523,613        |
| <b>Total Expenditures</b>               |         | <b>416,540</b> | <b>934,238</b> | <b>41,141</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>975,379</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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**Adjustments**  
 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**102625 CDWWTP - REHABILITATION OF WALKWAYS AND STAIRWAYS**

Commission District(s): 07

Sub-Project Budget/Estimated: 2,270,462

| REVENUES                  |   |                |                |                |                |                |                |                |                |               |                  |
|---------------------------|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|------------------|
| Construction - 2019 Bond  | 0 | 420,316        | 420,316        | 0              | 0              | 0              | 0              | 0              | 0              | 0             | 420,316          |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 457,957        | 422,412        | 353,996        | 243,112        | 164,643        | 128,612        | 79,414        | 1,850,146        |
| <b>Total Revenues</b>     |   | <b>420,316</b> | <b>420,316</b> | <b>457,957</b> | <b>422,412</b> | <b>353,996</b> | <b>243,112</b> | <b>164,643</b> | <b>128,612</b> | <b>79,414</b> | <b>2,270,462</b> |
| EXPENDITURES              |   |                |                |                |                |                |                |                |                |               |                  |
| Construction - 2019 Bond  | 0 | 420,316        | 420,316        | 0              | 0              | 0              | 0              | 0              | 0              | 0             | 420,316          |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 457,957        | 422,412        | 353,996        | 243,112        | 164,643        | 128,612        | 79,414        | 1,850,146        |
| <b>Total Expenditures</b> |   | <b>420,316</b> | <b>420,316</b> | <b>457,957</b> | <b>422,412</b> | <b>353,996</b> | <b>243,112</b> | <b>164,643</b> | <b>128,612</b> | <b>79,414</b> | <b>2,270,462</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**102626 CDWWTP - Oxygen Production**

Commission District(s): 07

Sub-Project Budget/Estimated: 74,516,741

REVENUES

|   |            |                  |                   |                   |                   |                   |                  |                  |          |          |          |                   |
|---|------------|------------------|-------------------|-------------------|-------------------|-------------------|------------------|------------------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 790,720    | 0                | 790,720           | 0                 | 0                 | 0                 | 0                | 0                | 0        | 0        | 0        | 790,720           |
| Construction - 2019 Bond                | 0          | 7,759,398        | 7,759,398         | 0                 | 0                 | 0                 | 0                | 0                | 0        | 0        | 0        | 7,759,398         |
| Future WASD Revenue Bonds               | 0          | 0                | 0                 | 15,679,627        | 17,146,210        | 12,230,951        | 7,500,000        | 2,500,000        | 0        | 0        | 0        | 55,056,788        |
| WASD Wastewater Commercial Paper - 2015 | 10,909,835 | 0                | 10,909,835        | 0                 | 0                 | 0                 | 0                | 0                | 0        | 0        | 0        | 10,909,835        |
| <b>Total Revenues</b>                   |            | <b>7,759,398</b> | <b>19,459,953</b> | <b>15,679,627</b> | <b>17,146,210</b> | <b>12,230,951</b> | <b>7,500,000</b> | <b>2,500,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>74,516,741</b> |

EXPENDITURES

|   |           |                   |                   |                   |                   |                   |                  |                  |          |          |          |                   |
|---|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|------------------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 790,720   | 0                 | 790,720           | 0                 | 0                 | 0                 | 0                | 0                | 0        | 0        | 0        | 790,720           |
| Construction - 2019 Bond                | 0         | 7,759,398         | 7,759,398         | 0                 | 0                 | 0                 | 0                | 0                | 0        | 0        | 0        | 7,759,398         |
| Future WASD Revenue Bonds               | 0         | 0                 | 0                 | 15,679,627        | 17,146,210        | 12,230,951        | 7,500,000        | 2,500,000        | 0        | 0        | 0        | 55,056,788        |
| WASD Wastewater Commercial Paper - 2015 | 8,061,902 | 2,847,933         | 10,909,835        | 0                 | 0                 | 0                 | 0                | 0                | 0        | 0        | 0        | 10,909,835        |
| <b>Total Expenditures</b>               |           | <b>10,607,331</b> | <b>19,459,953</b> | <b>15,679,627</b> | <b>17,146,210</b> | <b>12,230,951</b> | <b>7,500,000</b> | <b>2,500,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>74,516,741</b> |



**Miami-Dade Water and Sewer Department**  
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**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**102628 CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT**

Commission District(s): 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13

Sub-Project Budget/Estimated: 111,044,019

| REVENUES                                |                    |                   |                   |                   |                   |                   |                  |                  |                  |                  |                    |  |
|---|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|--------------------|--|
|   | Prior to 2019-2020 | FY 2019-2020      | Total Prior       | FY 2020-2021      | FY 2021-2022      | FY 2022 - 2023    | FY 2023-2024     | FY 2024-2025     | FY 2025-2026     | Future           | Total              |  |
| Wastewater Construction - 2013 Bonds    | 20,539             | 0                 | 20,539            | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 20,539             |  |
| Construction - 2019 Bond                | 0                  | 15,180,929        | 15,180,929        | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 15,180,929         |  |
| Future WASD Revenue Bonds               | 0                  | 0                 | 0                 | 18,084,176        | 16,112,145        | 14,955,622        | 7,544,897        | 5,779,072        | 4,890,404        | 4,681,269        | 72,047,585         |  |
| WASD Wastewater Commercial Paper - 2015 | 23,431,595         | 0                 | 23,431,595        | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 23,431,595         |  |
| <b>Total Revenues</b>                   |                    | <b>15,180,929</b> | <b>38,633,063</b> | <b>18,084,176</b> | <b>16,112,145</b> | <b>14,955,622</b> | <b>7,544,897</b> | <b>5,779,072</b> | <b>4,890,404</b> | <b>5,044,640</b> | <b>111,044,019</b> |  |
| EXPENDITURES                            |                    |                   |                   |                   |                   |                   |                  |                  |                  |                  |                    |  |
| Wastewater Construction - 2013 Bonds    | 20,539             | 0                 | 20,539            | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 20,539             |  |
| Construction - 2019 Bond                | 0                  | 15,180,929        | 15,180,929        | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 15,180,929         |  |
| Future WASD Revenue Bonds               | 0                  | 0                 | 0                 | 18,084,176        | 16,112,145        | 14,955,622        | 7,544,897        | 5,779,072        | 4,890,404        | 4,681,269        | 72,047,585         |  |
| WASD Wastewater Commercial Paper - 2015 | 20,615,167         | 2,816,428         | 23,431,595        | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 23,431,595         |  |
| <b>Total Expenditures</b>               |                    | <b>17,997,357</b> | <b>38,633,063</b> | <b>18,084,176</b> | <b>16,112,145</b> | <b>14,955,622</b> | <b>7,544,897</b> | <b>5,779,072</b> | <b>4,890,404</b> | <b>5,044,640</b> | <b>111,044,019</b> |  |





**Miami-Dade Water and Sewer Department**  
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**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

**Commission District(s) Located:**

**Commission District(s) Served:**

**Project Budget/Estimated Cost: 1,350,295,910**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102700 NDWWTP - Headworks and Sludge Degritting Transfer**

**Commission District(s): 04**

**Sub-Project Budget/Estimated: 33,253,560**

| REVENUES                                |            |                  |                   |          |          |          |          |          |          |          |                   |
|---|------------|------------------|-------------------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 3,457,359  | 0                | 3,457,359         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 3,457,359         |
| Wastewater Renewal & Replacement Fund   | 7,592,445  | 0                | 7,592,445         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 7,592,445         |
| Construction - 2019 Bond                | 0          | 2,554,339        | 2,554,339         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 2,554,339         |
| WASD Wastewater Commercial Paper - 2015 | 19,649,418 | 0                | 19,649,418        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 19,649,418        |
| <b>Total Revenues</b>                   |            | <b>2,554,339</b> | <b>33,253,561</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>33,253,561</b> |
| EXPENDITURES                            |            |                  |                   |          |          |          |          |          |          |          |                   |
| Wastewater Construction - 2013 Bonds    | 3,457,359  | 0                | 3,457,359         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 3,457,359         |
| Wastewater Renewal & Replacement Fund   | 7,592,445  | 0                | 7,592,445         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 7,592,445         |
| Construction - 2019 Bond                | 0          | 2,554,339        | 2,554,339         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 2,554,339         |
| WASD Wastewater Commercial Paper - 2015 | 19,649,418 | 0                | 19,649,418        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 19,649,418        |
| <b>Total Expenditures</b>               |            | <b>2,554,339</b> | <b>33,253,561</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>33,253,561</b> |



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**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

**Commission District(s) Located:**

**Commission District(s) Served:**

**Project Budget/Estimated Cost: 1,350,295,910**

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**102701 NDWWTP - Primary Clarifiers and Odor Control**

**Commission District(s): 04**

**Sub-Project Budget/Estimated: 71,282,548**

**REVENUES**

|   |            |                   |                   |                   |                   |                  |          |          |          |          |          |                   |
|---|------------|-------------------|-------------------|-------------------|-------------------|------------------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 1,084,158  | 0                 | 1,084,158         | 0                 | 0                 | 0                | 0        | 0        | 0        | 0        | 0        | 1,084,158         |
| Wastewater Renewal & Replacement Fund   | 964,128    | 0                 | 964,128           | 0                 | 0                 | 0                | 0        | 0        | 0        | 0        | 0        | 964,128           |
| Construction - 2019 Bond                | 0          | 10,857,672        | 10,857,672        | 0                 | 0                 | 0                | 0        | 0        | 0        | 0        | 0        | 10,857,672        |
| Future WASD Revenue Bonds               | 0          | 0                 | 0                 | 18,463,271        | 13,320,565        | 7,000,000        | 0        | 0        | 0        | 0        | 0        | 38,783,836        |
| WASD Wastewater Commercial Paper - 2015 | 19,592,754 | 0                 | 19,592,754        | 0                 | 0                 | 0                | 0        | 0        | 0        | 0        | 0        | 19,592,754        |
| <b>Total Revenues</b>                   |            | <b>10,857,672</b> | <b>32,498,712</b> | <b>18,463,271</b> | <b>13,320,565</b> | <b>7,000,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>71,282,548</b> |

**EXPENDITURES**

|   |            |                   |                   |                   |                   |                  |          |          |          |          |          |                   |
|---|------------|-------------------|-------------------|-------------------|-------------------|------------------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 1,084,158  | 0                 | 1,084,158         | 0                 | 0                 | 0                | 0        | 0        | 0        | 0        | 0        | 1,084,158         |
| Wastewater Renewal & Replacement Fund   | 964,128    | 0                 | 964,128           | 0                 | 0                 | 0                | 0        | 0        | 0        | 0        | 0        | 964,128           |
| Construction - 2019 Bond                | 0          | 10,857,672        | 10,857,672        | 0                 | 0                 | 0                | 0        | 0        | 0        | 0        | 0        | 10,857,672        |
| Future WASD Revenue Bonds               | 0          | 0                 | 0                 | 18,463,271        | 13,320,565        | 7,000,000        | 0        | 0        | 0        | 0        | 0        | 38,783,836        |
| WASD Wastewater Commercial Paper - 2015 | 15,615,885 | 3,976,869         | 19,592,754        | 0                 | 0                 | 0                | 0        | 0        | 0        | 0        | 0        | 19,592,754        |
| <b>Total Expenditures</b>               |            | <b>14,834,541</b> | <b>32,498,712</b> | <b>18,463,271</b> | <b>13,320,565</b> | <b>7,000,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>71,282,548</b> |



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**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102702 NDWWTP - Oxygenation Trains**

Commission District(s): 04

Sub-Project Budget/Estimated: 66,342,898

REVENUES

|   |         |                  |                  |                  |                  |                   |                   |                   |          |          |                   |
|---|---------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|----------|----------|-------------------|
| Construction - 2019 Bond                | 0       | 2,248,340        | 2,248,340        | 0                | 0                | 0                 | 0                 | 0                 | 0        | 0        | 2,248,340         |
| Future WASD Revenue Bonds               | 0       | 0                | 0                | 3,028,864        | 6,144,768        | 18,412,905        | 22,780,574        | 12,878,484        | 0        | 0        | 63,245,595        |
| WASD Wastewater Commercial Paper - 2015 | 848,964 | 0                | 848,964          | 0                | 0                | 0                 | 0                 | 0                 | 0        | 0        | 848,964           |
| <b>Total Revenues</b>                   |         | <b>2,248,340</b> | <b>3,097,304</b> | <b>3,028,864</b> | <b>6,144,768</b> | <b>18,412,905</b> | <b>22,780,574</b> | <b>12,878,484</b> | <b>0</b> | <b>0</b> | <b>66,342,899</b> |

EXPENDITURES

|   |         |                  |                  |                  |                  |                   |                   |                   |          |          |                   |
|---|---------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|----------|----------|-------------------|
| Construction - 2019 Bond                | 0       | 2,248,340        | 2,248,340        | 0                | 0                | 0                 | 0                 | 0                 | 0        | 0        | 2,248,340         |
| Future WASD Revenue Bonds               | 0       | 0                | 0                | 3,028,864        | 6,144,768        | 18,412,905        | 22,780,574        | 12,878,484        | 0        | 0        | 63,245,595        |
| WASD Wastewater Commercial Paper - 2015 | 848,964 | 0                | 848,964          | 0                | 0                | 0                 | 0                 | 0                 | 0        | 0        | 848,964           |
| <b>Total Expenditures</b>               |         | <b>2,248,340</b> | <b>3,097,304</b> | <b>3,028,864</b> | <b>6,144,768</b> | <b>18,412,905</b> | <b>22,780,574</b> | <b>12,878,484</b> | <b>0</b> | <b>0</b> | <b>66,342,899</b> |



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**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102703 NDWWTP - Oxygen Production**

Commission District(s): 04

Sub-Project Budget/Estimated: 47,436,650

**REVENUES**

|   |         |                  |                  |                  |                  |                   |                   |                  |          |          |                   |
|---|---------|------------------|------------------|------------------|------------------|-------------------|-------------------|------------------|----------|----------|-------------------|
| Construction - 2019 Bond                | 0       | 1,165,862        | 1,165,862        | 0                | 0                | 0                 | 0                 | 0                | 0        | 0        | 1,165,862         |
| Future WASD Revenue Bonds               | 0       | 0                | 0                | 1,661,251        | 4,473,825        | 14,478,558        | 15,928,058        | 8,938,130        | 0        | 0        | 45,479,822        |
| WASD Wastewater Commercial Paper - 2015 | 790,966 | 0                | 790,966          | 0                | 0                | 0                 | 0                 | 0                | 0        | 0        | 790,966           |
| <b>Total Revenues</b>                   |         | <b>1,165,862</b> | <b>1,956,828</b> | <b>1,661,251</b> | <b>4,473,825</b> | <b>14,478,558</b> | <b>15,928,058</b> | <b>8,938,130</b> | <b>0</b> | <b>0</b> | <b>47,436,650</b> |

**EXPENDITURES**

|   |         |                  |                  |                  |                  |                   |                   |                  |          |          |                   |
|---|---------|------------------|------------------|------------------|------------------|-------------------|-------------------|------------------|----------|----------|-------------------|
| Construction - 2019 Bond                | 0       | 1,165,862        | 1,165,862        | 0                | 0                | 0                 | 0                 | 0                | 0        | 0        | 1,165,862         |
| Future WASD Revenue Bonds               | 0       | 0                | 0                | 1,661,251        | 4,473,825        | 14,478,558        | 15,928,058        | 8,938,130        | 0        | 0        | 45,479,822        |
| WASD Wastewater Commercial Paper - 2015 | 671,343 | 119,623          | 790,966          | 0                | 0                | 0                 | 0                 | 0                | 0        | 0        | 790,966           |
| <b>Total Expenditures</b>               |         | <b>1,285,485</b> | <b>1,956,828</b> | <b>1,661,251</b> | <b>4,473,825</b> | <b>14,478,558</b> | <b>15,928,058</b> | <b>8,938,130</b> | <b>0</b> | <b>0</b> | <b>47,436,650</b> |



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**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

**Commission District(s) Located:**

**Commission District(s) Served:**

**Project Budget/Estimated Cost: 1,350,295,910**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102704 NDWWTP - Secondary Clarifiers**

**Commission District(s): 04**

**Sub-Project Budget/Estimated: 33,076,952**

**REVENUES**

|   |           |                  |                   |                  |                  |                  |                  |                |          |          |          |                   |
|---|-----------|------------------|-------------------|------------------|------------------|------------------|------------------|----------------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 78,767    | 0                | 78,767            | 0                | 0                | 0                | 0                | 0              | 0        | 0        | 0        | 78,767            |
| Wastewater Renewal & Replacement Fund   | 3,462,013 | 0                | 3,462,013         | 0                | 0                | 0                | 0                | 0              | 0        | 0        | 0        | 3,462,013         |
| Construction - 2019 Bond                | 0         | 5,296,143        | 5,296,143         | 0                | 0                | 0                | 0                | 0              | 0        | 0        | 0        | 5,296,143         |
| Future WASD Revenue Bonds               | 0         | 0                | 0                 | 8,029,142        | 6,711,054        | 2,772,423        | 1,857,513        | 784,672        | 0        | 0        | 0        | 20,154,804        |
| WASD Wastewater Commercial Paper - 2015 | 4,085,225 | 0                | 4,085,225         | 0                | 0                | 0                | 0                | 0              | 0        | 0        | 0        | 4,085,225         |
| <b>Total Revenues</b>                   |           | <b>5,296,143</b> | <b>12,922,148</b> | <b>8,029,142</b> | <b>6,711,054</b> | <b>2,772,423</b> | <b>1,857,513</b> | <b>784,672</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>33,076,952</b> |

**EXPENDITURES**

|   |           |                  |                   |                  |                  |                  |                  |                |          |          |          |                   |
|---|-----------|------------------|-------------------|------------------|------------------|------------------|------------------|----------------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 78,767    | 0                | 78,767            | 0                | 0                | 0                | 0                | 0              | 0        | 0        | 0        | 78,767            |
| Wastewater Renewal & Replacement Fund   | 3,462,013 | 0                | 3,462,013         | 0                | 0                | 0                | 0                | 0              | 0        | 0        | 0        | 3,462,013         |
| Construction - 2019 Bond                | 0         | 5,296,143        | 5,296,143         | 0                | 0                | 0                | 0                | 0              | 0        | 0        | 0        | 5,296,143         |
| Future WASD Revenue Bonds               | 0         | 0                | 0                 | 8,029,142        | 6,711,054        | 2,772,423        | 1,857,513        | 784,672        | 0        | 0        | 0        | 20,154,804        |
| WASD Wastewater Commercial Paper - 2015 | 3,273,107 | 812,118          | 4,085,225         | 0                | 0                | 0                | 0                | 0              | 0        | 0        | 0        | 4,085,225         |
| <b>Total Expenditures</b>               |           | <b>6,108,261</b> | <b>12,922,148</b> | <b>8,029,142</b> | <b>6,711,054</b> | <b>2,772,423</b> | <b>1,857,513</b> | <b>784,672</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>33,076,952</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**102705 NDWWTP - Disinfection**

Commission District(s): 04

Sub-Project Budget/Estimated: 17,839,232

| REVENUES                                |           |                  |                   |                  |                  |          |          |          |          |          |          |                   |
|---|-----------|------------------|-------------------|------------------|------------------|----------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 626,044   | 0                | 626,044           | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 626,044           |
| Construction - 2019 Bond                | 0         | 6,139,789        | 6,139,789         | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 6,139,789         |
| Future WASD Revenue Bonds               | 0         | 0                | 0                 | 5,265,574        | 1,000,000        | 0        | 0        | 0        | 0        | 0        | 0        | 6,265,574         |
| WASD Wastewater Commercial Paper - 2015 | 4,807,825 | 0                | 4,807,825         | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 4,807,825         |
| <b>Total Revenues</b>                   |           | <b>6,139,789</b> | <b>11,573,658</b> | <b>5,265,574</b> | <b>1,000,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>17,839,232</b> |
| EXPENDITURES                            |           |                  |                   |                  |                  |          |          |          |          |          |          |                   |
| Wastewater Construction - 2013 Bonds    | 626,044   | 0                | 626,044           | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 626,044           |
| Construction - 2019 Bond                | 0         | 6,139,789        | 6,139,789         | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 6,139,789         |
| Future WASD Revenue Bonds               | 0         | 0                | 0                 | 5,265,574        | 1,000,000        | 0        | 0        | 0        | 0        | 0        | 0        | 6,265,574         |
| WASD Wastewater Commercial Paper - 2015 | 3,112,744 | 1,695,080        | 4,807,824         | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 4,807,824         |
| <b>Total Expenditures</b>               |           | <b>7,834,869</b> | <b>11,573,657</b> | <b>5,265,574</b> | <b>1,000,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>17,839,231</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102706 NDWWTP - Effluent Disposal**

Commission District(s): 04

Sub-Project Budget/Estimated: 1,895,472

REVENUES

|   |           |                |                  |               |          |          |          |          |          |          |          |                  |
|---|-----------|----------------|------------------|---------------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond                | 0         | 101,856        | 101,856          | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 101,856          |
| Future WASD Revenue Bonds               | 0         | 0              | 0                | 20,430        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 20,430           |
| WASD Wastewater Commercial Paper - 2015 | 1,773,187 | 0              | 1,773,187        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,773,187        |
| <b>Total Revenues</b>                   |           | <b>101,856</b> | <b>1,875,043</b> | <b>20,430</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>1,895,473</b> |

EXPENDITURES

|   |           |                |                  |               |          |          |          |          |          |          |          |                  |
|---|-----------|----------------|------------------|---------------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond                | 0         | 101,856        | 101,856          | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 101,856          |
| Future WASD Revenue Bonds               | 0         | 0              | 0                | 20,430        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 20,430           |
| WASD Wastewater Commercial Paper - 2015 | 1,773,187 | 0              | 1,773,187        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,773,187        |
| <b>Total Expenditures</b>               |           | <b>101,856</b> | <b>1,875,043</b> | <b>20,430</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>1,895,473</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS**

**OSBM No. 964120**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,350,295,910

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102707 NDWWTP - Plant Wide Electrical**

Commission District(s): 04

Sub-Project Budget/Estimated: 2,642,756

REVENUES

|   |         |         |         |           |         |   |   |   |   |   |           |
|---|---------|---------|---------|-----------|---------|---|---|---|---|---|-----------|
| Construction - 2019 Bond                | 0       | 161,241 | 161,241 | 0         | 0       | 0 | 0 | 0 | 0 | 0 | 161,241   |
| Future WASD Revenue Bonds               | 0       | 0       | 0       | 1,336,412 | 920,660 | 0 | 0 | 0 | 0 | 0 | 2,257,072 |
| WASD Wastewater Commercial Paper - 2015 | 224,443 | 0       | 224,443 | 0         | 0       | 0 | 0 | 0 | 0 | 0 | 224,443   |
| <b>Total Revenues</b>                   |         | 161,241 | 385,684 | 1,336,412 | 920,660 | 0 | 0 | 0 | 0 | 0 | 2,642,756 |

EXPENDITURES

|   |         |         |         |           |         |   |   |   |   |   |           |
|---|---------|---------|---------|-----------|---------|---|---|---|---|---|-----------|
| Construction - 2019 Bond                | 0       | 161,241 | 161,241 | 0         | 0       | 0 | 0 | 0 | 0 | 0 | 161,241   |
| Future WASD Revenue Bonds               | 0       | 0       | 0       | 1,336,412 | 920,660 | 0 | 0 | 0 | 0 | 0 | 2,257,072 |
| WASD Wastewater Commercial Paper - 2015 | 224,443 | 0       | 224,443 | 0         | 0       | 0 | 0 | 0 | 0 | 0 | 224,443   |
| <b>Total Expenditures</b>               |         | 161,241 | 385,684 | 1,336,412 | 920,660 | 0 | 0 | 0 | 0 | 0 | 2,642,756 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future     | Total         |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|------------|---------------|
| Total Revenues     | 376,289,471        | 168,220,355  | 544,509,826 | 189,231,477  | 206,232,271  | 164,482,677    | 128,857,986  | 73,938,661   | 29,918,961   | 13,124,054 | 1,350,295,913 |
| Total Expenditures | 345,463,339        | 177,333,738  | 522,797,077 | 210,944,226  | 206,232,271  | 164,482,677    | 128,857,986  | 73,938,661   | 29,918,961   | 13,124,054 | 1,350,295,913 |





**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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 Active and Future projects

**1045 WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS**

**OSBM No. 968150**

**Commission District(s) Located:**

**Commission District(s) Served:**

**Project Budget/Estimated Cost: 109,003,138**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102804 South Dade 54 inch PCCP FM Rehabilitation**

**Commission District(s): 07**

**Sub-Project Budget/Estimated: 41,489,019**

**REVENUES**

|   |            |                |                   |          |          |          |          |          |          |          |          |                   |
|---|------------|----------------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 2,064,524  | 0              | 2,064,524         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 2,064,524         |
| Construction - 2019 Bond                | 0          | 217,646        | 217,646           | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 217,646           |
| WASD Wastewater Commercial Paper - 2015 | 39,206,849 | 0              | 39,206,849        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 39,206,849        |
| <b>Total Revenues</b>                   |            | <b>217,646</b> | <b>41,489,019</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>41,489,019</b> |

**EXPENDITURES**

|   |            |                |                   |          |          |          |          |          |          |          |          |                   |
|---|------------|----------------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 2,064,524  | 0              | 2,064,524         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 2,064,524         |
| Construction - 2019 Bond                | 0          | 217,646        | 217,646           | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 217,646           |
| WASD Wastewater Commercial Paper - 2015 | 39,202,494 | 4,355          | 39,206,849        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 39,206,849        |
| <b>Total Expenditures</b>               |            | <b>222,001</b> | <b>41,489,019</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>41,489,019</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1045 WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS**

**OSBM No. 968150**

**Commission District(s) Located:**

**Commission District(s) Served:**

**Project Budget/Estimated Cost: 109,003,138**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102807 Rehabilitation of 54 inch PCCP FM in the City of Miami**

**Commission District(s): 07**

**Sub-Project Budget/Estimated: 18,290,628**

| REVENUES                                |            |                |                   |          |          |          |          |          |          |          |                   |
|---|------------|----------------|-------------------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 349,046    | 0              | 349,046           | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 349,046           |
| Construction - 2019 Bond                | 0          | 100,000        | 100,000           | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 100,000           |
| WASD Wastewater Commercial Paper - 2015 | 17,841,582 | 0              | 17,841,582        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 17,841,582        |
| <b>Total Revenues</b>                   |            | <b>100,000</b> | <b>18,290,628</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>18,290,628</b> |
| EXPENDITURES                            |            |                |                   |          |          |          |          |          |          |          |                   |
| Wastewater Construction - 2013 Bonds    | 349,046    | 0              | 349,046           | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 349,046           |
| Construction - 2019 Bond                | 0          | 100,000        | 100,000           | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 100,000           |
| WASD Wastewater Commercial Paper - 2015 | 17,840,351 | 1,231          | 17,841,582        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 17,841,582        |
| <b>Total Expenditures</b>               |            | <b>101,231</b> | <b>18,290,627</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>18,290,627</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1045 WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS**

**OSBM No. 968150**

**Commission District(s) Located:**

**Commission District(s) Served:**

**Project Budget/Estimated Cost: 109,003,138**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102808 Replace Approximately 25 miles of AC force mains**

**Commission District(s): Countywide**

**Sub-Project Budget/Estimated: 25,255,322**

| REVENUES                                |            |                  |                   |                |          |          |          |          |          |          |                   |
|---|------------|------------------|-------------------|----------------|----------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 847,963    | 0                | 847,963           | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 847,963           |
| Construction - 2019 Bond                | 0          | 7,552,875        | 7,552,875         | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 7,552,875         |
| Future WASD Revenue Bonds               | 0          | 0                | 0                 | 337,637        | 0        | 0        | 0        | 0        | 0        | 0        | 337,637           |
| WASD Wastewater Commercial Paper - 2015 | 16,516,847 | 0                | 16,516,847        | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 16,516,847        |
| <b>Total Revenues</b>                   |            | <b>7,552,875</b> | <b>24,917,685</b> | <b>337,637</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>25,255,322</b> |
| EXPENDITURES                            |            |                  |                   |                |          |          |          |          |          |          |                   |
| Wastewater Construction - 2013 Bonds    | 847,963    | 0                | 847,963           | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 847,963           |
| Construction - 2019 Bond                | 0          | 7,552,875        | 7,552,875         | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 7,552,875         |
| Future WASD Revenue Bonds               | 0          | 0                | 0                 | 337,637        | 0        | 0        | 0        | 0        | 0        | 0        | 337,637           |
| WASD Wastewater Commercial Paper - 2015 | 15,533,494 | 983,353          | 16,516,847        | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 16,516,847        |
| <b>Total Expenditures</b>               |            | <b>8,536,228</b> | <b>24,917,685</b> | <b>337,637</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>25,255,322</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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 Active and Future projects

**1045 WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS** **OSBM No. 968150**

**Commission District(s) Located:** **Commission District(s) Served:**  
**Project Budget/Estimated Cost: 109,003,138**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102809 Opa-Locka Airport 48" PCCP force main replacement**  
**Commission District(s): 01**  
**Sub-Project Budget/Estimated: 23,968,169**

| REVENUES                                |            |                  |                   |                |                |                  |                  |          |          |          |                   |
|---|------------|------------------|-------------------|----------------|----------------|------------------|------------------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 455,816    | 0                | 455,816           | 0              | 0              | 0                | 0                | 0        | 0        | 0        | 455,816           |
| Construction - 2019 Bond                | 0          | 1,829,635        | 1,829,635         | 0              | 0              | 0                | 0                | 0        | 0        | 0        | 1,829,635         |
| Future WASD Revenue Bonds               | 0          | 0                | 0                 | 243,311        | 500,000        | 1,040,608        | 1,410,751        | 0        | 0        | 0        | 3,194,670         |
| WASD Wastewater Commercial Paper - 2015 | 18,488,048 | 0                | 18,488,048        | 0              | 0              | 0                | 0                | 0        | 0        | 0        | 18,488,048        |
| <b>Total Revenues</b>                   |            | <b>1,829,635</b> | <b>20,773,499</b> | <b>243,311</b> | <b>500,000</b> | <b>1,040,608</b> | <b>1,410,751</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>23,968,169</b> |
| EXPENDITURES                            |            |                  |                   |                |                |                  |                  |          |          |          |                   |
| Wastewater Construction - 2013 Bonds    | 455,816    | 0                | 455,816           | 0              | 0              | 0                | 0                | 0        | 0        | 0        | 455,816           |
| Construction - 2019 Bond                | 0          | 1,829,635        | 1,829,635         | 0              | 0              | 0                | 0                | 0        | 0        | 0        | 1,829,635         |
| Future WASD Revenue Bonds               | 0          | 0                | 0                 | 243,311        | 500,000        | 1,040,608        | 1,410,751        | 0        | 0        | 0        | 3,194,670         |
| WASD Wastewater Commercial Paper - 2015 | 18,451,966 | 36,081           | 18,488,047        | 0              | 0              | 0                | 0                | 0        | 0        | 0        | 18,488,047        |
| <b>Total Expenditures</b>               |            | <b>1,865,716</b> | <b>20,773,498</b> | <b>243,311</b> | <b>500,000</b> | <b>1,040,608</b> | <b>1,410,751</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>23,968,168</b> |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future | Total       |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------------|
| Total Revenues     | 95,770,674         | 9,700,156    | 105,470,830 | 580,948      | 500,000      | 1,040,608      | 1,410,751    | 0            | 0            | 0      | 109,003,137 |
| Total Expenditures | 94,745,653         | 10,725,176   | 105,470,829 | 580,948      | 500,000      | 1,040,608      | 1,410,751    | 0            | 0            | 0      | 109,003,136 |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS**

**OSBM No. 964440**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 113,007,254

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102900 DORAL BASIN - UPGRADE SEWAGE PS No. 418**

Commission District(s): 12

Sub-Project Budget/Estimated: 12,478,072

REVENUES

|   |            |                |                   |          |          |          |          |          |          |          |          |                   |
|---|------------|----------------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013          | 402,025    | 0              | 402,025           | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 402,025           |
| Bonds                                   |            |                |                   |          |          |          |          |          |          |          |          |                   |
| Plant Expansion Fund - Wastewater       | 1,005,977  | 908,545        | 1,914,522         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,914,522         |
| WASD Wastewater Commercial Paper - 2015 | 10,161,525 | 0              | 10,161,525        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 10,161,525        |
| <b>Total Revenues</b>                   |            | <b>908,545</b> | <b>12,478,072</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>12,478,072</b> |

EXPENDITURES

|   |            |                |                   |          |          |          |          |          |          |          |          |                   |
|---|------------|----------------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013          | 402,025    | 0              | 402,025           | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 402,025           |
| Bonds                                   |            |                |                   |          |          |          |          |          |          |          |          |                   |
| Plant Expansion Fund - Wastewater       | 1,005,978  | 908,545        | 1,914,523         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,914,523         |
| WASD Wastewater Commercial Paper - 2015 | 10,148,657 | 12,868         | 10,161,525        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 10,161,525        |
| <b>Total Expenditures</b>               |            | <b>921,413</b> | <b>12,478,073</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>12,478,073</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS**

**OSBM No. 964440**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 113,007,254

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**102902 Upgrade of PS#0692**

Commission District(s): 08

Sub-Project Budget/Estimated: 18,419,865

| REVENUES                                |           |                  |                   |                  |          |          |          |          |          |          |          |                   |
|---|-----------|------------------|-------------------|------------------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 479,471   | 0                | 479,471           | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 479,471           |
| Construction - 2019 Bond                | 0         | 7,902,973        | 7,902,973         | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 7,902,973         |
| Future WASD Revenue Bonds               | 0         | 0                | 0                 | 1,420,779        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,420,779         |
| WASD Wastewater Commercial Paper - 2015 | 8,616,642 | 0                | 8,616,642         | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 8,616,642         |
| <b>Total Revenues</b>                   |           | <b>7,902,973</b> | <b>16,999,086</b> | <b>1,420,779</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>18,419,865</b> |
| EXPENDITURES                            |           |                  |                   |                  |          |          |          |          |          |          |          |                   |
| Wastewater Construction - 2013 Bonds    | 479,471   | 0                | 479,471           | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 479,471           |
| Construction - 2019 Bond                | 0         | 7,902,973        | 7,902,973         | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 7,902,973         |
| Future WASD Revenue Bonds               | 0         | 0                | 0                 | 1,420,779        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,420,779         |
| WASD Wastewater Commercial Paper - 2015 | 7,396,298 | 1,220,344        | 8,616,642         | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 8,616,642         |
| <b>Total Expenditures</b>               |           | <b>9,123,317</b> | <b>16,999,086</b> | <b>1,420,779</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>18,419,865</b> |



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**1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS**

**OSBM No. 964440**

**Commission District(s) Located:**

**Commission District(s) Served:**

**Project Budget/Estimated Cost: 113,007,254**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102903 Replacement of Switchgear PS#0414**

**Commission District(s): 13**

**Sub-Project Budget/Estimated: 8,174,133**

| REVENUES                                |           |                |                  |               |          |          |          |          |          |          |                  |
|---|-----------|----------------|------------------|---------------|----------|----------|----------|----------|----------|----------|------------------|
| Wastewater Construction - 2013 Bonds    | 421,604   | 0              | 421,604          | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 421,604          |
| Construction - 2019 Bond                | 0         | 697,351        | 697,351          | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 697,351          |
| Future WASD Revenue Bonds               | 0         | 0              | 0                | 56,611        | 0        | 0        | 0        | 0        | 0        | 0        | 56,611           |
| WASD Wastewater Commercial Paper - 2015 | 6,998,567 | 0              | 6,998,567        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 6,998,567        |
| <b>Total Revenues</b>                   |           | <b>697,351</b> | <b>8,117,522</b> | <b>56,611</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>8,174,133</b> |
| EXPENDITURES                            |           |                |                  |               |          |          |          |          |          |          |                  |
| Wastewater Construction - 2013 Bonds    | 421,604   | 0              | 421,604          | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 421,604          |
| Construction - 2019 Bond                | 0         | 697,351        | 697,351          | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 697,351          |
| Future WASD Revenue Bonds               | 0         | 0              | 0                | 56,611        | 0        | 0        | 0        | 0        | 0        | 0        | 56,611           |
| WASD Wastewater Commercial Paper - 2015 | 6,719,943 | 278,623        | 6,998,566        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 6,998,566        |
| <b>Total Expenditures</b>               |           | <b>975,974</b> | <b>8,117,521</b> | <b>56,611</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>8,174,132</b> |



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 Active and Future projects

**1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS**

**OSBM No. 964440**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 113,007,254

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102904 Replacement of Switchgear and Rehabilitation of Wet well PS#0415**

Commission District(s): 01

Sub-Project Budget/Estimated: 9,422,999

| REVENUES                                |           |                  |                  |          |          |          |          |          |          |          |                  |
|---|-----------|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Wastewater Construction - 2013 Bonds    | 283,547   | 0                | 283,547          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 283,547          |
| Construction - 2019 Bond                | 0         | 1,378,933        | 1,378,933        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,378,933        |
| WASD Wastewater Commercial Paper - 2015 | 7,760,519 | 0                | 7,760,519        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 7,760,519        |
| <b>Total Revenues</b>                   |           | <b>1,378,933</b> | <b>9,422,999</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>9,422,999</b> |
| EXPENDITURES                            |           |                  |                  |          |          |          |          |          |          |          |                  |
| Wastewater Construction - 2013 Bonds    | 283,547   | 0                | 283,547          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 283,547          |
| Construction - 2019 Bond                | 0         | 1,378,933        | 1,378,933        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,378,933        |
| WASD Wastewater Commercial Paper - 2015 | 7,739,380 | 21,139           | 7,760,519        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 7,760,519        |
| <b>Total Expenditures</b>               |           | <b>1,400,072</b> | <b>9,422,999</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>9,422,999</b> |





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 Active and Future projects

**1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS**

**OSBM No. 964440**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 113,007,254

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102905 Replacement of Switchgear PS#0416**

Commission District(s): 01

Sub-Project Budget/Estimated: 7,949,431

| REVENUES                                |           |                  |                  |          |          |          |          |          |          |          |                  |
|---|-----------|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Wastewater Construction - 2013 Bonds    | 270,109   | 0                | 270,109          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 270,109          |
| Construction - 2019 Bond                | 0         | 997,333          | 997,333          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 997,333          |
| WASD Wastewater Commercial Paper - 2015 | 6,681,989 | 0                | 6,681,989        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 6,681,989        |
| <b>Total Revenues</b>                   |           | <b>997,333</b>   | <b>7,949,431</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>7,949,431</b> |
| EXPENDITURES                            |           |                  |                  |          |          |          |          |          |          |          |                  |
| Wastewater Construction - 2013 Bonds    | 270,110   | 0                | 270,110          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 270,110          |
| Construction - 2019 Bond                | 0         | 997,333          | 997,333          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 997,333          |
| WASD Wastewater Commercial Paper - 2015 | 6,567,569 | 114,420          | 6,681,989        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 6,681,989        |
| <b>Total Expenditures</b>               |           | <b>1,111,753</b> | <b>7,949,432</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>7,949,432</b> |



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**1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS**

**OSBM No. 964440**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 113,007,254

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**102906 Replacement of Switchgear and Rehabilitation of Wet well PS#0417**

Commission District(s): 13

Sub-Project Budget/Estimated: 8,152,525

| REVENUES                                |           |                  |                  |                |          |          |          |          |          |          |          |                  |
|---|-----------|------------------|------------------|----------------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Wastewater Construction - 2013 Bonds    | 422,759   | 0                | 422,759          | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 422,759          |
| Construction - 2019 Bond                | 0         | 4,654,552        | 4,654,552        | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 4,654,552        |
| Future WASD Revenue Bonds               | 0         | 0                | 0                | 466,822        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 466,822          |
| WASD Wastewater Commercial Paper - 2015 | 2,608,392 | 0                | 2,608,392        | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 2,608,392        |
| <b>Total Revenues</b>                   |           | <b>4,654,552</b> | <b>7,685,703</b> | <b>466,822</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>8,152,525</b> |
| EXPENDITURES                            |           |                  |                  |                |          |          |          |          |          |          |          |                  |
| Wastewater Construction - 2013 Bonds    | 422,759   | 0                | 422,759          | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 422,759          |
| Construction - 2019 Bond                | 0         | 4,654,552        | 4,654,552        | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 4,654,552        |
| Future WASD Revenue Bonds               | 0         | 0                | 0                | 466,822        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 466,822          |
| WASD Wastewater Commercial Paper - 2015 | 2,103,795 | 504,597          | 2,608,392        | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 2,608,392        |
| <b>Total Expenditures</b>               |           | <b>5,159,149</b> | <b>7,685,703</b> | <b>466,822</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>8,152,525</b> |



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**1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS**

**OSBM No. 964440**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 113,007,254

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**102908 Replacement of Plumbing and Electrical Equipment at PS#0301**

Commission District(s): 04

Sub-Project Budget/Estimated: 12,960,074

| REVENUES                                |           |                  |                  |                  |                  |          |          |          |          |          |          |                   |
|---|-----------|------------------|------------------|------------------|------------------|----------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 332,376   | 0                | 332,376          | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 332,376           |
| Construction - 2019 Bond                | 0         | 2,510,137        | 2,510,137        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 2,510,137         |
| Future WASD Revenue Bonds               | 0         | 0                | 0                | 6,981,337        | 2,020,788        | 0        | 0        | 0        | 0        | 0        | 0        | 9,002,125         |
| WASD Wastewater Commercial Paper - 2015 | 1,115,436 | 0                | 1,115,436        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 1,115,436         |
| <b>Total Revenues</b>                   |           | <b>2,510,137</b> | <b>3,957,949</b> | <b>6,981,337</b> | <b>2,020,788</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>12,960,074</b> |
| EXPENDITURES                            |           |                  |                  |                  |                  |          |          |          |          |          |          |                   |
| Wastewater Construction - 2013 Bonds    | 332,376   | 0                | 332,376          | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 332,376           |
| Construction - 2019 Bond                | 0         | 2,510,137        | 2,510,137        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 2,510,137         |
| Future WASD Revenue Bonds               | 0         | 0                | 0                | 6,981,337        | 2,020,788        | 0        | 0        | 0        | 0        | 0        | 0        | 9,002,125         |
| WASD Wastewater Commercial Paper - 2015 | 1,064,612 | 50,825           | 1,115,437        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 1,115,437         |
| <b>Total Expenditures</b>               |           | <b>2,560,962</b> | <b>3,957,950</b> | <b>6,981,337</b> | <b>2,020,788</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>12,960,075</b> |



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**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS**

**OSBM No. 964440**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 113,007,254

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**102909 Upgrade of PS#0488**

Commission District(s): 02

Sub-Project Budget/Estimated: 800,925

**REVENUES**

|   |         |               |                |              |          |          |          |          |          |          |          |                |
|---|---------|---------------|----------------|--------------|----------|----------|----------|----------|----------|----------|----------|----------------|
| Construction - 2019 Bond                | 0       | 15,355        | 15,355         | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 15,355         |
| Future WASD Revenue Bonds               | 0       | 0             | 0              | 2,360        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 2,360          |
| WASD Wastewater Commercial Paper - 2015 | 783,210 | 0             | 783,210        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 783,210        |
| <b>Total Revenues</b>                   |         | <b>15,355</b> | <b>798,565</b> | <b>2,360</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>800,925</b> |

**EXPENDITURES**

|   |         |               |                |              |          |          |          |          |          |          |          |                |
|---|---------|---------------|----------------|--------------|----------|----------|----------|----------|----------|----------|----------|----------------|
| Construction - 2019 Bond                | 0       | 15,355        | 15,355         | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 15,355         |
| Future WASD Revenue Bonds               | 0       | 0             | 0              | 2,360        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 2,360          |
| WASD Wastewater Commercial Paper - 2015 | 783,210 | 0             | 783,210        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 783,210        |
| <b>Total Expenditures</b>               |         | <b>15,355</b> | <b>798,565</b> | <b>2,360</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>800,925</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS**

**OSBM No. 964440**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 113,007,254

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**102910 Installation of 60 inch FM from Kendall Dr to PS#0536**

Commission District(s): 07

Sub-Project Budget/Estimated: 2,012,814

| REVENUES                                |           |         |           |   |   |   |   |   |   |   |   |           |
|---|-----------|---------|-----------|---|---|---|---|---|---|---|---|-----------|
| Wastewater Construction - 2013 Bonds    | 1,364     | 0       | 1,364     | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,364     |
| Construction - 2019 Bond                | 0         | 159,048 | 159,048   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 159,048   |
| WASD Wastewater Commercial Paper - 2015 | 1,852,402 | 0       | 1,852,402 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,852,402 |
| <b>Total Revenues</b>                   |           | 159,048 | 2,012,814 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,012,814 |
| EXPENDITURES                            |           |         |           |   |   |   |   |   |   |   |   |           |
| Wastewater Construction - 2013 Bonds    | 1,364     | 0       | 1,364     | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,364     |
| Construction - 2019 Bond                | 0         | 159,048 | 159,048   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 159,048   |
| WASD Wastewater Commercial Paper - 2015 | 1,847,180 | 5,221   | 1,852,401 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,852,401 |
| <b>Total Expenditures</b>               |           | 164,269 | 2,012,813 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,012,813 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS**

**OSBM No. 964440**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 113,007,254

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102911 Replacement of Switchgear at PS#0187**

Commission District(s): 06

Sub-Project Budget/Estimated: 14,084,254

REVENUES

|   |            |                  |                   |          |          |          |          |          |          |          |          |                   |
|---|------------|------------------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 674,765    | 0                | 674,765           | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 674,765           |
| Construction - 2019 Bond                | 0          | 1,032,439        | 1,032,439         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,032,439         |
| WASD Wastewater Commercial Paper - 2015 | 12,377,050 | 0                | 12,377,050        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 12,377,050        |
| <b>Total Revenues</b>                   |            | <b>1,032,439</b> | <b>14,084,254</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>14,084,254</b> |

EXPENDITURES

|   |            |                  |                   |          |          |          |          |          |          |          |          |                   |
|---|------------|------------------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 674,765    | 0                | 674,765           | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 674,765           |
| Construction - 2019 Bond                | 0          | 1,032,439        | 1,032,439         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,032,439         |
| WASD Wastewater Commercial Paper - 2015 | 11,709,884 | 667,166          | 12,377,050        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 12,377,050        |
| <b>Total Expenditures</b>               |            | <b>1,699,605</b> | <b>14,084,254</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>14,084,254</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS**

**OSBM No. 964440**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 113,007,254

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102914 Upgrade of PS #0065, 0201, 0334, 0374, 0607**

Commission District(s): 01, 07, 08, 12

Sub-Project Budget/Estimated: 2,428,449

| REVENUES                                |           |                |                  |               |          |          |          |          |          |          |                  |
|---|-----------|----------------|------------------|---------------|----------|----------|----------|----------|----------|----------|------------------|
| Wastewater Construction - 2013 Bonds    | 146,638   | 0              | 146,638          | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 146,638          |
| Construction - 2019 Bond                | 0         | 219,810        | 219,810          | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 219,810          |
| Future WASD Revenue Bonds               | 0         | 0              | 0                | 28,647        | 0        | 0        | 0        | 0        | 0        | 0        | 28,647           |
| WASD Wastewater Commercial Paper - 2015 | 2,033,354 | 0              | 2,033,354        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 2,033,354        |
| <b>Total Revenues</b>                   |           | <b>219,810</b> | <b>2,399,802</b> | <b>28,647</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,428,449</b> |
| EXPENDITURES                            |           |                |                  |               |          |          |          |          |          |          |                  |
| Wastewater Construction - 2013 Bonds    | 146,638   | 0              | 146,638          | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 146,638          |
| Construction - 2019 Bond                | 0         | 219,810        | 219,810          | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 219,810          |
| Future WASD Revenue Bonds               | 0         | 0              | 0                | 28,647        | 0        | 0        | 0        | 0        | 0        | 0        | 28,647           |
| WASD Wastewater Commercial Paper - 2015 | 2,033,354 | 0              | 2,033,354        | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 2,033,354        |
| <b>Total Expenditures</b>               |           | <b>219,810</b> | <b>2,399,802</b> | <b>28,647</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,428,449</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS**

**OSBM No. 964440**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 113,007,254

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102915 Upgrade of PS #00198, 0437, 0466, 0680**

Commission District(s): 01, 04, 09, 12

Sub-Project Budget/Estimated: 3,581,217

| REVENUES                                |           |                |                  |          |          |          |          |          |          |          |                  |
|---|-----------|----------------|------------------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Wastewater Construction - 2013 Bonds    | 110,173   | 0              | 110,173          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 110,173          |
| Construction - 2019 Bond                | 0         | 47,036         | 47,036           | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 47,036           |
| WASD Wastewater Commercial Paper - 2015 | 3,424,008 | 0              | 3,424,008        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 3,424,008        |
| <b>Total Revenues</b>                   |           | <b>47,036</b>  | <b>3,581,217</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>3,581,217</b> |
| EXPENDITURES                            |           |                |                  |          |          |          |          |          |          |          |                  |
| Wastewater Construction - 2013 Bonds    | 110,173   | 0              | 110,173          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 110,173          |
| Construction - 2019 Bond                | 0         | 47,036         | 47,036           | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 47,036           |
| WASD Wastewater Commercial Paper - 2015 | 3,347,826 | 76,182         | 3,424,008        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 3,424,008        |
| <b>Total Expenditures</b>               |           | <b>123,218</b> | <b>3,581,217</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>3,581,217</b> |





**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS**

**OSBM No. 964440**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 113,007,254

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102916 Upgrade of PS #0037, 0351, 0370, 0403**

Commission District(s): 01, 03, 07

Sub-Project Budget/Estimated: 5,822,362

| REVENUES                                |           |                |                  |              |          |          |          |          |          |          |                  |
|---|-----------|----------------|------------------|--------------|----------|----------|----------|----------|----------|----------|------------------|
| Wastewater Construction - 2013 Bonds    | 3,306     | 0              | 3,306            | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 3,306            |
| Construction - 2019 Bond                | 0         | 826,414        | 826,414          | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 826,414          |
| Future WASD Revenue Bonds               | 0         | 0              | 0                | 4,380        | 0        | 0        | 0        | 0        | 0        | 0        | 4,380            |
| WASD Wastewater Commercial Paper - 2015 | 4,988,262 | 0              | 4,988,262        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 4,988,262        |
| <b>Total Revenues</b>                   |           | <b>826,414</b> | <b>5,817,982</b> | <b>4,380</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5,822,362</b> |
| EXPENDITURES                            |           |                |                  |              |          |          |          |          |          |          |                  |
| Wastewater Construction - 2013 Bonds    | 3,306     | 0              | 3,306            | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 3,306            |
| Construction - 2019 Bond                | 0         | 826,414        | 826,414          | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 826,414          |
| Future WASD Revenue Bonds               | 0         | 0              | 0                | 4,380        | 0        | 0        | 0        | 0        | 0        | 0        | 4,380            |
| WASD Wastewater Commercial Paper - 2015 | 4,988,262 | 0              | 4,988,262        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 4,988,262        |
| <b>Total Expenditures</b>               |           | <b>826,414</b> | <b>5,817,982</b> | <b>4,380</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5,822,362</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS**

**OSBM No. 964440**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 113,007,254

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102917 Upgrade of PS #0441, 0491, 0710, 0827, 0852, 1236**

Commission District(s): 01, 04, 06, 07, 09, 10

Sub-Project Budget/Estimated: 6,720,134

REVENUES

|   |           |           |           |   |   |   |   |   |   |   |   |           |
|---|-----------|-----------|-----------|---|---|---|---|---|---|---|---|-----------|
| Construction - 2019 Bond                | 0         | 1,272,351 | 1,272,351 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,272,351 |
| WASD Wastewater Commercial Paper - 2015 | 5,447,783 | 0         | 5,447,783 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,447,783 |
| <b>Total Revenues</b>                   |           | 1,272,351 | 6,720,134 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,720,134 |

EXPENDITURES

|   |           |           |           |   |   |   |   |   |   |   |   |           |
|---|-----------|-----------|-----------|---|---|---|---|---|---|---|---|-----------|
| Construction - 2019 Bond                | 0         | 1,272,351 | 1,272,351 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,272,351 |
| WASD Wastewater Commercial Paper - 2015 | 5,234,845 | 212,938   | 5,447,783 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,447,783 |
| <b>Total Expenditures</b>               |           | 1,485,289 | 6,720,134 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,720,134 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future | Total       |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------------|
| Total Revenues     | 79,403,252         | 22,622,277   | 102,025,529 | 8,960,936    | 2,020,788    | 0              | 0            | 0            | 0            | 0      | 113,007,253 |
| Total Expenditures | 76,238,931         | 25,786,600   | 102,025,531 | 8,960,936    | 2,020,788    | 0              | 0            | 0            | 0            | 0      | 113,007,255 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1047 WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT**

**OSBM No. 968090**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 126,000,000

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**103000 WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - GRAVITY AND FORCE MAINS**

Commission District(s): 01, 02, 03, 04, 06, 07, 08, 09, 10, 12

Sub-Project Budget/Estimated: 100,800,000

| REVENUES                  |           |           |            |            |            |            |            |           |           |   |             |
|---------------------------|-----------|-----------|------------|------------|------------|------------|------------|-----------|-----------|---|-------------|
| General Obligation Bonds  | 4,474,720 | 8,721,440 | 13,196,160 | 13,374,640 | 25,854,880 | 27,140,880 | 14,201,440 | 5,312,000 | 1,720,000 | 0 | 100,800,000 |
| <b>Total Revenues</b>     |           | 8,721,440 | 13,196,160 | 13,374,640 | 25,854,880 | 27,140,880 | 14,201,440 | 5,312,000 | 1,720,000 | 0 | 100,800,000 |
| EXPENDITURES              |           |           |            |            |            |            |            |           |           |   |             |
| General Obligation Bonds  | 4,474,720 | 8,721,440 | 13,196,160 | 13,374,640 | 25,854,880 | 27,140,880 | 14,201,440 | 5,312,000 | 1,720,000 | 0 | 100,800,000 |
| <b>Total Expenditures</b> |           | 8,721,440 | 13,196,160 | 13,374,640 | 25,854,880 | 27,140,880 | 14,201,440 | 5,312,000 | 1,720,000 | 0 | 100,800,000 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1047 WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT** **OSBM No. 968090**  
 Commission District(s) Located: Commission District(s) Served:  
 Project Budget/Estimated Cost: **126,000,000**

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**103001 WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PUMP STATIONS**  
 Commission District(s): **01, 02, 03, 04, 06, 07, 08, 09, 10, 12**  
 Sub-Project Budget/Estimated: **25,200,000**

REVENUES

|                          |           |                  |                  |                  |                  |                  |                  |                  |                |          |                   |
|--------------------------|-----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|----------|-------------------|
| General Obligation Bonds | 1,118,680 | 2,180,360        | 3,299,040        | 3,343,660        | 6,463,720        | 6,785,220        | 3,550,360        | 1,328,000        | 430,000        | 0        | 25,200,000        |
| <b>Total Revenues</b>    |           | <b>2,180,360</b> | <b>3,299,040</b> | <b>3,343,660</b> | <b>6,463,720</b> | <b>6,785,220</b> | <b>3,550,360</b> | <b>1,328,000</b> | <b>430,000</b> | <b>0</b> | <b>25,200,000</b> |

EXPENDITURES

|                           |           |                  |                  |                  |                  |                  |                  |                  |                |          |                   |
|---------------------------|-----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|----------|-------------------|
| General Obligation Bonds  | 1,118,680 | 2,180,360        | 3,299,040        | 3,343,660        | 6,463,720        | 6,785,220        | 3,550,360        | 1,328,000        | 430,000        | 0        | 25,200,000        |
| <b>Total Expenditures</b> |           | <b>2,180,360</b> | <b>3,299,040</b> | <b>3,343,660</b> | <b>6,463,720</b> | <b>6,785,220</b> | <b>3,550,360</b> | <b>1,328,000</b> | <b>430,000</b> | <b>0</b> | <b>25,200,000</b> |

| Project            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future | Total       |
|--------------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|-------------|
| Total Revenues     | 5,593,400             | 10,901,800      | 16,495,200     | 16,718,300      | 32,318,600      | 33,926,100        | 17,751,800      | 6,640,000       | 2,150,000       | 0      | 126,000,000 |
| Total Expenditures | 5,593,400             | 10,901,800      | 16,495,200     | 16,718,300      | 32,318,600      | 33,926,100        | 17,751,800      | 6,640,000       | 2,150,000       | 0      | 126,000,000 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1048 South District Expansion**

**OSBM No. 200000580**

**Commission District(s) Located: Countywide**

**Commission District(s) Served: Countywide**

**Project Budget/Estimated Cost: 651,209,825**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101757 CL-1 - Downtown Transmission FM Extension**

**Commission District(s): 03**

**Sub-Project Budget/Estimated: 37,324,750**

**REVENUES**

|   |            |                |                   |                |                |          |          |          |          |          |          |                   |
|---|------------|----------------|-------------------|----------------|----------------|----------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 150,046    | 0              | 150,046           | 0              | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 150,046           |
| Construction - 2019 Bond                | 0          | 343,975        | 343,975           | 0              | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 343,975           |
| Future WASD Revenue Bonds               | 0          | 0              | 0                 | 502,392        | 502,392        | 0        | 0        | 0        | 0        | 0        | 0        | 1,004,784         |
| Plant Expansion Fund - Wastewater       | 24,201,245 | 0              | 24,201,245        | 0              | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 24,201,245        |
| WASD Wastewater Commercial Paper - 2015 | 11,624,700 | 0              | 11,624,700        | 0              | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 11,624,700        |
| <b>Total Revenues</b>                   |            | <b>343,975</b> | <b>36,319,967</b> | <b>502,392</b> | <b>502,392</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>37,324,751</b> |

**EXPENDITURES**

|   |            |                  |                   |                |                |          |          |          |          |          |          |                   |
|---|------------|------------------|-------------------|----------------|----------------|----------|----------|----------|----------|----------|----------|-------------------|
| Wastewater Construction - 2013 Bonds    | 150,046    | 0                | 150,046           | 0              | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 150,046           |
| Construction - 2019 Bond                | 0          | 343,975          | 343,975           | 0              | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 343,975           |
| Future WASD Revenue Bonds               | 0          | 0                | 0                 | 502,392        | 502,392        | 0        | 0        | 0        | 0        | 0        | 0        | 1,004,784         |
| Plant Expansion Fund - Wastewater       | 24,201,245 | 0                | 24,201,245        | 0              | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 24,201,245        |
| WASD Wastewater Commercial Paper - 2015 | 5,468,674  | 6,156,025        | 11,624,700        | 0              | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 11,624,700        |
| <b>Total Expenditures</b>               |            | <b>6,500,000</b> | <b>36,319,966</b> | <b>502,392</b> | <b>502,392</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>37,324,750</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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 Active and Future projects

**1048 South District Expansion**

**OSBM No. 200000580**

**Commission District(s) Located: Countywide**

**Commission District(s) Served: Countywide**

**Project Budget/Estimated Cost: 651,209,825**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**102034 LAND ACQUISITION FOR WDWWTTP (WDWRRF) (WT-1L)**

**Commission District(s): 12**

**Sub-Project Budget/Estimated: 25,304,471**

| REVENUES                                |           |          |                  |                  |                  |                  |                  |                  |                  |                  |                  |                   |
|---|-----------|----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Wastewater Construction - 2013 Bonds    | 1,016,353 | 0        | 1,016,353        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 1,016,353         |
| Future WASD Revenue Bonds               | 0         | 0        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 4,383,270        | 4,383,270         |
| Plant Expansion Fund - Wastewater       | 5,469,890 | 0        | 5,469,890        | 2,000,000        | 2,000,000        | 2,000,000        | 2,000,000        | 2,000,000        | 2,000,000        | 0                | 0                | 17,469,890        |
| WASD Wastewater Commercial Paper - 2015 | 2,434,958 | 0        | 2,434,958        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 2,434,958         |
| <b>Total Revenues</b>                   |           | <b>0</b> | <b>8,921,202</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>4,383,270</b> | <b>25,304,472</b> |
| EXPENDITURES                            |           |          |                  |                  |                  |                  |                  |                  |                  |                  |                  |                   |
| Wastewater Construction - 2013 Bonds    | 1,016,353 | 0        | 1,016,353        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 1,016,353         |
| Future WASD Revenue Bonds               | 0         | 0        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 4,383,270        | 4,383,270         |
| Plant Expansion Fund - Wastewater       | 5,469,890 | 0        | 5,469,890        | 2,000,000        | 2,000,000        | 2,000,000        | 2,000,000        | 2,000,000        | 2,000,000        | 0                | 0                | 17,469,890        |
| WASD Wastewater Commercial Paper - 2015 | 2,434,958 | 0        | 2,434,958        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 2,434,958         |
| <b>Total Expenditures</b>               |           | <b>0</b> | <b>8,921,202</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>4,383,270</b> | <b>25,304,472</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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 Active and Future projects

**1048 South District Expansion**

**OSBM No. 200000580**

**Commission District(s) Located: Countywide**

**Commission District(s) Served: Countywide**

**Project Budget/Estimated Cost: 651,209,825**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102055 ST-1B - SDWWTP - Step Feed & Oxygenation Train Rehab**

**Commission District(s): 08**

**Sub-Project Budget/Estimated: 126,389,406**

**REVENUES**

|   |           |                   |                   |                |                  |                  |                  |                  |                   |                   |                    |
|---|-----------|-------------------|-------------------|----------------|------------------|------------------|------------------|------------------|-------------------|-------------------|--------------------|
| Future WASD Revenue Bonds               | 0         | 0                 | 0                 | 0              | 0                | 0                | 0                | 0                | 13,000,000        | 17,000,000        | 30,000,000         |
| Plant Expansion Fund - Wastewater       | 8,204,685 | 0                 | 8,204,685         | 125,255        | 7,000,000        | 9,000,000        | 5,000,000        | 3,000,000        | 5,000,000         | 0                 | 37,329,940         |
| WASD Wastewater Commercial Paper - 2015 | 1,934,172 | 0                 | 1,934,172         | 0              | 0                | 0                | 0                | 0                | 0                 | 0                 | 1,934,172          |
| WIFIA Loan                              | 0         | 57,125,294        | 57,125,294        | 0              | 0                | 0                | 0                | 0                | 0                 | 0                 | 57,125,294         |
| <b>Total Revenues</b>                   |           | <b>57,125,294</b> | <b>67,264,151</b> | <b>125,255</b> | <b>7,000,000</b> | <b>9,000,000</b> | <b>5,000,000</b> | <b>3,000,000</b> | <b>18,000,000</b> | <b>17,000,000</b> | <b>126,389,406</b> |

**EXPENDITURES**

|   |           |                  |                   |                  |                   |                   |                   |                   |                   |                   |                    |
|---|-----------|------------------|-------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| Future WASD Revenue Bonds               | 0         | 0                | 0                 | 0                | 0                 | 0                 | 0                 | 0                 | 13,000,000        | 17,000,000        | 30,000,000         |
| Plant Expansion Fund - Wastewater       | 8,204,685 | 0                | 8,204,685         | 125,255          | 7,000,000         | 9,000,000         | 5,000,000         | 3,000,000         | 5,000,000         | 0                 | 37,329,940         |
| WASD Wastewater Commercial Paper - 2015 | 1,934,172 | 0                | 1,934,172         | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 1,934,172          |
| WIFIA Loan                              | 0         | 1,780,388        | 1,780,388         | 2,000,000        | 6,930,599         | 11,259,839        | 19,310,893        | 15,433,395        | 410,180           | 0                 | 57,125,294         |
| <b>Total Expenditures</b>               |           | <b>1,780,388</b> | <b>11,919,245</b> | <b>2,125,255</b> | <b>13,930,599</b> | <b>20,259,839</b> | <b>24,310,893</b> | <b>18,433,395</b> | <b>18,410,180</b> | <b>17,000,000</b> | <b>126,389,406</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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**Adjustments**  
 Active and Future projects

**1048 South District Expansion**

**OSBM No. 200000580**

Commission District(s) Located: Countywide

Commission District(s) Served: Countywide

Project Budget/Estimated Cost: 651,209,825

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**102056 ST-2A SDWWTP - Headworks and Oxygenation Train**

Commission District(s): 08

Sub-Project Budget/Estimated: 88,161,724

REVENUES

|                                   |           |                   |                   |                  |                   |                  |          |                  |                  |          |                   |
|-----------------------------------|-----------|-------------------|-------------------|------------------|-------------------|------------------|----------|------------------|------------------|----------|-------------------|
| Future WASD Revenue Bonds         | 0         | 0                 | 0                 | 0                | 0                 | 0                | 0        | 5,486,734        | 7,500,000        | 0        | 12,986,734        |
| Plant Expansion Fund - Wastewater | 9,187,093 | 1,643,613         | 10,830,706        | 6,879,450        | 10,000,000        | 6,984,472        | 0        | 0                | 0                | 0        | 34,694,628        |
| WIFIA Loan                        | 0         | 40,480,362        | 40,480,362        | 0                | 0                 | 0                | 0        | 0                | 0                | 0        | 40,480,362        |
| <b>Total Revenues</b>             |           | <b>42,123,975</b> | <b>51,311,068</b> | <b>6,879,450</b> | <b>10,000,000</b> | <b>6,984,472</b> | <b>0</b> | <b>5,486,734</b> | <b>7,500,000</b> | <b>0</b> | <b>88,161,724</b> |

EXPENDITURES

|                                   |           |                  |                   |                  |                   |                   |                   |                   |                  |          |                   |
|-----------------------------------|-----------|------------------|-------------------|------------------|-------------------|-------------------|-------------------|-------------------|------------------|----------|-------------------|
| Future WASD Revenue Bonds         | 0         | 0                | 0                 | 0                | 0                 | 0                 | 0                 | 5,486,734         | 7,500,000        | 0        | 12,986,734        |
| Plant Expansion Fund - Wastewater | 9,187,093 | 1,643,613        | 10,830,706        | 6,879,450        | 10,000,000        | 6,984,472         | 0                 | 0                 | 0                | 0        | 34,694,628        |
| WIFIA Loan                        | 0         | 0                | 0                 | 0                | 3,587,273         | 12,993,882        | 15,885,941        | 8,013,266         | 0                | 0        | 40,480,362        |
| <b>Total Expenditures</b>         |           | <b>1,643,613</b> | <b>10,830,706</b> | <b>6,879,450</b> | <b>13,587,273</b> | <b>19,978,354</b> | <b>15,885,941</b> | <b>13,500,000</b> | <b>7,500,000</b> | <b>0</b> | <b>88,161,724</b> |





**Miami-Dade Water and Sewer Department**  
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**Adjustments**  
 Active and Future projects

**1048 South District Expansion**

**OSBM No. 200000580**

**Commission District(s) Located: Countywide**

**Commission District(s) Served: Countywide**

**Project Budget/Estimated Cost: 651,209,825**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102150 SE-2 - SDWWTP - Municipal Injection Wells (WIFIA 1)**

**Commission District(s): 08**

**Sub-Project Budget/Estimated: 37,528,973**

**REVENUES**

|   |            |                   |                   |                  |          |                  |          |          |          |          |                   |
|---|------------|-------------------|-------------------|------------------|----------|------------------|----------|----------|----------|----------|-------------------|
| Wastewater Special Construction Fund    | 806        | 0                 | 806               | 0                | 0        | 0                | 0        | 0        | 0        | 0        | 806               |
| Future WASD Revenue Bonds               | 0          | 0                 | 0                 | 4,587,063        | 0        | 1,872,722        | 0        | 0        | 0        | 0        | 6,459,785         |
| State Revolving Loans - Wastewater      | 0          | 10,000,000        | 10,000,000        | 0                | 0        | 0                | 0        | 0        | 0        | 0        | 10,000,000        |
| WASD Wastewater Commercial Paper - 2015 | 43,034     | 0                 | 43,034            | 0                | 0        | 0                | 0        | 0        | 0        | 0        | 43,034            |
| WIFIA Loan                              | 21,025,348 | 0                 | 21,025,348        | 0                | 0        | 0                | 0        | 0        | 0        | 0        | 21,025,348        |
| <b>Total Revenues</b>                   |            | <b>10,000,000</b> | <b>31,069,188</b> | <b>4,587,063</b> | <b>0</b> | <b>1,872,722</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>37,528,973</b> |

**EXPENDITURES**

|   |         |                   |                   |                   |                  |                  |          |          |          |          |                   |
|---|---------|-------------------|-------------------|-------------------|------------------|------------------|----------|----------|----------|----------|-------------------|
| Wastewater Special Construction Fund    | 806     | 0                 | 806               | 0                 | 0                | 0                | 0        | 0        | 0        | 0        | 806               |
| Future WASD Revenue Bonds               | 0       | 0                 | 0                 | 4,587,063         | 0                | 1,872,722        | 0        | 0        | 0        | 0        | 6,459,785         |
| State Revolving Loans - Wastewater      | 0       | 10,000,000        | 10,000,000        | 0                 | 0                | 0                | 0        | 0        | 0        | 0        | 10,000,000        |
| WASD Wastewater Commercial Paper - 2015 | 41,475  | 1,559             | 43,034            | 0                 | 0                | 0                | 0        | 0        | 0        | 0        | 43,034            |
| WIFIA Loan                              | 422,512 | 4,864,108         | 5,286,620         | 5,738,728         | 6,926,233        | 3,073,767        | 0        | 0        | 0        | 0        | 21,025,348        |
| <b>Total Expenditures</b>               |         | <b>14,865,667</b> | <b>15,330,460</b> | <b>10,325,791</b> | <b>6,926,233</b> | <b>4,946,489</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>37,528,973</b> |



**Miami-Dade Water and Sewer Department**  
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**Adjustments**  
 Active and Future projects

**1048 South District Expansion**

**OSBM No. 200000580**

Commission District(s) Located: Countywide

Commission District(s) Served: Countywide

Project Budget/Estimated Cost: 651,209,825

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |  | Future | Total |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--|--------|-------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 |  |        |       |

**103008 SDWWTP - Filter Backwash (ST-1C)**

Commission District(s): 08

Sub-Project Budget/Estimated: 14,381,156

REVENUES

|                           |   |                  |                  |          |          |          |          |          |          |          |                  |                   |
|---------------------------|---|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|------------------|-------------------|
| Future WASD Revenue Bonds | 0 | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 3,728,268        | 3,728,268         |
| WIFIA Loan                | 0 | 7,784,442        | 7,784,442        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0                | 7,784,442         |
| <b>Total Revenues</b>     |   | <b>7,784,442</b> | <b>7,784,442</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>6,596,714</b> | <b>14,381,156</b> |

EXPENDITURES

|                           |   |                |                |               |                |                |                |                |                |                  |                  |                   |
|---------------------------|---|----------------|----------------|---------------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|-------------------|
| Future WASD Revenue Bonds | 0 | 0              | 0              | 0             | 0              | 0              | 0              | 0              | 0              | 0                | 3,728,268        | 3,728,268         |
| WIFIA Loan                | 0 | 450,490        | 450,490        | 62,220        | 750,000        | 750,000        | 750,000        | 750,000        | 750,000        | 4,000,000        | 271,732          | 7,784,442         |
| <b>Total Expenditures</b> |   | <b>450,490</b> | <b>450,490</b> | <b>62,220</b> | <b>750,000</b> | <b>750,000</b> | <b>750,000</b> | <b>750,000</b> | <b>750,000</b> | <b>4,000,000</b> | <b>6,868,446</b> | <b>14,381,156</b> |



**Miami-Dade Water and Sewer Department**  
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**Adjustments**  
 Active and Future projects

**1048 South District Expansion**

**OSBM No. 200000580**

**Commission District(s) Located: Countywide**

**Commission District(s) Served: Countywide**

**Project Budget/Estimated Cost: 651,209,825**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**103009 SDWWTP - Chlorine Contact & Wells PS (ST-2C)**

**Commission District(s): 08**

**Sub-Project Budget/Estimated: 81,265,218**

**REVENUES**

|                                   |   |                   |                   |                  |                  |                  |          |          |          |                   |                   |
|-----------------------------------|---|-------------------|-------------------|------------------|------------------|------------------|----------|----------|----------|-------------------|-------------------|
| Future WASD Revenue Bonds         | 0 | 0                 | 0                 | 0                | 0                | 0                | 0        | 0        | 0        | 12,498,291        | 12,498,291        |
| Plant Expansion Fund - Wastewater | 0 | 963,956           | 963,956           | 2,180,520        | 6,798,696        | 6,000,000        | 0        | 0        | 0        | 0                 | 15,943,172        |
| WIFIA Loan                        | 0 | 42,823,755        | 42,823,755        | 0                | 0                | 0                | 0        | 0        | 0        | 0                 | 42,823,755        |
| <b>Total Revenues</b>             |   | <b>43,787,711</b> | <b>43,787,711</b> | <b>2,180,520</b> | <b>6,798,696</b> | <b>6,000,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>22,498,291</b> | <b>81,265,218</b> |

**EXPENDITURES**

|                                   |   |                |                |                  |                  |                  |                  |                  |                   |                   |                   |
|-----------------------------------|---|----------------|----------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|
| Future WASD Revenue Bonds         | 0 | 0              | 0              | 0                | 0                | 0                | 0                | 0                | 0                 | 12,498,291        | 12,498,291        |
| Plant Expansion Fund - Wastewater | 0 | 963,956        | 963,956        | 2,180,520        | 6,798,696        | 6,000,000        | 0                | 0                | 0                 | 0                 | 15,943,172        |
| WIFIA Loan                        | 0 | 0              | 0              | 0                | 0                | 2,197,017        | 7,125,029        | 7,500,000        | 12,500,000        | 13,501,709        | 42,823,755        |
| <b>Total Expenditures</b>         |   | <b>963,956</b> | <b>963,956</b> | <b>2,180,520</b> | <b>6,798,696</b> | <b>8,197,017</b> | <b>7,125,029</b> | <b>7,500,000</b> | <b>12,500,000</b> | <b>36,000,000</b> | <b>81,265,218</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1048 South District Expansion**

**OSBM No. 200000580**

Commission District(s) Located: Countywide

Commission District(s) Served: Countywide

Project Budget/Estimated Cost: 651,209,825

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**103010 SDWWTP - Clarifiers and HLD (ST-2B)**

Commission District(s): 08

Sub-Project Budget/Estimated: 96,523,468

REVENUES

|                                   |   |                   |                   |                  |                  |          |          |          |          |          |                   |                   |
|-----------------------------------|---|-------------------|-------------------|------------------|------------------|----------|----------|----------|----------|----------|-------------------|-------------------|
| Future WASD Revenue Bonds         | 0 | 0                 | 0                 | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 16,629,342        | 16,629,342        |
| Plant Expansion Fund - Wastewater | 0 | 956,728           | 956,728           | 4,761,112        | 5,673,487        | 0        | 0        | 0        | 0        | 0        | 0                 | 11,391,327        |
| WIFIA Loan                        | 0 | 51,393,126        | 51,393,126        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 0                 | 51,393,126        |
| <b>Total Revenues</b>             |   | <b>52,349,854</b> | <b>52,349,854</b> | <b>4,761,112</b> | <b>5,673,487</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>33,739,015</b> | <b>96,523,468</b> |

EXPENDITURES

|                                   |   |                |                |                  |                  |                  |                  |                  |                   |                   |                   |            |
|-----------------------------------|---|----------------|----------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|------------|
| Future WASD Revenue Bonds         | 0 | 0              | 0              | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 16,629,342        | 16,629,342 |
| Plant Expansion Fund - Wastewater | 0 | 956,728        | 956,728        | 4,761,112        | 5,673,487        | 0                | 0                | 0                | 0                 | 0                 | 0                 | 11,391,327 |
| WIFIA Loan                        | 0 | 0              | 0              | 0                | 500,000          | 6,794,370        | 6,228,098        | 6,000,000        | 22,500,000        | 9,370,658         | 51,393,126        |            |
| <b>Total Expenditures</b>         |   | <b>956,728</b> | <b>956,728</b> | <b>4,761,112</b> | <b>6,173,487</b> | <b>6,794,370</b> | <b>6,228,098</b> | <b>6,000,000</b> | <b>22,500,000</b> | <b>43,109,673</b> | <b>96,523,468</b> |            |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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 Active and Future projects

**1048 South District Expansion**

**OSBM No. 200000580**

Commission District(s) Located: Countywide

Commission District(s) Served: Countywide

Project Budget/Estimated Cost: 651,209,825

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**103011 SDWWTP - Electrical Building (ST-2D)(WIFIA 2)**

Commission District(s): 08

Sub-Project Budget/Estimated: 138,087,058

REVENUES

|   |           |                   |                   |          |          |          |          |                   |                   |                   |                    |
|---|-----------|-------------------|-------------------|----------|----------|----------|----------|-------------------|-------------------|-------------------|--------------------|
| Future WASD Revenue Bonds               | 0         | 0                 | 0                 | 0        | 0        | 0        | 0        | 17,347,538        | 23,000,000        | 17,000,000        | 57,347,538         |
| Plant Expansion Fund - Wastewater       | 4,521,212 | 0                 | 4,521,212         | 0        | 0        | 0        | 0        | 0                 | 0                 | 0                 | 4,521,212          |
| WASD Wastewater Commercial Paper - 2015 | 727,094   | 0                 | 727,094           | 0        | 0        | 0        | 0        | 0                 | 0                 | 0                 | 727,094            |
| WIFIA Loan                              | 0         | 75,491,214        | 75,491,214        | 0        | 0        | 0        | 0        | 0                 | 0                 | 0                 | 75,491,214         |
| <b>Total Revenues</b>                   |           | <b>75,491,214</b> | <b>80,739,519</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>17,347,538</b> | <b>23,000,000</b> | <b>17,000,000</b> | <b>138,087,057</b> |

EXPENDITURES

|   |           |                  |                   |                  |                   |                   |                   |                   |                   |                   |                    |
|---|-----------|------------------|-------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| Future WASD Revenue Bonds               | 0         | 0                | 0                 | 0                | 0                 | 0                 | 0                 | 17,347,538        | 23,000,000        | 17,000,000        | 57,347,538         |
| Plant Expansion Fund - Wastewater       | 4,521,212 | 0                | 4,521,212         | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 4,521,212          |
| WASD Wastewater Commercial Paper - 2015 | 727,094   | 0                | 727,094           | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 727,094            |
| WIFIA Loan                              | 0         | 4,871,965        | 4,871,965         | 3,237,499        | 12,976,227        | 15,766,272        | 20,801,431        | 17,837,820        | 0                 | 0                 | 75,491,214         |
| <b>Total Expenditures</b>               |           | <b>4,871,965</b> | <b>10,120,270</b> | <b>3,237,499</b> | <b>12,976,227</b> | <b>15,766,272</b> | <b>20,801,431</b> | <b>35,185,358</b> | <b>23,000,000</b> | <b>17,000,000</b> | <b>138,087,057</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1048 South District Expansion**

**OSBM No. 200000580**

**Commission District(s) Located: Countywide**

**Commission District(s) Served: Countywide**

**Project Budget/Estimated Cost: 651,209,825**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**103015 ST- 2E - SDWWTP - RAS Piping**

**Commission District(s):**

**Sub-Project Budget/Estimated: 6,243,600**

**REVENUES**

|                           |   |                  |                  |                  |                |          |          |          |          |          |                  |
|---------------------------|---|------------------|------------------|------------------|----------------|----------|----------|----------|----------|----------|------------------|
| Future WASD Revenue Bonds | 0 | 0                | 0                | 2,559,876        | 624,360        | 0        | 0        | 0        | 0        | 0        | 3,184,236        |
| WIFIA Loan                | 0 | 3,059,364        | 3,059,364        | 0                | 0              | 0        | 0        | 0        | 0        | 0        | 3,059,364        |
| <b>Total Revenues</b>     |   | <b>3,059,364</b> | <b>3,059,364</b> | <b>2,559,876</b> | <b>624,360</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>6,243,600</b> |

**EXPENDITURES**

|                           |   |                  |                  |                  |                |          |          |          |          |          |                  |
|---------------------------|---|------------------|------------------|------------------|----------------|----------|----------|----------|----------|----------|------------------|
| Future WASD Revenue Bonds | 0 | 0                | 0                | 2,559,876        | 624,360        | 0        | 0        | 0        | 0        | 0        | 3,184,236        |
| WIFIA Loan                | 0 | 1,248,720        | 1,248,720        | 1,810,644        | 0              | 0        | 0        | 0        | 0        | 0        | 3,059,364        |
| <b>Total Expenditures</b> |   | <b>1,248,720</b> | <b>1,248,720</b> | <b>4,370,520</b> | <b>624,360</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>6,243,600</b> |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future      | Total       |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|-------------|-------------|
| Total Revenues     | 90,540,637         | 292,065,829  | 382,606,466 | 23,595,668   | 32,598,935   | 25,857,194     | 7,000,000    | 27,834,272   | 50,500,000   | 101,217,290 | 651,209,825 |
| Total Expenditures | 63,780,216         | 33,281,527   | 97,061,743  | 36,444,759   | 64,269,267   | 78,692,341     | 77,101,392   | 83,368,753   | 89,910,180   | 124,361,389 | 651,209,824 |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)**

**OSBM No. 200000784**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 272,901,735

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**100984 REFURBISH STRUCTURES IN PUMP STATIONS**

Commission District(s):

Sub-Project Budget/Estimated: 2,315,688

REVENUES

|   |        |                |                |                |                |                |                |                |          |          |                  |
|---|--------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------|----------|------------------|
| Construction - 2019 Bond                | 0      | 600,000        | 600,000        | 0              | 0              | 0              | 0              | 0              | 0        | 0        | 600,000          |
| Future WASD Revenue Bonds               | 0      | 0              | 0              | 400,000        | 400,000        | 300,000        | 300,000        | 300,000        | 0        | 0        | 1,700,000        |
| WASD Wastewater Commercial Paper - 2015 | 15,688 | 0              | 15,688         | 0              | 0              | 0              | 0              | 0              | 0        | 0        | 15,688           |
| <b>Total Revenues</b>                   |        | <b>600,000</b> | <b>615,688</b> | <b>400,000</b> | <b>400,000</b> | <b>300,000</b> | <b>300,000</b> | <b>300,000</b> | <b>0</b> | <b>0</b> | <b>2,315,688</b> |

EXPENDITURES

|   |        |                |                |                |                |                |                |                |          |          |                  |
|---|--------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------|----------|------------------|
| Construction - 2019 Bond                | 0      | 600,000        | 600,000        | 0              | 0              | 0              | 0              | 0              | 0        | 0        | 600,000          |
| Future WASD Revenue Bonds               | 0      | 0              | 0              | 400,000        | 400,000        | 300,000        | 300,000        | 300,000        | 0        | 0        | 1,700,000        |
| WASD Wastewater Commercial Paper - 2015 | 15,688 | 0              | 15,688         | 0              | 0              | 0              | 0              | 0              | 0        | 0        | 15,688           |
| <b>Total Expenditures</b>               |        | <b>600,000</b> | <b>615,688</b> | <b>400,000</b> | <b>400,000</b> | <b>300,000</b> | <b>300,000</b> | <b>300,000</b> | <b>0</b> | <b>0</b> | <b>2,315,688</b> |



**Miami-Dade Water and Sewer Department**  
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**Adjustments**  
 Active and Future projects

**1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)**

**OSBM No. 200000784**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 272,901,735

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**101816 INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 1,400,000

REVENUES

|                           |   |         |         |         |         |         |         |         |         |         |   |           |
|---------------------------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|-----------|
| Construction - 2019 Bond  | 0 | 200,000 | 200,000 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0 | 200,000   |
| Future WASD Revenue Bonds | 0 | 0       | 0       | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 0 | 1,200,000 |
| <b>Total Revenues</b>     |   | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 0 | 1,400,000 |

EXPENDITURES

|                           |   |         |         |         |         |         |         |         |         |         |   |           |
|---------------------------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|-----------|
| Construction - 2019 Bond  | 0 | 200,000 | 200,000 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0 | 200,000   |
| Future WASD Revenue Bonds | 0 | 0       | 0       | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 0 | 1,200,000 |
| <b>Total Expenditures</b> |   | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 0 | 1,400,000 |





**Miami-Dade Water and Sewer Department**  
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**Adjustments**  
 Active and Future projects

**1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)**

**OSBM No. 200000784**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 272,901,735

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        | Total |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|-------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |       |

**101823 INSTALLATION OF REMOTE SYSTEM MONITORING VIDEO EQUIPMENT AT PUMP STATIONS**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 1,000,000

| REVENUES                  |   |         |         |         |         |         |         |   |   |   |           |
|---------------------------|---|---------|---------|---------|---------|---------|---------|---|---|---|-----------|
| Construction - 2019 Bond  | 0 | 200,000 | 200,000 | 0       | 0       | 0       | 0       | 0 | 0 | 0 | 200,000   |
| Future WASD Revenue Bonds | 0 | 0       | 0       | 200,000 | 200,000 | 200,000 | 200,000 | 0 | 0 | 0 | 800,000   |
| <b>Total Revenues</b>     |   | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 0 | 0 | 0 | 1,000,000 |
| EXPENDITURES              |   |         |         |         |         |         |         |   |   |   |           |
| Construction - 2019 Bond  | 0 | 200,000 | 200,000 | 0       | 0       | 0       | 0       | 0 | 0 | 0 | 200,000   |
| Future WASD Revenue Bonds | 0 | 0       | 0       | 200,000 | 200,000 | 200,000 | 200,000 | 0 | 0 | 0 | 800,000   |
| <b>Total Expenditures</b> |   | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 0 | 0 | 0 | 1,000,000 |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)**

**OSBM No. 200000784**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 272,901,735

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |  | Future | Total |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--|--------|-------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 |  |        |       |

**101837 REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 12,260,000

| REVENUES                  |   |                  |                  |                  |                  |                  |                  |                  |                  |          |          |                   |
|---------------------------|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|----------|-------------------|
| Construction - 2019 Bond  | 0 | 1,301,230        | 1,301,230        | 0                | 0                | 0                | 0                | 0                | 0                | 0        | 0        | 1,301,230         |
| Future WASD Revenue Bonds | 0 | 0                | 0                | 1,002,500        | 1,315,000        | 2,527,000        | 3,750,000        | 1,200,700        | 1,163,570        | 0        | 0        | 10,958,770        |
| <b>Total Revenues</b>     |   | <b>1,301,230</b> | <b>1,301,230</b> | <b>1,002,500</b> | <b>1,315,000</b> | <b>2,527,000</b> | <b>3,750,000</b> | <b>1,200,700</b> | <b>1,163,570</b> | <b>0</b> | <b>0</b> | <b>12,260,000</b> |
| EXPENDITURES              |   |                  |                  |                  |                  |                  |                  |                  |                  |          |          |                   |
| Construction - 2019 Bond  | 0 | 1,301,230        | 1,301,230        | 0                | 0                | 0                | 0                | 0                | 0                | 0        | 0        | 1,301,230         |
| Future WASD Revenue Bonds | 0 | 0                | 0                | 1,002,500        | 1,315,000        | 2,527,000        | 3,750,000        | 1,200,700        | 1,163,570        | 0        | 0        | 10,958,770        |
| <b>Total Expenditures</b> |   | <b>1,301,230</b> | <b>1,301,230</b> | <b>1,002,500</b> | <b>1,315,000</b> | <b>2,527,000</b> | <b>3,750,000</b> | <b>1,200,700</b> | <b>1,163,570</b> | <b>0</b> | <b>0</b> | <b>12,260,000</b> |



**Miami-Dade Water and Sewer Department**  
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**1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)**

**OSBM No. 200000784**

**Commission District(s) Located:**

**Commission District(s) Served:**

**Project Budget/Estimated Cost: 272,901,735**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101840 REPLACEMENT OF ANVIC DRIVES AND SWITCHGEAR AT PS#0536**

**Commission District(s): 05, 06, 07**

**Sub-Project Budget/Estimated: 2,102,514**

| REVENUES                       |           |                |                  |          |          |          |          |          |          |          |                  |
|--------------------------------|-----------|----------------|------------------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Wastewater Construction - 2013 | 1,298,988 | 0              | 1,298,988        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,298,988        |
| Bonds                          |           |                |                  |          |          |          |          |          |          |          |                  |
| Construction - 2019 Bond       | 0         | 803,526        | 803,526          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 803,526          |
| <b>Total Revenues</b>          |           | <b>803,526</b> | <b>2,102,514</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,102,514</b> |
| EXPENDITURES                   |           |                |                  |          |          |          |          |          |          |          |                  |
| Wastewater Construction - 2013 | 1,298,988 | 0              | 1,298,988        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,298,988        |
| Bonds                          |           |                |                  |          |          |          |          |          |          |          |                  |
| Construction - 2019 Bond       | 0         | 803,526        | 803,526          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 803,526          |
| <b>Total Expenditures</b>      |           | <b>803,526</b> | <b>2,102,514</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,102,514</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)**

**OSBM No. 200000784**

**Commission District(s) Located:**  
**Project Budget/Estimated Cost: 272,901,735**

**Commission District(s) Served:**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101930 REPLACEMENT OF MECHANICAL EQUIPMENT IN REGIONAL PUMP STATIONS**

**Commission District(s): Countywide**

**Sub-Project Budget/Estimated: 7,587,130**

| REVENUES                                |         |                |                  |                |                |                  |                  |          |          |          |                  |
|---|---------|----------------|------------------|----------------|----------------|------------------|------------------|----------|----------|----------|------------------|
| Wastewater Construction - 2013 Bonds    | 224,648 | 0              | 224,648          | 0              | 0              | 0                | 0                | 0        | 0        | 0        | 224,648          |
| Construction - 2019 Bond                | 0       | 500,000        | 500,000          | 0              | 0              | 0                | 0                | 0        | 0        | 0        | 500,000          |
| Future WASD Revenue Bonds               | 0       | 0              | 0                | 500,000        | 700,000        | 2,500,000        | 2,500,000        | 0        | 0        | 0        | 6,200,000        |
| WASD Wastewater Commercial Paper - 2015 | 662,482 | 0              | 662,482          | 0              | 0              | 0                | 0                | 0        | 0        | 0        | 662,482          |
| <b>Total Revenues</b>                   |         | <b>500,000</b> | <b>1,387,130</b> | <b>500,000</b> | <b>700,000</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>7,587,130</b> |
| EXPENDITURES                            |         |                |                  |                |                |                  |                  |          |          |          |                  |
| Wastewater Construction - 2013 Bonds    | 224,648 | 0              | 224,648          | 0              | 0              | 0                | 0                | 0        | 0        | 0        | 224,648          |
| Construction - 2019 Bond                | 0       | 500,000        | 500,000          | 0              | 0              | 0                | 0                | 0        | 0        | 0        | 500,000          |
| Future WASD Revenue Bonds               | 0       | 0              | 0                | 500,000        | 700,000        | 2,500,000        | 2,500,000        | 0        | 0        | 0        | 6,200,000        |
| WASD Wastewater Commercial Paper - 2015 | 662,482 | 0              | 662,482          | 0              | 0              | 0                | 0                | 0        | 0        | 0        | 662,482          |
| <b>Total Expenditures</b>               |         | <b>500,000</b> | <b>1,387,130</b> | <b>500,000</b> | <b>700,000</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>7,587,130</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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 Active and Future projects

**1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)**

**OSBM No. 200000784**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 272,901,735

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**101933 REPLACEMENT OF SUBMERSIBLE PUMPING EQUIPMENT**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 750,000

| REVENUES                  |   |                |                |                |          |          |          |          |          |          |                |
|---------------------------|---|----------------|----------------|----------------|----------|----------|----------|----------|----------|----------|----------------|
| Construction - 2019 Bond  | 0 | 575,000        | 575,000        | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 575,000        |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 175,000        | 0        | 0        | 0        | 0        | 0        | 0        | 175,000        |
| <b>Total Revenues</b>     |   | <b>575,000</b> | <b>575,000</b> | <b>175,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>750,000</b> |
| EXPENDITURES              |   |                |                |                |          |          |          |          |          |          |                |
| Construction - 2019 Bond  | 0 | 575,000        | 575,000        | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 575,000        |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 175,000        | 0        | 0        | 0        | 0        | 0        | 0        | 175,000        |
| <b>Total Expenditures</b> |   | <b>575,000</b> | <b>575,000</b> | <b>175,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>750,000</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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 Active and Future projects

**1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)**

**OSBM No. 200000784**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 272,901,735

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101934 REPLACEMENT OF VARIABLE FREQUENCY DRIVES (VFD)**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 2,514,908

**REVENUES**

|  |         |                |                  |                |                |                |          |          |          |          |                  |
|--|---------|----------------|------------------|----------------|----------------|----------------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond               | 0       | 827,558        | 827,558          | 0              | 0              | 0              | 0        | 0        | 0        | 0        | 827,558          |
| Future WSD Revenue Bonds               | 0       | 0              | 0                | 620,000        | 550,000        | 320,000        | 0        | 0        | 0        | 0        | 1,490,000        |
| WSD Wastewater Commercial Paper - 2015 | 197,350 | 0              | 197,350          | 0              | 0              | 0              | 0        | 0        | 0        | 0        | 197,350          |
| <b>Total Revenues</b>                  |         | <b>827,558</b> | <b>1,024,908</b> | <b>620,000</b> | <b>550,000</b> | <b>320,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,514,908</b> |

**EXPENDITURES**

|  |         |                |                  |                |                |                |          |          |          |          |                  |
|--|---------|----------------|------------------|----------------|----------------|----------------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond               | 0       | 827,558        | 827,558          | 0              | 0              | 0              | 0        | 0        | 0        | 0        | 827,558          |
| Future WSD Revenue Bonds               | 0       | 0              | 0                | 620,000        | 550,000        | 320,000        | 0        | 0        | 0        | 0        | 1,490,000        |
| WSD Wastewater Commercial Paper - 2015 | 197,350 | 0              | 197,350          | 0              | 0              | 0              | 0        | 0        | 0        | 0        | 197,350          |
| <b>Total Expenditures</b>              |         | <b>827,558</b> | <b>1,024,908</b> | <b>620,000</b> | <b>550,000</b> | <b>320,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,514,908</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)**

**OSBM No. 200000784**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 272,901,735

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102042 DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 16,500,000

REVENUES

|                           |   |                |                |                |                  |                  |                  |                  |                  |                  |                   |
|---------------------------|---|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Construction - 2019 Bond  | 0 | 644,120        | 644,120        | 0              | 0                | 0                | 0                | 0                | 0                | 0                | 644,120           |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 847,922        | 1,815,917        | 2,000,000        | 4,000,000        | 2,000,000        | 1,700,000        | 2,000,000        | 14,363,839        |
| <b>Total Revenues</b>     |   | <b>644,120</b> | <b>644,120</b> | <b>847,922</b> | <b>1,815,917</b> | <b>2,000,000</b> | <b>4,000,000</b> | <b>2,000,000</b> | <b>1,700,000</b> | <b>3,492,041</b> | <b>16,500,000</b> |

EXPENDITURES

|                           |   |                |                |                |                  |                  |                  |                  |                  |                  |                   |
|---------------------------|---|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Construction - 2019 Bond  | 0 | 644,120        | 644,120        | 0              | 0                | 0                | 0                | 0                | 0                | 0                | 644,120           |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 847,922        | 1,815,917        | 2,000,000        | 4,000,000        | 2,000,000        | 1,700,000        | 2,000,000        | 14,363,839        |
| <b>Total Expenditures</b> |   | <b>644,120</b> | <b>644,120</b> | <b>847,922</b> | <b>1,815,917</b> | <b>2,000,000</b> | <b>4,000,000</b> | <b>2,000,000</b> | <b>1,700,000</b> | <b>3,492,041</b> | <b>16,500,000</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)**

**OSBM No. 200000784**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 272,901,735

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102045 P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL**

Commission District(s): 06, 07, 10, 12

Sub-Project Budget/Estimated: 9,394,783

**REVENUES**

|                                   |         |                |                |                  |                  |                  |                  |          |          |          |                  |
|-----------------------------------|---------|----------------|----------------|------------------|------------------|------------------|------------------|----------|----------|----------|------------------|
| Construction - 2019 Bond          | 0       | 300,000        | 300,000        | 0                | 0                | 0                | 0                | 0        | 0        | 0        | 300,000          |
| Future WASD Revenue Bonds         | 0       | 0              | 0              | 1,000,000        | 2,750,000        | 3,150,000        | 1,681,319        | 0        | 0        | 0        | 8,581,319        |
| Plant Expansion Fund - Wastewater | 313,464 | 200,000        | 513,464        | 0                | 0                | 0                | 0                | 0        | 0        | 0        | 513,464          |
| <b>Total Revenues</b>             |         | <b>500,000</b> | <b>813,464</b> | <b>1,000,000</b> | <b>2,750,000</b> | <b>3,150,000</b> | <b>1,681,319</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>9,394,783</b> |

**EXPENDITURES**

|                                   |         |                |                |                  |                  |                  |                  |          |          |          |                  |
|-----------------------------------|---------|----------------|----------------|------------------|------------------|------------------|------------------|----------|----------|----------|------------------|
| Construction - 2019 Bond          | 0       | 100,000        | 100,000        | 200,000          | 0                | 0                | 0                | 0        | 0        | 0        | 300,000          |
| Future WASD Revenue Bonds         | 0       | 0              | 0              | 1,000,000        | 2,750,000        | 3,150,000        | 1,681,319        | 0        | 0        | 0        | 8,581,319        |
| Plant Expansion Fund - Wastewater | 313,464 | 200,000        | 513,464        | 0                | 0                | 0                | 0                | 0        | 0        | 0        | 513,464          |
| <b>Total Expenditures</b>         |         | <b>300,000</b> | <b>613,464</b> | <b>1,200,000</b> | <b>2,750,000</b> | <b>3,150,000</b> | <b>1,681,319</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>9,394,783</b> |





**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)**

**OSBM No. 200000784**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 272,901,735

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102126 RELOCATION OF 20 PUMP STATIONS**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 13,732,297

REVENUES

|   |         |                |                |                |                  |                  |                  |                  |                  |                |                   |
|---|---------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|----------------|-------------------|
| Construction - 2019 Bond                | 0       | 250,000        | 250,000        | 0              | 0                | 0                | 0                | 0                | 0                | 0              | 250,000           |
| Future WASD Revenue Bonds               | 0       | 0              | 0              | 430,000        | 1,850,000        | 2,750,000        | 2,500,000        | 3,000,000        | 2,000,000        | 600,000        | 13,130,000        |
| WASD Wastewater Commercial Paper - 2015 | 352,297 | 0              | 352,297        | 0              | 0                | 0                | 0                | 0                | 0                | 0              | 352,297           |
| <b>Total Revenues</b>                   |         | <b>250,000</b> | <b>602,297</b> | <b>430,000</b> | <b>1,850,000</b> | <b>2,750,000</b> | <b>2,500,000</b> | <b>3,000,000</b> | <b>2,000,000</b> | <b>600,000</b> | <b>13,732,297</b> |

EXPENDITURES

|   |         |                |                |                |                  |                  |                  |                  |                  |                |                   |
|---|---------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|----------------|-------------------|
| Construction - 2019 Bond                | 0       | 250,000        | 250,000        | 0              | 0                | 0                | 0                | 0                | 0                | 0              | 250,000           |
| Future WASD Revenue Bonds               | 0       | 0              | 0              | 430,000        | 1,850,000        | 2,750,000        | 2,500,000        | 3,000,000        | 2,000,000        | 600,000        | 13,130,000        |
| WASD Wastewater Commercial Paper - 2015 | 352,297 | 0              | 352,297        | 0              | 0                | 0                | 0                | 0                | 0                | 0              | 352,297           |
| <b>Total Expenditures</b>               |         | <b>250,000</b> | <b>602,297</b> | <b>430,000</b> | <b>1,850,000</b> | <b>2,750,000</b> | <b>2,500,000</b> | <b>3,000,000</b> | <b>2,000,000</b> | <b>600,000</b> | <b>13,732,297</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)**

**OSBM No. 200000784**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 272,901,735

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102160 CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 20,000,000

REVENUES

|                           |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                   |
|---------------------------|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Construction - 2019 Bond  | 0 | 1,325,000        | 1,325,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 1,325,000         |
| Future WASD Revenue Bonds | 0 | 0                | 0                | 1,000,000        | 1,100,000        | 3,400,980        | 4,050,000        | 5,345,906        | 1,578,114        | 1,250,000        | 17,725,000        |
| <b>Total Revenues</b>     |   | <b>1,325,000</b> | <b>1,325,000</b> | <b>1,000,000</b> | <b>1,100,000</b> | <b>3,400,980</b> | <b>4,050,000</b> | <b>5,345,906</b> | <b>1,578,114</b> | <b>2,200,000</b> | <b>20,000,000</b> |

EXPENDITURES

|                           |   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                   |
|---------------------------|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Construction - 2019 Bond  | 0 | 1,325,000        | 1,325,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 1,325,000         |
| Future WASD Revenue Bonds | 0 | 0                | 0                | 1,000,000        | 1,100,000        | 3,400,980        | 4,050,000        | 5,345,906        | 1,578,114        | 1,250,000        | 17,725,000        |
| <b>Total Expenditures</b> |   | <b>1,325,000</b> | <b>1,325,000</b> | <b>1,000,000</b> | <b>1,100,000</b> | <b>3,400,980</b> | <b>4,050,000</b> | <b>5,345,906</b> | <b>1,578,114</b> | <b>2,200,000</b> | <b>20,000,000</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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**1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)**

**OSBM No. 200000784**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 272,901,735

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**102161 CONVERSION OF SELF PRIMING PUMP STATIONS TO SUBMERSIBLE**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 18,000,000

REVENUES

|                           |   |                |                |                  |                  |                  |                  |                  |                  |                  |                   |
|---------------------------|---|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Construction - 2019 Bond  | 0 | 700,000        | 700,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 700,000           |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 1,850,000        | 2,750,000        | 3,100,000        | 2,700,000        | 3,000,000        | 2,500,000        | 1,400,000        | 17,300,000        |
| <b>Total Revenues</b>     |   | <b>700,000</b> | <b>700,000</b> | <b>1,850,000</b> | <b>2,750,000</b> | <b>3,100,000</b> | <b>2,700,000</b> | <b>3,000,000</b> | <b>2,500,000</b> | <b>1,400,000</b> | <b>18,000,000</b> |

EXPENDITURES

|                           |   |                |                |                  |                  |                  |                  |                  |                  |                  |                   |
|---------------------------|---|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Construction - 2019 Bond  | 0 | 700,000        | 700,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 700,000           |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 1,850,000        | 2,750,000        | 3,100,000        | 2,700,000        | 3,000,000        | 2,500,000        | 1,400,000        | 17,300,000        |
| <b>Total Expenditures</b> |   | <b>700,000</b> | <b>700,000</b> | <b>1,850,000</b> | <b>2,750,000</b> | <b>3,100,000</b> | <b>2,700,000</b> | <b>3,000,000</b> | <b>2,500,000</b> | <b>1,400,000</b> | <b>18,000,000</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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 Active and Future projects

**1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)**

**OSBM No. 200000784**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 272,901,735

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**102163 PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT**

Commission District(s): 07

Sub-Project Budget/Estimated: 18,563,218

REVENUES

|                           |   |                |                |                |                  |                  |                  |                  |                  |          |                   |
|---------------------------|---|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|----------|-------------------|
| Construction - 2019 Bond  | 0 | 350,000        | 350,000        | 0              | 0                | 0                | 0                | 0                | 0                | 0        | 350,000           |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 600,000        | 1,650,000        | 3,000,000        | 4,431,609        | 4,431,609        | 4,100,000        | 0        | 18,213,218        |
| <b>Total Revenues</b>     |   | <b>350,000</b> | <b>350,000</b> | <b>600,000</b> | <b>1,650,000</b> | <b>3,000,000</b> | <b>4,431,609</b> | <b>4,431,609</b> | <b>4,100,000</b> | <b>0</b> | <b>18,563,218</b> |

EXPENDITURES

|                           |   |                |                |                |                  |                  |                  |                  |                  |          |                   |
|---------------------------|---|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|----------|-------------------|
| Construction - 2019 Bond  | 0 | 350,000        | 350,000        | 0              | 0                | 0                | 0                | 0                | 0                | 0        | 350,000           |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 600,000        | 1,650,000        | 3,000,000        | 4,431,609        | 4,431,609        | 4,100,000        | 0        | 18,213,218        |
| <b>Total Expenditures</b> |   | <b>350,000</b> | <b>350,000</b> | <b>600,000</b> | <b>1,650,000</b> | <b>3,000,000</b> | <b>4,431,609</b> | <b>4,431,609</b> | <b>4,100,000</b> | <b>0</b> | <b>18,563,218</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)**

**OSBM No. 200000784**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 272,901,735

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**102192 OUT OF COMPLIANCE PUMP STATIONS**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 67,087,499

| REVENUES                                |           |                  |                  |                  |                  |                  |                  |                  |                   |                   |   |                   |
|---|-----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|---|-------------------|
| Wastewater Construction - 2013 Bonds    | 112,865   | 0                | 112,865          | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0 | 112,865           |
| Construction - 2019 Bond                | 0         | 1,038,405        | 1,038,405        | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0 | 1,038,405         |
| Future WASD Revenue Bonds               | 0         | 0                | 0                | 3,550,000        | 4,550,000        | 6,750,000        | 7,000,000        | 7,000,000        | 11,000,000        | 12,500,000        |   | 52,350,000        |
| WASD Wastewater Commercial Paper - 2015 | 1,586,229 | 0                | 1,586,229        | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0 | 1,586,229         |
| <b>Total Revenues</b>                   |           | <b>1,038,405</b> | <b>2,737,499</b> | <b>3,550,000</b> | <b>4,550,000</b> | <b>6,750,000</b> | <b>7,000,000</b> | <b>7,000,000</b> | <b>11,000,000</b> | <b>24,500,000</b> |   | <b>67,087,499</b> |
| EXPENDITURES                            |           |                  |                  |                  |                  |                  |                  |                  |                   |                   |   |                   |
| Wastewater Construction - 2013 Bonds    | 112,865   | 0                | 112,865          | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0 | 112,865           |
| Construction - 2019 Bond                | 0         | 1,038,405        | 1,038,405        | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0 | 1,038,405         |
| Future WASD Revenue Bonds               | 0         | 0                | 0                | 3,550,000        | 4,550,000        | 6,750,000        | 7,000,000        | 7,000,000        | 11,000,000        | 12,500,000        |   | 52,350,000        |
| WASD Wastewater Commercial Paper - 2015 | 1,474,634 | 111,595          | 1,586,229        | 0                | 0                | 0                | 0                | 0                | 0                 | 0                 | 0 | 1,586,229         |
| <b>Total Expenditures</b>               |           | <b>1,150,000</b> | <b>2,737,499</b> | <b>3,550,000</b> | <b>4,550,000</b> | <b>6,750,000</b> | <b>7,000,000</b> | <b>7,000,000</b> | <b>11,000,000</b> | <b>24,500,000</b> |   | <b>67,087,499</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)**

**OSBM No. 200000784**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 272,901,735

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**102201 PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT**

Commission District(s):

Sub-Project Budget/Estimated: 16,000,000

REVENUES

|                           |   |                |                |                |                |                  |                  |                  |          |          |                   |
|---------------------------|---|----------------|----------------|----------------|----------------|------------------|------------------|------------------|----------|----------|-------------------|
| Construction - 2019 Bond  | 0 | 490,000        | 490,000        | 0              | 0              | 0                | 0                | 0                | 0        | 0        | 490,000           |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 665,000        | 700,000        | 1,050,000        | 8,295,000        | 4,800,000        | 0        | 0        | 15,510,000        |
| <b>Total Revenues</b>     |   | <b>490,000</b> | <b>490,000</b> | <b>665,000</b> | <b>700,000</b> | <b>1,050,000</b> | <b>8,295,000</b> | <b>4,800,000</b> | <b>0</b> | <b>0</b> | <b>16,000,000</b> |

EXPENDITURES

|                           |   |                |                |                |                |                  |                  |                  |          |          |                   |
|---------------------------|---|----------------|----------------|----------------|----------------|------------------|------------------|------------------|----------|----------|-------------------|
| Construction - 2019 Bond  | 0 | 490,000        | 490,000        | 0              | 0              | 0                | 0                | 0                | 0        | 0        | 490,000           |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 665,000        | 700,000        | 1,050,000        | 8,295,000        | 4,800,000        | 0        | 0        | 15,510,000        |
| <b>Total Expenditures</b> |   | <b>490,000</b> | <b>490,000</b> | <b>665,000</b> | <b>700,000</b> | <b>1,050,000</b> | <b>8,295,000</b> | <b>4,800,000</b> | <b>0</b> | <b>0</b> | <b>16,000,000</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)**

**OSBM No. 200000784**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 272,901,735

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**102202 PS# 425 FEMA - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT (previously for PS# 306)**

Commission District(s):

Sub-Project Budget/Estimated: 7,000,000

| REVENUES                  |   |        |        |         |         |           |           |           |   |   |           |
|---------------------------|---|--------|--------|---------|---------|-----------|-----------|-----------|---|---|-----------|
| Construction - 2019 Bond  | 0 | 50,000 | 50,000 | 0       | 0       | 0         | 0         | 0         | 0 | 0 | 50,000    |
| Future WASD Revenue Bonds | 0 | 0      | 0      | 350,000 | 200,000 | 1,050,000 | 3,000,000 | 2,350,000 | 0 | 0 | 6,950,000 |
| <b>Total Revenues</b>     |   | 50,000 | 50,000 | 350,000 | 200,000 | 1,050,000 | 3,000,000 | 2,350,000 | 0 | 0 | 7,000,000 |
| EXPENDITURES              |   |        |        |         |         |           |           |           |   |   |           |
| Construction - 2019 Bond  | 0 | 50,000 | 50,000 | 0       | 0       | 0         | 0         | 0         | 0 | 0 | 50,000    |
| Future WASD Revenue Bonds | 0 | 0      | 0      | 350,000 | 200,000 | 1,050,000 | 3,000,000 | 2,350,000 | 0 | 0 | 6,950,000 |
| <b>Total Expenditures</b> |   | 50,000 | 50,000 | 350,000 | 200,000 | 1,050,000 | 3,000,000 | 2,350,000 | 0 | 0 | 7,000,000 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)**

**OSBM No. 200000784**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 272,901,735

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102213 CD5.16.03P2 - UPGRADE OF PUMP STATION 466 PHASE 2**

Commission District(s):

Sub-Project Budget/Estimated: 25,193,698

REVENUES

|                           |   |                |                |                |                  |                  |                  |                  |                   |          |                   |
|---------------------------|---|----------------|----------------|----------------|------------------|------------------|------------------|------------------|-------------------|----------|-------------------|
| Construction - 2019 Bond  | 0 | 713,004        | 713,004        | 0              | 0                | 0                | 0                | 0                | 0                 | 0        | 713,004           |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 887,600        | 1,050,000        | 1,225,000        | 3,759,000        | 7,558,109        | 10,000,985        | 0        | 24,480,694        |
| <b>Total Revenues</b>     |   | <b>713,004</b> | <b>713,004</b> | <b>887,600</b> | <b>1,050,000</b> | <b>1,225,000</b> | <b>3,759,000</b> | <b>7,558,109</b> | <b>10,000,985</b> | <b>0</b> | <b>25,193,698</b> |

EXPENDITURES

|                           |   |                |                |                |                  |                  |                  |                  |                   |          |                   |
|---------------------------|---|----------------|----------------|----------------|------------------|------------------|------------------|------------------|-------------------|----------|-------------------|
| Construction - 2019 Bond  | 0 | 713,004        | 713,004        | 0              | 0                | 0                | 0                | 0                | 0                 | 0        | 713,004           |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 887,600        | 1,050,000        | 1,225,000        | 3,759,000        | 7,558,109        | 10,000,985        | 0        | 24,480,694        |
| <b>Total Expenditures</b> |   | <b>713,004</b> | <b>713,004</b> | <b>887,600</b> | <b>1,050,000</b> | <b>1,225,000</b> | <b>3,759,000</b> | <b>7,558,109</b> | <b>10,000,985</b> | <b>0</b> | <b>25,193,698</b> |





**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)**

**OSBM No. 200000784**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 272,901,735

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**102225 PS #1 (4ST.) REPLACE ELECTRICAL SWITCHGEAR AND MCCs**

Commission District(s):

Sub-Project Budget/Estimated: 1,500,000

REVENUES

|                           |   |                |                |                |                |          |          |          |          |          |          |                  |
|---------------------------|---|----------------|----------------|----------------|----------------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond  | 0 | 250,000        | 250,000        | 0              | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 250,000          |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 500,000        | 750,000        | 0        | 0        | 0        | 0        | 0        | 0        | 1,250,000        |
| <b>Total Revenues</b>     |   | <b>250,000</b> | <b>250,000</b> | <b>500,000</b> | <b>750,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>1,500,000</b> |

EXPENDITURES

|                           |   |                |                |                |                |          |          |          |          |          |          |                  |
|---------------------------|---|----------------|----------------|----------------|----------------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond  | 0 | 250,000        | 250,000        | 0              | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 250,000          |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 500,000        | 750,000        | 0        | 0        | 0        | 0        | 0        | 0        | 1,250,000        |
| <b>Total Expenditures</b> |   | <b>250,000</b> | <b>250,000</b> | <b>500,000</b> | <b>750,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>1,500,000</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)**

**OSBM No. 200000784**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 272,901,735

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**103022 Pump Station Upgrades due to Aging Infrastructure**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 30,000,000

REVENUES

|                           |   |                |                |                |                  |                  |                  |                  |                  |          |                   |
|---------------------------|---|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|----------|-------------------|
| Construction - 2019 Bond  | 0 | 300,000        | 300,000        | 0              | 0                | 0                | 0                | 0                | 0                | 0        | 300,000           |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 750,000        | 2,500,000        | 5,000,000        | 8,000,000        | 9,500,000        | 3,950,000        | 0        | 29,700,000        |
| <b>Total Revenues</b>     |   | <b>300,000</b> | <b>300,000</b> | <b>750,000</b> | <b>2,500,000</b> | <b>5,000,000</b> | <b>8,000,000</b> | <b>9,500,000</b> | <b>3,950,000</b> | <b>0</b> | <b>30,000,000</b> |

EXPENDITURES

|                           |   |                |                |                |                  |                  |                  |                  |                  |          |                   |
|---------------------------|---|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|----------|-------------------|
| Construction - 2019 Bond  | 0 | 300,000        | 300,000        | 0              | 0                | 0                | 0                | 0                | 0                | 0        | 300,000           |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 750,000        | 2,500,000        | 5,000,000        | 8,000,000        | 9,500,000        | 3,950,000        | 0        | 29,700,000        |
| <b>Total Expenditures</b> |   | <b>300,000</b> | <b>300,000</b> | <b>750,000</b> | <b>2,500,000</b> | <b>5,000,000</b> | <b>8,000,000</b> | <b>9,500,000</b> | <b>3,950,000</b> | <b>0</b> | <b>30,000,000</b> |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future     | Total       |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|------------|-------------|
| Total Revenues     | 4,764,011          | 11,617,843   | 16,381,854  | 15,528,022   | 25,030,917   | 38,522,980     | 56,366,928   | 50,686,324   | 38,192,669   | 32,192,041 | 272,901,735 |
| Total Expenditures | 4,652,416          | 11,529,438   | 16,181,854  | 15,728,022   | 25,030,917   | 38,522,980     | 56,366,928   | 50,686,324   | 38,192,669   | 32,192,041 | 272,901,735 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

|                       | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |             |             |               |
|-----------------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|-------------|-------------|---------------|
|                       | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future      | Total       |               |
| <b>TOTAL REVENUES</b> | 5,870,038,523         | 1,134,627,859   | 884,445,709    | 2,019,073,568   | 423,236,809     | 496,892,731       | 539,493,633     | 569,919,860     | 576,084,927     | 440,909,329 | 804,427,671 | 5,870,038,528 |
| <b>TOTAL EXPENSES</b> |                       | 925,608,837     | 430,288,303    | 1,355,897,140   | 515,991,058     | 618,152,809       | 664,320,648     | 704,838,281     | 685,811,165     | 497,455,656 | 827,571,770 | 5,870,038,527 |

# MULTI-YEAR CAPITAL PLAN WATER

# SUMMARY EXHIBITS



**Miami-Dade Water and Sewer Department  
2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**

**WATER PROJECTS**

**REVENUE SUMMARY (in Thousands of Dollars)  
PROPOSED OMB SUBMITTAL**

**Version 5 - Adopted MYCIP FY20-26 - After OMB  
Adjustments**  
Active and Future projects

| Fund Description   | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |                |                  |
|--|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|----------------|------------------|
|  | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future         | Total            |
| <i>Fire Hydrant Fund</i>   | 1,176                 | 2,500           | 3,676          | 2,500           | 2,500           | 2,500             | 2,500           | 2,500           | 2,500           | 2,500          | 21,176           |
| <i>Plant Expansion Fund - Water<br/>Construction - 2019 Bond</i> | 50,467                | 9,836           | 60,303         | 791             | 0               | 0                 | 0               | 0               | 0               | 0              | 61,093           |
| <i>Future WASD Revenue Bonds</i>                                 | 45,000                | 118,175         | 163,175        | 0               | 0               | 0                 | 0               | 0               | 0               | 0              | 163,175          |
| <i>Water Construction - 2013 Bonds</i>                           | 0                     | 0               | 0              | 72,122          | 90,521          | 87,544            | 71,706          | 69,345          | 30,471          | 211,434        | 633,143          |
| <i>Water Special Construction Fund</i>                           | 10,335                | 0               | 10,335         | 0               | 0               | 0                 | 0               | 0               | 0               | 0              | 10,335           |
| <i>Water Renewal &amp; Replacement Fund</i>                      | 14,334                | 500             | 14,834         | 500             | 500             | 500               | 500             | 500             | 500             | 0              | 17,834           |
| <i>State Revolving Loans - Water</i>                             | 210,499               | 47,300          | 257,798        | 47,500          | 39,500          | 40,000            | 40,000          | 40,000          | 45,000          | 45,000         | 554,798          |
| <i>WASD Water Commercial Paper - 2015</i>                        | 36,389                | 7,792           | 44,181         | 1,000           | 307             | 1,735             | 0               | 0               | 0               | 0              | 47,223           |
| <i>Miami Springs Construction Fund</i>                           | 126,847               | 0               | 126,847        | 0               | 0               | 0                 | 0               | 0               | 0               | 0              | 126,847          |
|  | 9,358                 | 3,953           | 13,311         | 600             | 0               | 0                 | 0               | 0               | 0               | 0              | 13,911           |
| <b>Total</b>   | <b>504,406</b>        | <b>190,055</b>  | <b>694,461</b> | <b>125,012</b>  | <b>133,328</b>  | <b>132,279</b>    | <b>114,706</b>  | <b>112,345</b>  | <b>78,471</b>   | <b>258,934</b> | <b>1,649,536</b> |



**Miami-Dade Water and Sewer Department  
2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**

**WATER PROJECTS**

**EXPENDITURE SUMMARY (in Thousands of Dollars)  
PROPOSED OMB SUBMITTAL**

**Version 5 - Adopted MYCIP FY20-26 - After OMB  
Adjustments**  
Active and Future projects

| Fund Description                            | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |                |                  |
|---|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|----------------|------------------|
|   | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future         | Total            |
| <i>Fire Hydrant Fund</i>                    | 1,176                 | 2,500           | 3,676          | 2,500           | 2,500           | 2,500             | 2,500           | 2,500           | 2,500           | 2,500          | 21,176           |
| <i>Plant Expansion Fund - Water</i>         | 26,467                | 9,836           | 36,303         | 791             | 0               | 24,000            | 0               | 0               | 0               | 0              | 61,093           |
| <i>Construction - 2019 Bond</i>             | 0                     | 110,696         | 110,696        | 7,479           | 0               | 45,000            | 0               | 0               | 0               | 0              | 163,175          |
| <i>Future WASD Revenue Bonds</i>            | 0                     | 0               | 0              | 72,122          | 90,521          | 87,544            | 71,706          | 69,345          | 30,471          | 211,434        | 633,143          |
| <i>Water Construction - 2013 Bonds</i>      | 10,335                | 0               | 10,335         | 0               | 0               | 0                 | 0               | 0               | 0               | 0              | 10,335           |
| <i>Water Special Construction Fund</i>      | 9,334                 | 2,000           | 11,334         | 1,000           | 1,000           | 1,000             | 1,000           | 1,000           | 1,500           | 0              | 17,834           |
| <i>Water Renewal &amp; Replacement Fund</i> | 149,605               | 61,930          | 211,535        | 59,108          | 59,155          | 45,000            | 45,000          | 45,000          | 45,000          | 45,000         | 554,798          |
| <i>State Revolving Loans - Water</i>        | 36,389                | 7,792           | 44,181         | 1,000           | 307             | 1,735             | 0               | 0               | 0               | 0              | 47,223           |
| <i>WASD Water Commercial Paper - 2015</i>   | 114,691               | 12,157          | 126,847        | 0               | 0               | 0                 | 0               | 0               | 0               | 0              | 126,847          |
| <i>Miami Springs Construction Fund</i>      | 9,358                 | 3,953           | 13,311         | 600             | 0               | 0                 | 0               | 0               | 0               | 0              | 13,911           |
| <b>Total</b>                                | <b>357,355</b>        | <b>210,864</b>  | <b>568,218</b> | <b>144,600</b>  | <b>153,483</b>  | <b>206,779</b>    | <b>120,206</b>  | <b>117,845</b>  | <b>79,471</b>   | <b>258,934</b> | <b>1,649,536</b> |

**MULTI-YEAR CAPITAL PLAN  
WATER BY PROJECTS**





**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1050 WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS**

**OSBM No. 9650041**

**Commission District(s) Located: 06**

**Commission District(s) Served: 06**

**Project Budget/Estimated Cost: 58,839,159**

| Bond Issue                         | Prior              |                   |                   | Projections       |                  |                   |                  |              |              |          | Total             |
|------------------------------------|--------------------|-------------------|-------------------|-------------------|------------------|-------------------|------------------|--------------|--------------|----------|-------------------|
|                                    | Prior to 2019-2020 | FY 2019-2020      | Total Prior       | FY 2020-2021      | FY 2021-2022     | FY 2022 - 2023    | FY 2023-2024     | FY 2024-2025 | FY 2025-2026 | Future   |                   |
| <b>REVENUES</b>                    |                    |                   |                   |                   |                  |                   |                  |              |              |          |                   |
| Water Construction - 2013 Bonds    | 451,946            | 0                 | 451,946           | 0                 | 0                | 0                 | 0                | 0            | 0            | 0        | 451,946           |
| Construction - 2019 Bond           | 0                  | 18,456,655        | 18,456,655        | 0                 | 0                | 0                 | 0                | 0            | 0            | 0        | 18,456,655        |
| Future WASD Revenue Bonds          | 0                  | 0                 | 0                 | 10,552,000        | 9,762,527        | 10,662,337        | 1,500,000        | 0            | 0            | 0        | 32,476,864        |
| WASD Water Commercial Paper - 2015 | 7,453,694          | 0                 | 7,453,694         | 0                 | 0                | 0                 | 0                | 0            | 0            | 0        | 7,453,694         |
| <b>Total Revenues</b>              | <b>7,905,640</b>   | <b>18,456,655</b> | <b>26,362,295</b> | <b>10,552,000</b> | <b>9,762,527</b> | <b>10,662,337</b> | <b>1,500,000</b> | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>58,839,159</b> |
| <b>EXPENDITURES</b>                |                    |                   |                   |                   |                  |                   |                  |              |              |          |                   |
| Water Construction - 2013 Bonds    | 451,946            | 0                 | 451,946           | 0                 | 0                | 0                 | 0                | 0            | 0            | 0        | 451,946           |
| Construction - 2019 Bond           | 0                  | 17,856,655        | 17,856,655        | 600,000           | 0                | 0                 | 0                | 0            | 0            | 0        | 18,456,655        |
| Future WASD Revenue Bonds          | 0                  | 0                 | 0                 | 10,552,000        | 9,762,527        | 10,662,337        | 1,500,000        | 0            | 0            | 0        | 32,476,864        |
| WASD Water Commercial Paper - 2015 | 7,380,628          | 73,066            | 7,453,694         | 0                 | 0                | 0                 | 0                | 0            | 0            | 0        | 7,453,694         |
| <b>Total Expenditures</b>          | <b>7,832,574</b>   | <b>17,929,721</b> | <b>25,762,295</b> | <b>11,152,000</b> | <b>9,762,527</b> | <b>10,662,337</b> | <b>1,500,000</b> | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>58,839,159</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1051 WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION**

**OSBM No. 9650031**

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 148,410,498

| Bond Issue                         | Prior              |                   |                   | Projections       |                   |                   |                   |                   |              |          | Future   | Total              |
|------------------------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------|----------|----------|--------------------|
|                                    | Prior to 2019-2020 | FY 2019-2020      | Total Prior       | FY 2020-2021      | FY 2021-2022      | FY 2022 - 2023    | FY 2023-2024      | FY 2024-2025      | FY 2025-2026 |          |          |                    |
| <b>REVENUES</b>                    |                    |                   |                   |                   |                   |                   |                   |                   |              |          |          |                    |
| Water Construction - 2013 Bonds    | 289,609            | 0                 | 289,609           | 0                 | 0                 | 0                 | 0                 | 0                 | 0            | 0        | 0        | 289,609            |
| Water Renewal & Replacement Fund   | 7,278,812          | 0                 | 7,278,812         | 0                 | 0                 | 0                 | 0                 | 0                 | 0            | 0        | 0        | 7,278,812          |
| Construction - 2019 Bond           | 0                  | 17,836,870        | 17,836,870        | 0                 | 0                 | 0                 | 0                 | 0                 | 0            | 0        | 0        | 17,836,870         |
| Future WASD Revenue Bonds          | 0                  | 0                 | 0                 | 12,293,465        | 20,780,241        | 30,862,011        | 24,902,747        | 22,938,047        | 0            | 0        | 0        | 111,776,511        |
| WASD Water Commercial Paper - 2015 | 11,228,696         | 0                 | 11,228,696        | 0                 | 0                 | 0                 | 0                 | 0                 | 0            | 0        | 0        | 11,228,696         |
| <b>Total Revenues</b>              | <b>18,797,117</b>  | <b>17,836,870</b> | <b>36,633,987</b> | <b>12,293,465</b> | <b>20,780,241</b> | <b>30,862,011</b> | <b>24,902,747</b> | <b>22,938,047</b> | <b>0</b>     | <b>0</b> | <b>0</b> | <b>148,410,498</b> |
| <b>EXPENDITURES</b>                |                    |                   |                   |                   |                   |                   |                   |                   |              |          |          |                    |
| Water Construction - 2013 Bonds    | 289,609            | 0                 | 289,609           | 0                 | 0                 | 0                 | 0                 | 0                 | 0            | 0        | 0        | 289,609            |
| Water Renewal & Replacement Fund   | 7,278,812          | 0                 | 7,278,812         | 0                 | 0                 | 0                 | 0                 | 0                 | 0            | 0        | 0        | 7,278,812          |
| Construction - 2019 Bond           | 0                  | 17,836,870        | 17,836,870        | 0                 | 0                 | 0                 | 0                 | 0                 | 0            | 0        | 0        | 17,836,870         |
| Future WASD Revenue Bonds          | 0                  | 0                 | 0                 | 12,293,465        | 20,780,241        | 30,862,011        | 24,902,747        | 22,938,047        | 0            | 0        | 0        | 111,776,511        |
| WASD Water Commercial Paper - 2015 | 10,482,307         | 746,389           | 11,228,696        | 0                 | 0                 | 0                 | 0                 | 0                 | 0            | 0        | 0        | 11,228,696         |
| <b>Total Expenditures</b>          | <b>18,050,728</b>  | <b>18,583,259</b> | <b>36,633,987</b> | <b>12,293,465</b> | <b>20,780,241</b> | <b>30,862,011</b> | <b>24,902,747</b> | <b>22,938,047</b> | <b>0</b>     | <b>0</b> | <b>0</b> | <b>148,410,498</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1053 NORTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS**

**OSBM No. 9654031**

**Commission District(s) Located: Systemwide**

**Commission District(s) Served: Systemwide**

**Project Budget/Estimated Cost: 75,762,142**

| Bond Issue                         | Prior                 |                  |                   | Projections      |                  |                   |                   |                  |                  |          | Total    |                   |
|------------------------------------|-----------------------|------------------|-------------------|------------------|------------------|-------------------|-------------------|------------------|------------------|----------|----------|-------------------|
|                                    | Prior to<br>2019-2020 | FY<br>2019-2020  | Total<br>Prior    | FY<br>2020-2021  | FY<br>2021-2022  | FY<br>2022 - 2023 | FY<br>2023-2024   | FY<br>2024-2025  | FY<br>2025-2026  | Future   |          |                   |
| <b>REVENUES</b>                    |                       |                  |                   |                  |                  |                   |                   |                  |                  |          |          |                   |
| Water Renewal & Replacement Fund   | 78,708                | 0                | 78,708            | 0                | 0                | 0                 | 0                 | 0                | 0                | 0        | 0        | 78,708            |
| Construction - 2019 Bond           | 0                     | 757,577          | 757,577           | 0                | 0                | 0                 | 0                 | 0                | 0                | 0        | 0        | 757,577           |
| Future WASD Revenue Bonds          | 0                     | 0                | 0                 | 3,999,603        | 6,912,039        | 7,151,541         | 14,551,494        | 9,386,493        | 5,000,000        | 0        | 0        | 47,001,170        |
| Plant Expansion Fund - Water       | 21,957,974            | 5,000,000        | 26,957,974        | 288,403          | 0                | 0                 | 0                 | 0                | 0                | 0        | 0        | 27,246,377        |
| WASD Water Commercial Paper - 2015 | 678,310               | 0                | 678,310           | 0                | 0                | 0                 | 0                 | 0                | 0                | 0        | 0        | 678,310           |
| <b>Total Revenues</b>              | <b>22,714,992</b>     | <b>5,757,577</b> | <b>28,472,569</b> | <b>4,288,006</b> | <b>6,912,039</b> | <b>7,151,541</b>  | <b>14,551,494</b> | <b>9,386,493</b> | <b>5,000,000</b> | <b>0</b> | <b>0</b> | <b>75,762,142</b> |
| <b>EXPENDITURES</b>                |                       |                  |                   |                  |                  |                   |                   |                  |                  |          |          |                   |
| Water Renewal & Replacement Fund   | 78,708                | 0                | 78,708            | 0                | 0                | 0                 | 0                 | 0                | 0                | 0        | 0        | 78,708            |
| Construction - 2019 Bond           | 0                     | 757,577          | 757,577           | 0                | 0                | 0                 | 0                 | 0                | 0                | 0        | 0        | 757,577           |
| Future WASD Revenue Bonds          | 0                     | 0                | 0                 | 3,999,603        | 6,912,039        | 7,151,541         | 14,551,494        | 9,386,493        | 5,000,000        | 0        | 0        | 47,001,170        |
| Plant Expansion Fund - Water       | 21,957,974            | 5,000,000        | 26,957,974        | 288,403          | 0                | 0                 | 0                 | 0                | 0                | 0        | 0        | 27,246,377        |
| WASD Water Commercial Paper - 2015 | 640,886               | 37,423           | 678,309           | 0                | 0                | 0                 | 0                 | 0                | 0                | 0        | 0        | 678,309           |
| <b>Total Expenditures</b>          | <b>22,677,569</b>     | <b>5,795,000</b> | <b>28,472,569</b> | <b>4,288,006</b> | <b>6,912,039</b> | <b>7,151,541</b>  | <b>14,551,494</b> | <b>9,386,493</b> | <b>5,000,000</b> | <b>0</b> | <b>0</b> | <b>75,762,142</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1054 CENTRAL MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS**

**OSBM No. 9654041**

**Commission District(s) Located: Systemwide**

**Commission District(s) Served: Systemwide**

**Project Budget/Estimated Cost: 10,710,779**

| Bond Issue                       | Prior                 |                 |                | Projections     |                 |                   |                  |                  |                  |          | Total    |                   |
|----------------------------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|------------------|------------------|------------------|----------|----------|-------------------|
|                                  | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024  | FY<br>2024-2025  | FY<br>2025-2026  | Future   |          |                   |
| <b>REVENUES</b>                  |                       |                 |                |                 |                 |                   |                  |                  |                  |          |          |                   |
| Water Renewal & Replacement Fund | 265,636               | 0               | 265,636        | 0               | 0               | 0                 | 0                | 0                | 0                | 0        | 0        | 265,636           |
| Future WASD Revenue Bonds        | 0                     | 0               | 0              | 0               | 254,069         | 699,823           | 1,000,000        | 4,219,985        | 4,271,266        | 0        | 0        | 10,445,143        |
| <b>Total Revenues</b>            | <b>265,636</b>        | <b>0</b>        | <b>265,636</b> | <b>0</b>        | <b>254,069</b>  | <b>699,823</b>    | <b>1,000,000</b> | <b>4,219,985</b> | <b>4,271,266</b> | <b>0</b> | <b>0</b> | <b>10,710,779</b> |
| <b>EXPENDITURES</b>              |                       |                 |                |                 |                 |                   |                  |                  |                  |          |          |                   |
| Water Renewal & Replacement Fund | 265,636               | 0               | 265,636        | 0               | 0               | 0                 | 0                | 0                | 0                | 0        | 0        | 265,636           |
| Future WASD Revenue Bonds        | 0                     | 0               | 0              | 0               | 254,069         | 699,823           | 1,000,000        | 4,219,985        | 4,271,266        | 0        | 0        | 10,445,143        |
| <b>Total Expenditures</b>        | <b>265,636</b>        | <b>0</b>        | <b>265,636</b> | <b>0</b>        | <b>254,069</b>  | <b>699,823</b>    | <b>1,000,000</b> | <b>4,219,985</b> | <b>4,271,266</b> | <b>0</b> | <b>0</b> | <b>10,710,779</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1055 SOUTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS**

**OSBM No. 9650021**

**Commission District(s) Located: Systemwide**

**Commission District(s) Served: Systemwide**

**Project Budget/Estimated Cost: 5,163,420**

| Bond Issue                | Prior                 |                 |                | Projections     |                  |                   |                 |                 |                 |          | Total            |
|---------------------------|-----------------------|-----------------|----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|----------|------------------|
|                           | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022  | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future   |                  |
| <b>REVENUES</b>           |                       |                 |                |                 |                  |                   |                 |                 |                 |          |                  |
| Construction - 2019 Bond  | 0                     | 900,000         | 900,000        | 0               | 0                | 0                 | 0               | 0               | 0               | 0        | 900,000          |
| Future WASD Revenue Bonds | 0                     | 0               | 0              | 379,328         | 3,735,428        | 148,664           | 0               | 0               | 0               | 0        | 4,263,420        |
| <b>Total Revenues</b>     | <b>0</b>              | <b>900,000</b>  | <b>900,000</b> | <b>379,328</b>  | <b>3,735,428</b> | <b>148,664</b>    | <b>0</b>        | <b>0</b>        | <b>0</b>        | <b>0</b> | <b>5,163,420</b> |
| <b>EXPENDITURES</b>       |                       |                 |                |                 |                  |                   |                 |                 |                 |          |                  |
| Construction - 2019 Bond  | 0                     | 450,000         | 450,000        | 450,000         | 0                | 0                 | 0               | 0               | 0               | 0        | 900,000          |
| Future WASD Revenue Bonds | 0                     | 0               | 0              | 379,328         | 3,735,428        | 148,664           | 0               | 0               | 0               | 0        | 4,263,420        |
| <b>Total Expenditures</b> | <b>0</b>              | <b>450,000</b>  | <b>450,000</b> | <b>829,328</b>  | <b>3,735,428</b> | <b>148,664</b>    | <b>0</b>        | <b>0</b>        | <b>0</b>        | <b>0</b> | <b>5,163,420</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1056 WATER MAINS EXTENSION** **OSBM No. 9651051**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: **4,057,774**

| Bond Issue                      | Prior                 |                 |                  | Projections     |                 |                   |                 |                 |                 |          | Total            |
|---------------------------------|-----------------------|-----------------|------------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|----------|------------------|
|                                 | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior   | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future   |                  |
| <b>REVENUES</b>                 |                       |                 |                  |                 |                 |                   |                 |                 |                 |          |                  |
| Water Special Construction Fund | 557,774               | 500,000         | 1,057,774        | 500,000         | 500,000         | 500,000           | 500,000         | 500,000         | 500,000         | 0        | 4,057,774        |
| <b>Total Revenues</b>           | <b>557,774</b>        | <b>500,000</b>  | <b>1,057,774</b> | <b>500,000</b>  | <b>500,000</b>  | <b>500,000</b>    | <b>500,000</b>  | <b>500,000</b>  | <b>500,000</b>  | <b>0</b> | <b>4,057,774</b> |
| <b>EXPENDITURES</b>             |                       |                 |                  |                 |                 |                   |                 |                 |                 |          |                  |
| Water Special Construction Fund | 557,774               | 500,000         | 1,057,774        | 500,000         | 500,000         | 500,000           | 500,000         | 500,000         | 500,000         | 0        | 4,057,774        |
| <b>Total Expenditures</b>       | <b>557,774</b>        | <b>500,000</b>  | <b>1,057,774</b> | <b>500,000</b>  | <b>500,000</b>  | <b>500,000</b>    | <b>500,000</b>  | <b>500,000</b>  | <b>500,000</b>  | <b>0</b> | <b>4,057,774</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1059 WATER GENERAL MAINTENANCE AND OFFICE FACILITIES** **OSBM No. 9650271**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: **48,413,863**

| Bond Issue                         | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |          | Future            | Total             |
|------------------------------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|----------|-------------------|-------------------|
|                                    | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 |          |                   |                   |
| <b>REVENUES</b>                    |                       |                 |                |                 |                 |                   |                 |                 |                 |          |                   |                   |
| Water Construction - 2013 Bonds    | 277,317               | 0               | 277,317        | 0               | 0               | 0                 | 0               | 0               | 0               | 0        | 0                 | 277,317           |
| Future WASD Revenue Bonds          | 0                     | 0               | 0              | 0               | 0               | 0                 | 0               | 0               | 0               | 0        | 48,018,288        | 48,018,288        |
| WASD Water Commercial Paper - 2015 | 118,258               | 0               | 118,258        | 0               | 0               | 0                 | 0               | 0               | 0               | 0        | 0                 | 118,258           |
| <b>Total Revenues</b>              | <b>395,575</b>        | <b>0</b>        | <b>395,575</b> | <b>0</b>        | <b>0</b>        | <b>0</b>          | <b>0</b>        | <b>0</b>        | <b>0</b>        | <b>0</b> | <b>48,018,288</b> | <b>48,413,863</b> |
| <b>EXPENDITURES</b>                |                       |                 |                |                 |                 |                   |                 |                 |                 |          |                   |                   |
| Water Construction - 2013 Bonds    | 277,317               | 0               | 277,317        | 0               | 0               | 0                 | 0               | 0               | 0               | 0        | 0                 | 277,317           |
| Future WASD Revenue Bonds          | 0                     | 0               | 0              | 0               | 0               | 0                 | 0               | 0               | 0               | 0        | 48,018,288        | 48,018,288        |
| WASD Water Commercial Paper - 2015 | 118,258               | 0               | 118,258        | 0               | 0               | 0                 | 0               | 0               | 0               | 0        | 0                 | 118,258           |
| <b>Total Expenditures</b>          | <b>395,575</b>        | <b>0</b>        | <b>395,575</b> | <b>0</b>        | <b>0</b>        | <b>0</b>          | <b>0</b>        | <b>0</b>        | <b>0</b>        | <b>0</b> | <b>48,018,288</b> | <b>48,413,863</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1060 WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS**

**OSBM No. 9653311**

**Commission District(s) Located: Systemwide**

**Commission District(s) Served: Systemwide**

**Project Budget/Estimated Cost: 180,013,016**

| Bond Issue                         | Prior                 |                   |                    | Projections       |                   |                   |                  |                  |                  |                  |                    |
|------------------------------------|-----------------------|-------------------|--------------------|-------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|--------------------|
|                                    | Prior to<br>2019-2020 | FY<br>2019-2020   | Total<br>Prior     | FY<br>2020-2021   | FY<br>2021-2022   | FY<br>2022 - 2023 | FY<br>2023-2024  | FY<br>2024-2025  | FY<br>2025-2026  | Future           | Total              |
| <b>REVENUES</b>                    |                       |                   |                    |                   |                   |                   |                  |                  |                  |                  |                    |
| Water Construction - 2013 Bonds    | 1,777,112             | 0                 | 1,777,112          | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 1,777,112          |
| Water Renewal & Replacement Fund   | 36,032,045            | 3,873,676         | 39,905,721         | 10,551,107        | 6,500,000         | 6,500,000         | 6,500,000        | 6,500,000        | 6,500,000        | 6,500,000        | 89,456,828         |
| Water Special Construction Fund    | 12,681,149            | 0                 | 12,681,149         | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 12,681,149         |
| Construction - 2019 Bond           | 0                     | 19,227,173        | 19,227,173         | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 19,227,173         |
| Future WASD Revenue Bonds          | 0                     | 0                 | 0                  | 11,321,970        | 11,092,334        | 5,296,644         | 0                | 0                | 0                | 0                | 27,710,948         |
| WASD Water Commercial Paper - 2015 | 29,159,806            | 0                 | 29,159,806         | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 29,159,806         |
| <b>Total Revenues</b>              | <b>79,650,112</b>     | <b>23,100,849</b> | <b>102,750,961</b> | <b>21,873,077</b> | <b>17,592,334</b> | <b>11,796,644</b> | <b>6,500,000</b> | <b>6,500,000</b> | <b>6,500,000</b> | <b>6,500,000</b> | <b>180,013,016</b> |
| <b>EXPENDITURES</b>                |                       |                   |                    |                   |                   |                   |                  |                  |                  |                  |                    |
| Water Construction - 2013 Bonds    | 1,777,112             | 0                 | 1,777,112          | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 1,777,112          |
| Water Renewal & Replacement Fund   | 31,032,045            | 3,873,676         | 34,905,721         | 10,551,107        | 11,500,000        | 6,500,000         | 6,500,000        | 6,500,000        | 6,500,000        | 6,500,000        | 89,456,828         |
| Water Special Construction Fund    | 8,681,149             | 500,000           | 9,181,149          | 500,000           | 500,000           | 500,000           | 500,000          | 500,000          | 1,000,000        | 0                | 12,681,149         |
| Construction - 2019 Bond           | 0                     | 19,227,173        | 19,227,173         | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 19,227,173         |
| Future WASD Revenue Bonds          | 0                     | 0                 | 0                  | 11,321,970        | 11,092,334        | 5,296,644         | 0                | 0                | 0                | 0                | 27,710,948         |
| WASD Water Commercial Paper - 2015 | 21,598,414            | 7,561,392         | 29,159,806         | 0                 | 0                 | 0                 | 0                | 0                | 0                | 0                | 29,159,806         |
| <b>Total Expenditures</b>          | <b>63,088,721</b>     | <b>31,162,241</b> | <b>94,250,962</b>  | <b>22,373,077</b> | <b>23,092,334</b> | <b>12,296,644</b> | <b>7,000,000</b> | <b>7,000,000</b> | <b>7,500,000</b> | <b>6,500,000</b> | <b>180,013,017</b> |





**Miami-Dade Water and Sewer Department**  
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**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1063 WATER SYSTEM FIRE HYDRANT INSTALLATION**

**OSBM No. 9653461**

**Commission District(s) Located: Systemwide**

**Commission District(s) Served: Systemwide**

**Project Budget/Estimated Cost: 22,634,907**

| Bond Issue                       | Prior                 |                  |                  | Projections      |                  |                   |                  |                  |                  |                  | Total             |
|----------------------------------|-----------------------|------------------|------------------|------------------|------------------|-------------------|------------------|------------------|------------------|------------------|-------------------|
|                                  | Prior to<br>2019-2020 | FY<br>2019-2020  | Total<br>Prior   | FY<br>2020-2021  | FY<br>2021-2022  | FY<br>2022 - 2023 | FY<br>2023-2024  | FY<br>2024-2025  | FY<br>2025-2026  | Future           |                   |
| <b>REVENUES</b>                  |                       |                  |                  |                  |                  |                   |                  |                  |                  |                  |                   |
| Water Renewal & Replacement Fund | 1,458,591             | 0                | 1,458,591        | 0                | 0                | 0                 | 0                | 0                | 0                | 0                | 1,458,591         |
| Fire Hydrant Fund                | 1,176,316             | 2,500,000        | 3,676,316        | 2,500,000        | 2,500,000        | 2,500,000         | 2,500,000        | 2,500,000        | 2,500,000        | 2,500,000        | 21,176,316        |
| <b>Total Revenues</b>            | <b>2,634,907</b>      | <b>2,500,000</b> | <b>5,134,907</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>2,500,000</b>  | <b>2,500,000</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>22,634,907</b> |
| <b>EXPENDITURES</b>              |                       |                  |                  |                  |                  |                   |                  |                  |                  |                  |                   |
| Water Renewal & Replacement Fund | 1,458,591             | 0                | 1,458,591        | 0                | 0                | 0                 | 0                | 0                | 0                | 0                | 1,458,591         |
| Fire Hydrant Fund                | 1,176,316             | 2,500,000        | 3,676,316        | 2,500,000        | 2,500,000        | 2,500,000         | 2,500,000        | 2,500,000        | 2,500,000        | 2,500,000        | 21,176,316        |
| <b>Total Expenditures</b>        | <b>2,634,907</b>      | <b>2,500,000</b> | <b>5,134,907</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>2,500,000</b>  | <b>2,500,000</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>22,634,907</b> |



**Miami-Dade Water and Sewer Department**  
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**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1064 WATER EQUIPMENT AND VEHICLES** **OSBM No. 9650141**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 208,875,587

| Bond Issue                       | Prior                 |                   |                   | Projections      |                   |                   |                   |                   |                   |                    |                    |
|----------------------------------|-----------------------|-------------------|-------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|--------------------|
|                                  | Prior to<br>2019-2020 | FY<br>2019-2020   | Total<br>Prior    | FY<br>2020-2021  | FY<br>2021-2022   | FY<br>2022 - 2023 | FY<br>2023-2024   | FY<br>2024-2025   | FY<br>2025-2026   | Future             | Total              |
| <b>REVENUES</b>                  |                       |                   |                   |                  |                   |                   |                   |                   |                   |                    |                    |
| Water Renewal & Replacement Fund | 25,209,809            | 8,799,138         | 34,008,947        | 6,866,640        | 8,000,000         | 8,000,000         | 8,000,000         | 8,000,000         | 8,000,000         | 8,000,000          | 88,875,587         |
| Construction - 2019 Bond         | 0                     | 1,500,000         | 1,500,000         | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 1,500,000          |
| Future WASD Revenue Bonds        | 0                     | 0                 | 0                 | 2,500,000        | 3,500,000         | 3,500,000         | 3,500,000         | 3,500,000         | 3,500,000         | 98,500,000         | 118,500,000        |
| <b>Total Revenues</b>            | <b>25,209,809</b>     | <b>10,299,138</b> | <b>35,508,947</b> | <b>9,366,640</b> | <b>11,500,000</b> | <b>11,500,000</b> | <b>11,500,000</b> | <b>11,500,000</b> | <b>11,500,000</b> | <b>106,500,000</b> | <b>208,875,587</b> |
| <b>EXPENDITURES</b>              |                       |                   |                   |                  |                   |                   |                   |                   |                   |                    |                    |
| Water Renewal & Replacement Fund | 24,709,809            | 8,799,138         | 33,508,947        | 6,866,640        | 8,500,000         | 8,000,000         | 8,000,000         | 8,000,000         | 8,000,000         | 8,000,000          | 88,875,587         |
| Construction - 2019 Bond         | 0                     | 1,500,000         | 1,500,000         | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                  | 1,500,000          |
| Future WASD Revenue Bonds        | 0                     | 0                 | 0                 | 2,500,000        | 3,500,000         | 3,500,000         | 3,500,000         | 3,500,000         | 3,500,000         | 98,500,000         | 118,500,000        |
| <b>Total Expenditures</b>        | <b>24,709,809</b>     | <b>10,299,138</b> | <b>35,008,947</b> | <b>9,366,640</b> | <b>12,000,000</b> | <b>11,500,000</b> | <b>11,500,000</b> | <b>11,500,000</b> | <b>11,500,000</b> | <b>106,500,000</b> | <b>208,875,587</b> |



**Miami-Dade Water and Sewer Department**  
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**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1066 WATER TREATMENT PLANTS REPLACEMENT AND RENOVATIONS** **OSBM No. 9650161**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: **57,079,903**

| Bond Issue                       | Prior                 |                   |                   | Projections      |                  |                   |                  |                  |                  |                  |                  |                   |
|----------------------------------|-----------------------|-------------------|-------------------|------------------|------------------|-------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
|                                  | Prior to<br>2019-2020 | FY<br>2019-2020   | Total<br>Prior    | FY<br>2020-2021  | FY<br>2021-2022  | FY<br>2022 - 2023 | FY<br>2023-2024  | FY<br>2024-2025  | FY<br>2025-2026  | Future           | Total            |                   |
| <b>REVENUES</b>                  |                       |                   |                   |                  |                  |                   |                  |                  |                  |                  |                  |                   |
| Water Renewal & Replacement Fund | 26,007,986            | 10,000,000        | 36,007,986        | 9,297,500        | 1,500,000        | 1,500,000         | 1,500,000        | 1,500,000        | 1,500,000        | 1,500,000        | 1,500,000        | 54,305,486        |
| Future WASD Revenue Bonds        | 0                     | 0                 | 0                 | 545,104          | 229,313          | 1,000,000         | 1,000,000        | 0                | 0                | 0                | 0                | 2,774,417         |
| <b>Total Revenues</b>            | <b>26,007,986</b>     | <b>10,000,000</b> | <b>36,007,986</b> | <b>9,842,604</b> | <b>1,729,313</b> | <b>2,500,000</b>  | <b>2,500,000</b> | <b>1,500,000</b> | <b>1,500,000</b> | <b>1,500,000</b> | <b>1,500,000</b> | <b>57,079,903</b> |
| <b>EXPENDITURES</b>              |                       |                   |                   |                  |                  |                   |                  |                  |                  |                  |                  |                   |
| Water Renewal & Replacement Fund | 10,077,243            | 17,930,743        | 28,007,986        | 9,297,500        | 9,500,000        | 1,500,000         | 1,500,000        | 1,500,000        | 1,500,000        | 1,500,000        | 1,500,000        | 54,305,486        |
| Future WASD Revenue Bonds        | 0                     | 0                 | 0                 | 545,104          | 229,313          | 1,000,000         | 1,000,000        | 0                | 0                | 0                | 0                | 2,774,417         |
| <b>Total Expenditures</b>        | <b>10,077,243</b>     | <b>17,930,743</b> | <b>28,007,986</b> | <b>9,842,604</b> | <b>9,729,313</b> | <b>2,500,000</b>  | <b>2,500,000</b> | <b>1,500,000</b> | <b>1,500,000</b> | <b>1,500,000</b> | <b>1,500,000</b> | <b>57,079,903</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1067 WATER SYSTEM MAINTENANCE AND UPGRADES**

**OSBM No. 9650181**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 177,243,086

| Bond Issue                       | Prior                 |                   |                   | Projections       |                   |                   |                   |                   |                   |                   | Future            | Total              |
|----------------------------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
|                                  | Prior to<br>2019-2020 | FY<br>2019-2020   | Total<br>Prior    | FY<br>2020-2021   | FY<br>2021-2022   | FY<br>2022 - 2023 | FY<br>2023-2024   | FY<br>2024-2025   | FY<br>2025-2026   |                   |                   |                    |
| <b>REVENUES</b>                  |                       |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                    |
| Water Renewal & Replacement Fund | 24,566,795            | 16,485,915        | 41,052,710        | 16,886,453        | 19,303,923        | 20,000,000        | 20,000,000        | 20,000,000        | 20,000,000        | 20,000,000        | 20,000,000        | 177,243,086        |
| <b>Total Revenues</b>            | <b>24,566,795</b>     | <b>16,485,915</b> | <b>41,052,710</b> | <b>16,886,453</b> | <b>19,303,923</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>177,243,086</b> |
| <b>EXPENDITURES</b>              |                       |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                    |
| Water Renewal & Replacement Fund | 14,671,337            | 18,185,500        | 32,856,837        | 23,494,750        | 20,891,499        | 20,000,000        | 20,000,000        | 20,000,000        | 20,000,000        | 20,000,000        | 20,000,000        | 177,243,086        |
| <b>Total Expenditures</b>        | <b>14,671,337</b>     | <b>18,185,500</b> | <b>32,856,837</b> | <b>23,494,750</b> | <b>20,891,499</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>20,000,000</b> | <b>177,243,086</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1070 AUTOMATION OF WATER TREATMENT PLANTS**

**OSBM No. 963110**

**Commission District(s) Located: Systemwide**

**Commission District(s) Served: Systemwide**

**Project Budget/Estimated Cost: 2,246,784**

| Bond Issue                         | Prior                 |                  |                  | Projections      |                 |                   |                 |                 |                 |          | Total    |                  |
|------------------------------------|-----------------------|------------------|------------------|------------------|-----------------|-------------------|-----------------|-----------------|-----------------|----------|----------|------------------|
|                                    | Prior to<br>2019-2020 | FY<br>2019-2020  | Total<br>Prior   | FY<br>2020-2021  | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future   |          |                  |
| <b>REVENUES</b>                    |                       |                  |                  |                  |                 |                   |                 |                 |                 |          |          |                  |
| Construction - 2019 Bond           | 0                     | 1,343,618        | 1,343,618        | 0                | 0               | 0                 | 0               | 0               | 0               | 0        | 0        | 1,343,618        |
| WASD Water Commercial Paper - 2015 | 903,166               | 0                | 903,166          | 0                | 0               | 0                 | 0               | 0               | 0               | 0        | 0        | 903,166          |
| <b>Total Revenues</b>              | <b>903,166</b>        | <b>1,343,618</b> | <b>2,246,784</b> | <b>0</b>         | <b>0</b>        | <b>0</b>          | <b>0</b>        | <b>0</b>        | <b>0</b>        | <b>0</b> | <b>0</b> | <b>2,246,784</b> |
| <b>EXPENDITURES</b>                |                       |                  |                  |                  |                 |                   |                 |                 |                 |          |          |                  |
| Construction - 2019 Bond           | 0                     | 314,543          | 314,543          | 1,029,075        | 0               | 0                 | 0               | 0               | 0               | 0        | 0        | 1,343,618        |
| WASD Water Commercial Paper - 2015 | 817,709               | 85,457           | 903,166          | 0                | 0               | 0                 | 0               | 0               | 0               | 0        | 0        | 903,166          |
| <b>Total Expenditures</b>          | <b>817,709</b>        | <b>400,000</b>   | <b>1,217,709</b> | <b>1,029,075</b> | <b>0</b>        | <b>0</b>          | <b>0</b>        | <b>0</b>        | <b>0</b>        | <b>0</b> | <b>0</b> | <b>2,246,784</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1075 SAFE DRINKING WATER ACT MODIFICATIONS - SWT RULE AND D-DBP** **OSBM No. 9654061**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 149,595,452

| Bond Issue                         | Prior              |                  |                   | Projections      |                  |                   |                  |                  |              |                   |                    |
|------------------------------------|--------------------|------------------|-------------------|------------------|------------------|-------------------|------------------|------------------|--------------|-------------------|--------------------|
|                                    | Prior to 2019-2020 | FY 2019-2020     | Total Prior       | FY 2020-2021     | FY 2021-2022     | FY 2022 - 2023    | FY 2023-2024     | FY 2024-2025     | FY 2025-2026 | Future            | Total              |
| <b>REVENUES</b>                    |                    |                  |                   |                  |                  |                   |                  |                  |              |                   |                    |
| Water Renewal & Replacement Fund   | 2,620,360          | 0                | 2,620,360         | 0                | 0                | 0                 | 0                | 0                | 0            | 0                 | 2,620,360          |
| Construction - 2019 Bond           | 45,000,000         | 4,464,332        | 49,464,332        | 0                | 0                | 0                 | 0                | 0                | 0            | 0                 | 49,464,332         |
| Future WASD Revenue Bonds          | 0                  | 0                | 0                 | 5,359,681        | 8,475,000        | 7,100,000         | 3,500,000        | 1,500,000        | 0            | 43,250,000        | 69,184,681         |
| Plant Expansion Fund - Water       | 24,000,000         | 1,647,383        | 25,647,383        | 502,201          | 0                | 0                 | 0                | 0                | 0            | 0                 | 26,149,584         |
| WASD Water Commercial Paper - 2015 | 2,176,495          | 0                | 2,176,495         | 0                | 0                | 0                 | 0                | 0                | 0            | 0                 | 2,176,495          |
| <b>Total Revenues</b>              | <b>73,796,855</b>  | <b>6,111,715</b> | <b>79,908,570</b> | <b>5,861,882</b> | <b>8,475,000</b> | <b>7,100,000</b>  | <b>3,500,000</b> | <b>1,500,000</b> | <b>0</b>     | <b>43,250,000</b> | <b>149,595,452</b> |
| <b>EXPENDITURES</b>                |                    |                  |                   |                  |                  |                   |                  |                  |              |                   |                    |
| Water Renewal & Replacement Fund   | 2,620,360          | 0                | 2,620,360         | 0                | 0                | 0                 | 0                | 0                | 0            | 0                 | 2,620,360          |
| Construction - 2019 Bond           | 0                  | 3,564,214        | 3,564,214         | 900,118          | 0                | 45,000,000        | 0                | 0                | 0            | 0                 | 49,464,332         |
| Future WASD Revenue Bonds          | 0                  | 0                | 0                 | 5,359,681        | 8,475,000        | 7,100,000         | 3,500,000        | 1,500,000        | 0            | 43,250,000        | 69,184,681         |
| Plant Expansion Fund - Water       | 0                  | 1,647,383        | 1,647,383         | 502,201          | 0                | 24,000,000        | 0                | 0                | 0            | 0                 | 26,149,584         |
| WASD Water Commercial Paper - 2015 | 1,819,838          | 356,657          | 2,176,495         | 0                | 0                | 0                 | 0                | 0                | 0            | 0                 | 2,176,495          |
| <b>Total Expenditures</b>          | <b>4,440,198</b>   | <b>5,568,254</b> | <b>10,008,452</b> | <b>6,762,000</b> | <b>8,475,000</b> | <b>76,100,000</b> | <b>3,500,000</b> | <b>1,500,000</b> | <b>0</b>     | <b>43,250,000</b> | <b>149,595,452</b> |



**Miami-Dade Water and Sewer Department**  
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**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1077 SOUTH MIAMI HEIGHTS WATER TREATMENT PLANT AND WELLFIELD**

**OSBM No. 9652821**

Commission District(s) Located: 09

Commission District(s) Served: 09

Project Budget/Estimated Cost: 48,627,857

| Bond Issue                         | Prior              |                  |                   | Projections      |                  |                  |                  |                   |              |          | Future   | Total             |
|------------------------------------|--------------------|------------------|-------------------|------------------|------------------|------------------|------------------|-------------------|--------------|----------|----------|-------------------|
|                                    | Prior to 2019-2020 | FY 2019-2020     | Total Prior       | FY 2020-2021     | FY 2021-2022     | FY 2022 - 2023   | FY 2023-2024     | FY 2024-2025      | FY 2025-2026 |          |          |                   |
| <b>REVENUES</b>                    |                    |                  |                   |                  |                  |                  |                  |                   |              |          |          |                   |
| Water Construction - 2013 Bonds    | 6,859,313          | 0                | 6,859,313         | 0                | 0                | 0                | 0                | 0                 | 0            | 0        | 0        | 6,859,313         |
| Construction - 2019 Bond           | 0                  | 5,825,271        | 5,825,271         | 0                | 0                | 0                | 0                | 0                 | 0            | 0        | 0        | 5,825,271         |
| Future WASD Revenue Bonds          | 0                  | 0                | 0                 | 1,100,000        | 1,075,083        | 1,000,000        | 1,000,000        | 10,300,000        | 0            | 0        | 0        | 14,475,083        |
| WASD Water Commercial Paper - 2015 | 21,468,190         | 0                | 21,468,190        | 0                | 0                | 0                | 0                | 0                 | 0            | 0        | 0        | 21,468,190        |
| <b>Total Revenues</b>              | <b>28,327,503</b>  | <b>5,825,271</b> | <b>34,152,774</b> | <b>1,100,000</b> | <b>1,075,083</b> | <b>1,000,000</b> | <b>1,000,000</b> | <b>10,300,000</b> | <b>0</b>     | <b>0</b> | <b>0</b> | <b>48,627,857</b> |
| <b>EXPENDITURES</b>                |                    |                  |                   |                  |                  |                  |                  |                   |              |          |          |                   |
| Water Construction - 2013 Bonds    | 6,859,313          | 0                | 6,859,313         | 0                | 0                | 0                | 0                | 0                 | 0            | 0        | 0        | 6,859,313         |
| Construction - 2019 Bond           | 0                  | 5,825,271        | 5,825,271         | 0                | 0                | 0                | 0                | 0                 | 0            | 0        | 0        | 5,825,271         |
| Future WASD Revenue Bonds          | 0                  | 0                | 0                 | 1,100,000        | 1,075,083        | 1,000,000        | 1,000,000        | 10,300,000        | 0            | 0        | 0        | 14,475,083        |
| WASD Water Commercial Paper - 2015 | 21,465,761         | 2,429            | 21,468,190        | 0                | 0                | 0                | 0                | 0                 | 0            | 0        | 0        | 21,468,190        |
| <b>Total Expenditures</b>          | <b>28,325,074</b>  | <b>5,827,700</b> | <b>34,152,774</b> | <b>1,100,000</b> | <b>1,075,083</b> | <b>1,000,000</b> | <b>1,000,000</b> | <b>10,300,000</b> | <b>0</b>     | <b>0</b> | <b>0</b> | <b>48,627,857</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1078 WATER TELEMETERING SYSTEM ENHANCEMENTS** **OSBM No. 9656780**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: **8,381,144**

| Bond Issue                       | Prior              |                |                  | Projections    |                  |                  |                  |                  |                  |                  |                  |
|----------------------------------|--------------------|----------------|------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|                                  | Prior to 2019-2020 | FY 2019-2020   | Total Prior      | FY 2020-2021   | FY 2021-2022     | FY 2022 - 2023   | FY 2023-2024     | FY 2024-2025     | FY 2025-2026     | Future           | Total            |
| <b>REVENUES</b>                  |                    |                |                  |                |                  |                  |                  |                  |                  |                  |                  |
| Water Renewal & Replacement Fund | 1,145,767          | 141,000        | 1,286,767        | 898,300        | 1,196,077        | 1,000,000        | 1,000,000        | 1,000,000        | 1,000,000        | 1,000,000        | 8,381,144        |
| <b>Total Revenues</b>            | <b>1,145,767</b>   | <b>141,000</b> | <b>1,286,767</b> | <b>898,300</b> | <b>1,196,077</b> | <b>1,000,000</b> | <b>1,000,000</b> | <b>1,000,000</b> | <b>1,000,000</b> | <b>1,000,000</b> | <b>8,381,144</b> |
| <b>EXPENDITURES</b>              |                    |                |                  |                |                  |                  |                  |                  |                  |                  |                  |
| Water Renewal & Replacement Fund | 1,004,767          | 141,000        | 1,145,767        | 898,300        | 1,337,077        | 1,000,000        | 1,000,000        | 1,000,000        | 1,000,000        | 1,000,000        | 8,381,144        |
| <b>Total Expenditures</b>        | <b>1,004,767</b>   | <b>141,000</b> | <b>1,145,767</b> | <b>898,300</b> | <b>1,337,077</b> | <b>1,000,000</b> | <b>1,000,000</b> | <b>1,000,000</b> | <b>1,000,000</b> | <b>1,000,000</b> | <b>8,381,144</b> |





**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1080 WATER TREATMENT PLANT - FLORIDAN REVERSE OSMOSIS** **OSBM No. 96620**  
 Commission District(s) Located: 06 **Commission District(s) Served: 06**  
 Project Budget/Estimated Cost: **8,265,505**

| Bond Issue                       | Prior              |                  |                  | Projections      |                |                |              |              |              |          | Total    |                  |
|----------------------------------|--------------------|------------------|------------------|------------------|----------------|----------------|--------------|--------------|--------------|----------|----------|------------------|
|                                  | Prior to 2019-2020 | FY 2019-2020     | Total Prior      | FY 2020-2021     | FY 2021-2022   | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future   |          |                  |
| <b>REVENUES</b>                  |                    |                  |                  |                  |                |                |              |              |              |          |          |                  |
| Water Renewal & Replacement Fund | 121,291            | 0                | 121,291          | 0                | 0              | 0              | 0            | 0            | 0            | 0        | 0        | 121,291          |
| Construction - 2019 Bond         | 0                  | 646,877          | 646,877          | 0                | 0              | 0              | 0            | 0            | 0            | 0        | 0        | 646,877          |
| Future WASD Revenue Bonds        | 0                  | 0                | 0                | 1,000,000        | 800,000        | 0              | 0            | 0            | 0            | 0        | 0        | 1,800,000        |
| Plant Expansion Fund - Water     | 4,508,895          | 1,188,442        | 5,697,337        | 0                | 0              | 0              | 0            | 0            | 0            | 0        | 0        | 5,697,337        |
| <b>Total Revenues</b>            | <b>4,630,186</b>   | <b>1,835,319</b> | <b>6,465,505</b> | <b>1,000,000</b> | <b>800,000</b> | <b>0</b>       | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>0</b> | <b>8,265,505</b> |
| <b>EXPENDITURES</b>              |                    |                  |                  |                  |                |                |              |              |              |          |          |                  |
| Water Renewal & Replacement Fund | 121,291            | 0                | 121,291          | 0                | 0              | 0              | 0            | 0            | 0            | 0        | 0        | 121,291          |
| Construction - 2019 Bond         | 0                  | 646,877          | 646,877          | 0                | 0              | 0              | 0            | 0            | 0            | 0        | 0        | 646,877          |
| Future WASD Revenue Bonds        | 0                  | 0                | 0                | 1,000,000        | 800,000        | 0              | 0            | 0            | 0            | 0        | 0        | 1,800,000        |
| Plant Expansion Fund - Water     | 4,508,895          | 1,188,442        | 5,697,337        | 0                | 0              | 0              | 0            | 0            | 0            | 0        | 0        | 5,697,337        |
| <b>Total Expenditures</b>        | <b>4,630,186</b>   | <b>1,835,319</b> | <b>6,465,505</b> | <b>1,000,000</b> | <b>800,000</b> | <b>0</b>       | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>0</b> | <b>8,265,505</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1081 MIAMI SPRINGS CONSTRUCTION FUND - WATER** **OSBM No. 965450**  
 Commission District(s) Located: 06 Commission District(s) Served: 06  
 Project Budget/Estimated Cost: 13,910,870

| Bond Issue                      | Prior              |                  |                   | Projections    |              |                |              |              |              |          | Total             |
|---------------------------------|--------------------|------------------|-------------------|----------------|--------------|----------------|--------------|--------------|--------------|----------|-------------------|
|                                 | Prior to 2019-2020 | FY 2019-2020     | Total Prior       | FY 2020-2021   | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future   |                   |
| <b>REVENUES</b>                 |                    |                  |                   |                |              |                |              |              |              |          |                   |
| Miami Springs Construction Fund | 9,358,024          | 3,952,846        | 13,310,870        | 600,000        | 0            | 0              | 0            | 0            | 0            | 0        | 13,910,870        |
| <b>Total Revenues</b>           | <b>9,358,024</b>   | <b>3,952,846</b> | <b>13,310,870</b> | <b>600,000</b> | <b>0</b>     | <b>0</b>       | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>13,910,870</b> |
| <b>EXPENDITURES</b>             |                    |                  |                   |                |              |                |              |              |              |          |                   |
| Miami Springs Construction Fund | 9,358,024          | 3,952,846        | 13,310,870        | 600,000        | 0            | 0              | 0            | 0            | 0            | 0        | 13,910,870        |
| <b>Total Expenditures</b>       | <b>9,358,024</b>   | <b>3,952,846</b> | <b>13,310,870</b> | <b>600,000</b> | <b>0</b>     | <b>0</b>       | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b> | <b>13,910,870</b> |



**Miami-Dade Water and Sewer Department**  
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**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1082 WATER - PIPES AND INFRASTRUCTURE PROJECTS** **OSBM No. 967190**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 112,195,390

| Bond Issue                         | Prior              |                   |                   | Projections       |                  |                  |                  |                  |                  |                  |                    |
|------------------------------------|--------------------|-------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
|                                    | Prior to 2019-2020 | FY 2019-2020      | Total Prior       | FY 2020-2021      | FY 2021-2022     | FY 2022 - 2023   | FY 2023-2024     | FY 2024-2025     | FY 2025-2026     | Future           | Total              |
| <b>REVENUES</b>                    |                    |                   |                   |                   |                  |                  |                  |                  |                  |                  |                    |
| Water Construction - 2013 Bonds    | 12,764             | 0                 | 12,764            | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 12,764             |
| Water Renewal & Replacement Fund   | 54,040,659         | 8,000,000         | 62,040,659        | 3,000,000         | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 83,040,659         |
| Water Special Construction Fund    | 1,095,009          | 0                 | 1,095,009         | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 1,095,009          |
| Construction - 2019 Bond           | 0                  | 9,477,052         | 9,477,052         | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 9,477,052          |
| Future WASD Revenue Bonds          | 0                  | 0                 | 0                 | 15,111,522        | 1,786,000        | 0                | 0                | 0                | 0                | 0                | 16,897,522         |
| WASD Water Commercial Paper - 2015 | 1,672,384          | 0                 | 1,672,384         | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 1,672,384          |
| <b>Total Revenues</b>              | <b>56,820,816</b>  | <b>17,477,052</b> | <b>74,297,868</b> | <b>18,111,522</b> | <b>4,786,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>112,195,390</b> |
| <b>EXPENDITURES</b>                |                    |                   |                   |                   |                  |                  |                  |                  |                  |                  |                    |
| Water Construction - 2013 Bonds    | 12,764             | 0                 | 12,764            | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 12,764             |
| Water Renewal & Replacement Fund   | 54,040,659         | 8,000,000         | 62,040,659        | 3,000,000         | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 83,040,659         |
| Water Special Construction Fund    | 95,009             | 1,000,000         | 1,095,009         | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 1,095,009          |
| Construction - 2019 Bond           | 0                  | 9,477,052         | 9,477,052         | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 9,477,052          |
| Future WASD Revenue Bonds          | 0                  | 0                 | 0                 | 15,111,522        | 1,786,000        | 0                | 0                | 0                | 0                | 0                | 16,897,522         |
| WASD Water Commercial Paper - 2015 | 1,650,435          | 21,949            | 1,672,384         | 0                 | 0                | 0                | 0                | 0                | 0                | 0                | 1,672,384          |
| <b>Total Expenditures</b>          | <b>55,798,867</b>  | <b>18,499,001</b> | <b>74,297,868</b> | <b>18,111,522</b> | <b>4,786,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>112,195,390</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1084 SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM**

**OSBM No. 200000072**

**Commission District(s) Located:**

**Commission District(s) Served:**

**Project Budget/Estimated Cost: 309,109,240**

| Bond Issue                         | Prior              |                   |                    | Projections       |                   |                   |                   |                   |                   |                   |                    |  |
|------------------------------------|--------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|--|
|                                    | Prior to 2019-2020 | FY 2019-2020      | Total Prior        | FY 2020-2021      | FY 2021-2022      | FY 2022 - 2023    | FY 2023-2024      | FY 2024-2025      | FY 2025-2026      | Future            | Total              |  |
| <b>REVENUES</b>                    |                    |                   |                    |                   |                   |                   |                   |                   |                   |                   |                    |  |
| Water Construction - 2013 Bonds    | 667,221            | 0                 | 667,221            | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 667,221            |  |
| Water Renewal & Replacement Fund   | 31,672,167         | 0                 | 31,672,167         | 0                 | 0                 | 0                 | 0                 | 0                 | 5,000,000         | 5,000,000         | 41,672,167         |  |
| Construction - 2019 Bond           | 0                  | 37,739,320        | 37,739,320         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 37,739,320         |  |
| Future WASD Revenue Bonds          | 0                  | 0                 | 0                  | 7,958,990         | 22,119,035        | 20,123,000        | 20,752,039        | 17,500,000        | 17,700,000        | 21,665,769        | 127,818,833        |  |
| Plant Expansion Fund - Water       | 0                  | 2,000,000         | 2,000,000          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 2,000,000          |  |
| State Revolving Loans - Water      | 36,388,969         | 7,792,307         | 44,181,276         | 1,000,000         | 306,657           | 1,735,277         | 0                 | 0                 | 0                 | 0                 | 47,223,210         |  |
| WASD Water Commercial Paper - 2015 | 51,988,489         | 0                 | 51,988,489         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 51,988,489         |  |
| <b>Total Revenues</b>              | <b>120,716,846</b> | <b>47,531,627</b> | <b>168,248,473</b> | <b>8,958,990</b>  | <b>22,425,692</b> | <b>21,858,277</b> | <b>20,752,039</b> | <b>17,500,000</b> | <b>22,700,000</b> | <b>26,665,769</b> | <b>309,109,240</b> |  |
| <b>EXPENDITURES</b>                |                    |                   |                    |                   |                   |                   |                   |                   |                   |                   |                    |  |
| Water Construction - 2013 Bonds    | 667,221            | 0                 | 667,221            | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 667,221            |  |
| Water Renewal & Replacement Fund   | 2,245,592          | 5,000,000         | 7,245,592          | 5,000,000         | 4,426,575         | 5,000,000         | 5,000,000         | 5,000,000         | 5,000,000         | 5,000,000         | 41,672,167         |  |
| Construction - 2019 Bond           | 0                  | 33,239,320        | 33,239,320         | 4,500,000         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 37,739,320         |  |
| Future WASD Revenue Bonds          | 0                  | 0                 | 0                  | 7,958,990         | 22,119,035        | 20,123,000        | 20,752,039        | 17,500,000        | 17,700,000        | 21,665,769        | 127,818,833        |  |
| Plant Expansion Fund - Water       | 0                  | 2,000,000         | 2,000,000          | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 2,000,000          |  |
| State Revolving Loans - Water      | 36,388,969         | 7,792,307         | 44,181,276         | 1,000,000         | 306,657           | 1,735,277         | 0                 | 0                 | 0                 | 0                 | 47,223,210         |  |
| WASD Water Commercial Paper - 2015 | 48,716,272         | 3,272,217         | 51,988,489         | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 51,988,489         |  |
| <b>Total Expenditures</b>          | <b>88,018,054</b>  | <b>51,303,844</b> | <b>139,321,898</b> | <b>18,458,990</b> | <b>26,852,267</b> | <b>26,858,277</b> | <b>25,752,039</b> | <b>22,500,000</b> | <b>22,700,000</b> | <b>26,665,769</b> | <b>309,109,240</b> |  |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

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**Adjustments**  
 Active and Future projects

|                       |               | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |             |               |
|-----------------------|---------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|-------------|---------------|
|                       |               | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future      | Total         |
| <b>TOTAL REVENUES</b> | 1,649,536,376 | 504,405,506           | 190,055,452     | 694,460,958    | 125,012,267     | 133,327,726     | 132,279,297       | 114,706,280     | 112,344,525     | 78,471,266      | 258,934,057 | 1,649,536,376 |
| <b>TOTAL EXPENSES</b> |               | 357,354,751           | 210,863,566     | 568,218,317    | 144,599,757     | 153,482,877     | 206,779,297       | 120,206,280     | 117,844,525     | 79,471,266      | 258,934,057 | 1,649,536,376 |

**MULTI-YEAR CAPITAL PLAN  
WATER BY SUB-PROJECTS**



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1050 WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS** **OSBM No. 9650041**  
 Commission District(s) Located: 06 Commission District(s) Served: 06  
 Project Budget/Estimated Cost: 58,839,159

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**101711 HIALEAH/PRESTON WTP - DESIGN AND ENGINEERING ON REDUNDANT 72-INCH WATER MAIN**  
 Commission District(s): 06  
 Sub-Project Budget/Estimated: 17,694,282

| REVENUES                           |         |                |                  |                  |                  |                  |                  |          |          |          |                   |
|------------------------------------|---------|----------------|------------------|------------------|------------------|------------------|------------------|----------|----------|----------|-------------------|
| Water Construction - 2013 Bonds    | 142,832 | 0              | 142,832          | 0                | 0                | 0                | 0                | 0        | 0        | 0        | 142,832           |
| Construction - 2019 Bond           | 0       | 395,606        | 395,606          | 0                | 0                | 0                | 0                | 0        | 0        | 0        | 395,606           |
| Future WASD Revenue Bonds          | 0       | 0              | 0                | 7,552,000        | 4,745,719        | 2,860,145        | 1,500,000        | 0        | 0        | 0        | 16,657,864        |
| WASD Water Commercial Paper - 2015 | 497,980 | 0              | 497,980          | 0                | 0                | 0                | 0                | 0        | 0        | 0        | 497,980           |
| <b>Total Revenues</b>              |         | <b>395,606</b> | <b>1,036,418</b> | <b>7,552,000</b> | <b>4,745,719</b> | <b>2,860,145</b> | <b>1,500,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>17,694,282</b> |
| EXPENDITURES                       |         |                |                  |                  |                  |                  |                  |          |          |          |                   |
| Water Construction - 2013 Bonds    | 142,832 | 0              | 142,832          | 0                | 0                | 0                | 0                | 0        | 0        | 0        | 142,832           |
| Construction - 2019 Bond           | 0       | 395,606        | 395,606          | 0                | 0                | 0                | 0                | 0        | 0        | 0        | 395,606           |
| Future WASD Revenue Bonds          | 0       | 0              | 0                | 7,552,000        | 4,745,719        | 2,860,145        | 1,500,000        | 0        | 0        | 0        | 16,657,864        |
| WASD Water Commercial Paper - 2015 | 493,586 | 4,394          | 497,980          | 0                | 0                | 0                | 0                | 0        | 0        | 0        | 497,980           |
| <b>Total Expenditures</b>          |         | <b>400,000</b> | <b>1,036,418</b> | <b>7,552,000</b> | <b>4,745,719</b> | <b>2,860,145</b> | <b>1,500,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>17,694,282</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1050 WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS**

**OSBM No. 9650041**

Commission District(s) Located: 06

Commission District(s) Served: 06

Project Budget/Estimated Cost: 58,839,159

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**102104 FILTER BACKWASH ELEVATED TANK REPLACEMENT SYSTEM FOR HIALEAH WTP**

Commission District(s): 06

Sub-Project Budget/Estimated: 3,000,000

| REVENUES                  |   |                  |                  |          |          |          |          |          |          |          |          |                  |
|---------------------------|---|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond  | 0 | 3,000,000        | 3,000,000        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 3,000,000        |
| <b>Total Revenues</b>     |   | <b>3,000,000</b> | <b>3,000,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>3,000,000</b> |
| EXPENDITURES              |   |                  |                  |          |          |          |          |          |          |          |          |                  |
| Construction - 2019 Bond  | 0 | 3,000,000        | 3,000,000        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 3,000,000        |
| <b>Total Expenditures</b> |   | <b>3,000,000</b> | <b>3,000,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>3,000,000</b> |





**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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**Adjustments**  
 Active and Future projects

**1050 WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS**

**OSBM No. 9650041**

Commission District(s) Located: 06

Commission District(s) Served: 06

Project Budget/Estimated Cost: 58,839,159

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102106 HYPOCHLORITE FEED/STORAGE AT PRESTON/HIALEAH WTP**

Commission District(s): 06

Sub-Project Budget/Estimated: 6,054,178

| REVENUES                           |         |                  |                  |                  |          |          |          |          |          |          |                  |
|------------------------------------|---------|------------------|------------------|------------------|----------|----------|----------|----------|----------|----------|------------------|
| Water Construction - 2013 Bonds    | 309,114 | 0                | 309,114          | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 309,114          |
| Construction - 2019 Bond           | 0       | 2,500,000        | 2,500,000        | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 2,500,000        |
| Future WASD Revenue Bonds          | 0       | 0                | 0                | 3,000,000        | 0        | 0        | 0        | 0        | 0        | 0        | 3,000,000        |
| WASD Water Commercial Paper - 2015 | 245,064 | 0                | 245,064          | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 245,064          |
| <b>Total Revenues</b>              |         | <b>2,500,000</b> | <b>3,054,178</b> | <b>3,000,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>6,054,178</b> |
| EXPENDITURES                       |         |                  |                  |                  |          |          |          |          |          |          |                  |
| Water Construction - 2013 Bonds    | 309,114 | 0                | 309,114          | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 309,114          |
| Construction - 2019 Bond           | 0       | 2,500,000        | 2,500,000        | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 2,500,000        |
| Future WASD Revenue Bonds          | 0       | 0                | 0                | 3,000,000        | 0        | 0        | 0        | 0        | 0        | 0        | 3,000,000        |
| WASD Water Commercial Paper - 2015 | 245,064 | 0                | 245,064          | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 245,064          |
| <b>Total Expenditures</b>          |         | <b>2,500,000</b> | <b>3,054,178</b> | <b>3,000,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>6,054,178</b> |



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 Active and Future projects

**1050 WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS**

**OSBM No. 9650041**

Commission District(s) Located: 06

Commission District(s) Served: 06

Project Budget/Estimated Cost: 58,839,159

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**102110 HIALEAH/PRESTON REPLACEMENT OF UNDERDRAIN FILTERS**

Commission District(s): 10

Sub-Project Budget/Estimated: 3,200,000

| REVENUES                  |   |                  |                  |          |          |          |          |          |          |          |                  |
|---------------------------|---|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond  | 0 | 3,200,000        | 3,200,000        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 3,200,000        |
| <b>Total Revenues</b>     |   | <b>3,200,000</b> | <b>3,200,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>3,200,000</b> |
| EXPENDITURES              |   |                  |                  |          |          |          |          |          |          |          |                  |
| Construction - 2019 Bond  | 0 | 3,200,000        | 3,200,000        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 3,200,000        |
| <b>Total Expenditures</b> |   | <b>3,200,000</b> | <b>3,200,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>3,200,000</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1050 WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS**

**OSBM No. 9650041**

Commission District(s) Located: 06

Commission District(s) Served: 06

Project Budget/Estimated Cost: 58,839,159

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102127 REPLACEMENT/UPGRADE OF LIME FEED SYSTEM**

Commission District(s): 06

Sub-Project Budget/Estimated: 4,967,242

REVENUES

|                                    |           |                  |                  |          |          |          |          |          |          |          |          |                  |
|------------------------------------|-----------|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond           | 0         | 3,871,170        | 3,871,170        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 3,871,170        |
| WASD Water Commercial Paper - 2015 | 1,096,072 | 0                | 1,096,072        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,096,072        |
| <b>Total Revenues</b>              |           | <b>3,871,170</b> | <b>4,967,242</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4,967,242</b> |

EXPENDITURES

|                                    |           |                  |                  |          |          |          |          |          |          |          |          |                  |
|------------------------------------|-----------|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond           | 0         | 3,871,170        | 3,871,170        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 3,871,170        |
| WASD Water Commercial Paper - 2015 | 1,096,072 | 0                | 1,096,072        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,096,072        |
| <b>Total Expenditures</b>          |           | <b>3,871,170</b> | <b>4,967,242</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4,967,242</b> |



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**1050 WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS**

**OSBM No. 9650041**

**Commission District(s) Located: 06**

**Commission District(s) Served: 06**

**Project Budget/Estimated Cost: 58,839,159**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102134 PURCHASE OF LAKE PROPERTY ADJACENT TO NORTHWEST WELLFIELD**

**Commission District(s): 12**

**Sub-Project Budget/Estimated: 7,604,457**

**REVENUES**

|                                    |           |                  |                  |          |          |          |          |          |          |          |                  |
|------------------------------------|-----------|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond           | 0         | 1,989,879        | 1,989,879        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,989,879        |
| WASD Water Commercial Paper - 2015 | 5,614,578 | 0                | 5,614,578        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 5,614,578        |
| <b>Total Revenues</b>              |           | <b>1,989,879</b> | <b>7,604,457</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>7,604,457</b> |

**EXPENDITURES**

|                                    |           |                  |                  |          |          |          |          |          |          |          |                  |
|------------------------------------|-----------|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond           | 0         | 1,989,879        | 1,989,879        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,989,879        |
| WASD Water Commercial Paper - 2015 | 5,545,906 | 68,672           | 5,614,578        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 5,614,578        |
| <b>Total Expenditures</b>          |           | <b>2,058,551</b> | <b>7,604,457</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>7,604,457</b> |



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 Active and Future projects

**1050 WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS**

**OSBM No. 9650041**

Commission District(s) Located: 06

Commission District(s) Served: 06

Project Budget/Estimated Cost: 58,839,159

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102170 HIALEAH/PRESTON WTP FEEDER/MOTOR EAST & WEST CONTROL CENTER**

Commission District(s): 06

Sub-Project Budget/Estimated: 2,000,000

REVENUES

|                          |   |                  |                  |          |          |          |          |          |          |          |          |                  |
|--------------------------|---|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond | 0 | 2,000,000        | 2,000,000        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 2,000,000        |
| <b>Total Revenues</b>    |   | <b>2,000,000</b> | <b>2,000,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,000,000</b> |

EXPENDITURES

|                           |   |                  |                  |          |          |          |          |          |          |          |          |                  |
|---------------------------|---|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond  | 0 | 2,000,000        | 2,000,000        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 2,000,000        |
| <b>Total Expenditures</b> |   | <b>2,000,000</b> | <b>2,000,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,000,000</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1050 WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS**

**OSBM No. 9650041**

Commission District(s) Located: 06

Commission District(s) Served: 06

Project Budget/Estimated Cost: 58,839,159

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102171 HIALEAH/PRESTON WTP TRANSFORMER**

Commission District(s): 06

Sub-Project Budget/Estimated: 1,500,000

REVENUES

|                           |   |   |   |   |         |           |   |   |   |   |           |
|---------------------------|---|---|---|---|---------|-----------|---|---|---|---|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 489,208 | 1,010,792 | 0 | 0 | 0 | 0 | 1,500,000 |
| <b>Total Revenues</b>     |   | 0 | 0 | 0 | 489,208 | 1,010,792 | 0 | 0 | 0 | 0 | 1,500,000 |

EXPENDITURES

|                           |   |   |   |   |         |           |   |   |   |   |           |
|---------------------------|---|---|---|---|---------|-----------|---|---|---|---|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 489,208 | 1,010,792 | 0 | 0 | 0 | 0 | 1,500,000 |
| <b>Total Expenditures</b> |   | 0 | 0 | 0 | 489,208 | 1,010,792 | 0 | 0 | 0 | 0 | 1,500,000 |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1050 WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS**

**OSBM No. 9650041**

Commission District(s) Located: 06

Commission District(s) Served: 06

Project Budget/Estimated Cost: 58,839,159

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102173 PRESTON WTP HS PUMP ROOM SWITCHGEAR**

Commission District(s): 06

Sub-Project Budget/Estimated: 12,819,000

**REVENUES**

|                           |   |           |           |   |           |           |   |   |   |   |            |
|---------------------------|---|-----------|-----------|---|-----------|-----------|---|---|---|---|------------|
| Construction - 2019 Bond  | 0 | 1,500,000 | 1,500,000 | 0 | 0         | 0         | 0 | 0 | 0 | 0 | 1,500,000  |
| Future WASD Revenue Bonds | 0 | 0         | 0         | 0 | 4,527,600 | 6,791,400 | 0 | 0 | 0 | 0 | 11,319,000 |
| <b>Total Revenues</b>     |   | 1,500,000 | 1,500,000 | 0 | 4,527,600 | 6,791,400 | 0 | 0 | 0 | 0 | 12,819,000 |

**EXPENDITURES**

|                           |   |         |         |         |           |           |   |   |   |   |            |
|---------------------------|---|---------|---------|---------|-----------|-----------|---|---|---|---|------------|
| Construction - 2019 Bond  | 0 | 900,000 | 900,000 | 600,000 | 0         | 0         | 0 | 0 | 0 | 0 | 1,500,000  |
| Future WASD Revenue Bonds | 0 | 0       | 0       | 0       | 4,527,600 | 6,791,400 | 0 | 0 | 0 | 0 | 11,319,000 |
| <b>Total Expenditures</b> |   | 900,000 | 900,000 | 600,000 | 4,527,600 | 6,791,400 | 0 | 0 | 0 | 0 | 12,819,000 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future | Total      |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|------------|
| Total Revenues     | 7,905,640          | 18,456,655   | 26,362,295  | 10,552,000   | 9,762,527    | 10,662,337     | 1,500,000    | 0            | 0            | 0      | 58,839,159 |
| Total Expenditures | 7,832,574          | 17,929,721   | 25,762,295  | 11,152,000   | 9,762,527    | 10,662,337     | 1,500,000    | 0            | 0            | 0      | 58,839,159 |



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**1051 WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION**

**OSBM No. 9650031**

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 148,410,498

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101577 ORR WTP - 48" FINISHED WATER LINE (AREA M)**

Commission District(s): 07

Sub-Project Budget/Estimated: 64,218,739

REVENUES

|                                    |         |   |         |           |           |            |            |            |   |   |            |
|------------------------------------|---------|---|---------|-----------|-----------|------------|------------|------------|---|---|------------|
| Future WASD Revenue Bonds          | 0       | 0 | 0       | 2,521,160 | 2,790,046 | 10,818,804 | 24,902,747 | 22,938,047 | 0 | 0 | 63,970,804 |
| WASD Water Commercial Paper - 2015 | 247,935 | 0 | 247,935 | 0         | 0         | 0          | 0          | 0          | 0 | 0 | 247,935    |
| <b>Total Revenues</b>              |         | 0 | 247,935 | 2,521,160 | 2,790,046 | 10,818,804 | 24,902,747 | 22,938,047 | 0 | 0 | 64,218,739 |

EXPENDITURES

|                                    |         |   |         |           |           |            |            |            |   |   |            |
|------------------------------------|---------|---|---------|-----------|-----------|------------|------------|------------|---|---|------------|
| Future WASD Revenue Bonds          | 0       | 0 | 0       | 2,521,160 | 2,790,046 | 10,818,804 | 24,902,747 | 22,938,047 | 0 | 0 | 63,970,804 |
| WASD Water Commercial Paper - 2015 | 247,935 | 0 | 247,935 | 0         | 0         | 0          | 0          | 0          | 0 | 0 | 247,935    |
| <b>Total Expenditures</b>          |         | 0 | 247,935 | 2,521,160 | 2,790,046 | 10,818,804 | 24,902,747 | 22,938,047 | 0 | 0 | 64,218,739 |





**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1051 WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION**

**OSBM No. 9650031**

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 148,410,498

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101579 ORR WTP - PUMPING UNIT No. 6 HIGH SERVICE PUMP - EAST PUMP ROOM**

Commission District(s): 07

Sub-Project Budget/Estimated: 11,161,990

| REVENUES                           |           |                  |                  |                  |                  |          |          |          |          |          |                   |
|------------------------------------|-----------|------------------|------------------|------------------|------------------|----------|----------|----------|----------|----------|-------------------|
| Water Renewal & Replacement Fund   | 734,666   | 0                | 734,666          | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 734,666           |
| Construction - 2019 Bond           | 0         | 5,500,000        | 5,500,000        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 5,500,000         |
| Future WASD Revenue Bonds          | 0         | 0                | 0                | 2,000,000        | 1,500,000        | 0        | 0        | 0        | 0        | 0        | 3,500,000         |
| WASD Water Commercial Paper - 2015 | 1,427,324 | 0                | 1,427,324        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 1,427,324         |
| <b>Total Revenues</b>              |           | <b>5,500,000</b> | <b>7,661,990</b> | <b>2,000,000</b> | <b>1,500,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>11,161,990</b> |
| EXPENDITURES                       |           |                  |                  |                  |                  |          |          |          |          |          |                   |
| Water Renewal & Replacement Fund   | 734,666   | 0                | 734,666          | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 734,666           |
| Construction - 2019 Bond           | 0         | 5,500,000        | 5,500,000        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 5,500,000         |
| Future WASD Revenue Bonds          | 0         | 0                | 0                | 2,000,000        | 1,500,000        | 0        | 0        | 0        | 0        | 0        | 3,500,000         |
| WASD Water Commercial Paper - 2015 | 1,162,160 | 265,164          | 1,427,324        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 1,427,324         |
| <b>Total Expenditures</b>          |           | <b>5,765,164</b> | <b>7,661,990</b> | <b>2,000,000</b> | <b>1,500,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>11,161,990</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1051 WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION**

**OSBM No. 9650031**

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 148,410,498

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101694 ORR WTP - SWITCHGEAR BUILDING AND DUCT BANK W830 PHASE 1 AND PHASE 2**

Commission District(s): 07

Sub-Project Budget/Estimated: 14,310,516

| REVENUES                           |           |                |                   |               |          |          |          |          |          |          |                   |
|------------------------------------|-----------|----------------|-------------------|---------------|----------|----------|----------|----------|----------|----------|-------------------|
| Water Renewal & Replacement Fund   | 6,544,146 | 0              | 6,544,146         | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 6,544,146         |
| Construction - 2019 Bond           | 0         | 803,912        | 803,912           | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 803,912           |
| Future WASD Revenue Bonds          | 0         | 0              | 0                 | 65,500        | 0        | 0        | 0        | 0        | 0        | 0        | 65,500            |
| WASD Water Commercial Paper - 2015 | 6,896,958 | 0              | 6,896,958         | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 6,896,958         |
| <b>Total Revenues</b>              |           | <b>803,912</b> | <b>14,245,016</b> | <b>65,500</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>14,310,516</b> |
| EXPENDITURES                       |           |                |                   |               |          |          |          |          |          |          |                   |
| Water Renewal & Replacement Fund   | 6,544,146 | 0              | 6,544,146         | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 6,544,146         |
| Construction - 2019 Bond           | 0         | 803,912        | 803,912           | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 803,912           |
| Future WASD Revenue Bonds          | 0         | 0              | 0                 | 65,500        | 0        | 0        | 0        | 0        | 0        | 0        | 65,500            |
| WASD Water Commercial Paper - 2015 | 6,896,941 | 17             | 6,896,958         | 0             | 0        | 0        | 0        | 0        | 0        | 0        | 6,896,958         |
| <b>Total Expenditures</b>          |           | <b>803,929</b> | <b>14,245,016</b> | <b>65,500</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>14,310,516</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1051 WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION**

**OSBM No. 9650031**

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 148,410,498

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101882 4 LIME SLAKERS FOR ALEXANDER ORR, JR. WTP**

Commission District(s): 07

Sub-Project Budget/Estimated: 18,103,746

REVENUES

|                                    |         |                |                |                |                  |                   |          |          |          |          |                   |
|------------------------------------|---------|----------------|----------------|----------------|------------------|-------------------|----------|----------|----------|----------|-------------------|
| Water Construction - 2013 Bonds    | 24,812  | 0              | 24,812         | 0              | 0                | 0                 | 0        | 0        | 0        | 0        | 24,812            |
| Construction - 2019 Bond           | 0       | 167,016        | 167,016        | 0              | 0                | 0                 | 0        | 0        | 0        | 0        | 167,016           |
| Future WASD Revenue Bonds          | 0       | 0              | 0              | 400,000        | 6,808,800        | 10,213,200        | 0        | 0        | 0        | 0        | 17,422,000        |
| WASD Water Commercial Paper - 2015 | 489,918 | 0              | 489,918        | 0              | 0                | 0                 | 0        | 0        | 0        | 0        | 489,918           |
| <b>Total Revenues</b>              |         | <b>167,016</b> | <b>681,746</b> | <b>400,000</b> | <b>6,808,800</b> | <b>10,213,200</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>18,103,746</b> |

EXPENDITURES

|                                    |         |                |                |                |                  |                   |          |          |          |          |                   |
|------------------------------------|---------|----------------|----------------|----------------|------------------|-------------------|----------|----------|----------|----------|-------------------|
| Water Construction - 2013 Bonds    | 24,812  | 0              | 24,812         | 0              | 0                | 0                 | 0        | 0        | 0        | 0        | 24,812            |
| Construction - 2019 Bond           | 0       | 167,016        | 167,016        | 0              | 0                | 0                 | 0        | 0        | 0        | 0        | 167,016           |
| Future WASD Revenue Bonds          | 0       | 0              | 0              | 400,000        | 6,808,800        | 10,213,200        | 0        | 0        | 0        | 0        | 17,422,000        |
| WASD Water Commercial Paper - 2015 | 356,934 | 132,984        | 489,918        | 0              | 0                | 0                 | 0        | 0        | 0        | 0        | 489,918           |
| <b>Total Expenditures</b>          |         | <b>300,000</b> | <b>681,746</b> | <b>400,000</b> | <b>6,808,800</b> | <b>10,213,200</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>18,103,746</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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 Active and Future projects

**1051 WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION**

**OSBM No. 9650031**

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 148,410,498

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101883 ALEXANDER ORR, JR. LIME PLANT REHABILITATION**

Commission District(s): 07

Sub-Project Budget/Estimated: 846,054

**REVENUES**

|                                    |         |                |                |          |          |          |          |          |          |          |          |                |
|------------------------------------|---------|----------------|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------------|
| Water Construction - 2013 Bonds    | 106,224 | 0              | 106,224        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 106,224        |
| Construction - 2019 Bond           | 0       | 500,627        | 500,627        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 500,627        |
| WASD Water Commercial Paper - 2015 | 239,203 | 0              | 239,203        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 239,203        |
| <b>Total Revenues</b>              |         | <b>500,627</b> | <b>846,054</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>846,054</b> |

**EXPENDITURES**

|                                    |         |                |                |          |          |          |          |          |          |          |          |                |
|------------------------------------|---------|----------------|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------------|
| Water Construction - 2013 Bonds    | 106,224 | 0              | 106,224        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 106,224        |
| Construction - 2019 Bond           | 0       | 500,627        | 500,627        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 500,627        |
| WASD Water Commercial Paper - 2015 | 239,203 | 0              | 239,203        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 239,203        |
| <b>Total Expenditures</b>          |         | <b>500,627</b> | <b>846,054</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>846,054</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1051 WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION**

**OSBM No. 9650031**

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 148,410,498

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101945 HIGH SERVICE PUMP AND MOTOR IMPROVEMENTS WEST ROOM - VFD**

Commission District(s): 07

Sub-Project Budget/Estimated: 11,256,345

**REVENUES**

|                           |   |                |                |                |                  |                  |          |          |          |          |          |                   |
|---------------------------|---|----------------|----------------|----------------|------------------|------------------|----------|----------|----------|----------|----------|-------------------|
| Construction - 2019 Bond  | 0 | 700,000        | 700,000        | 0              | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 700,000           |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 300,000        | 4,102,538        | 6,153,807        | 0        | 0        | 0        | 0        | 0        | 10,556,345        |
| <b>Total Revenues</b>     |   | <b>700,000</b> | <b>700,000</b> | <b>300,000</b> | <b>4,102,538</b> | <b>6,153,807</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>11,256,345</b> |

**EXPENDITURES**

|                           |   |                |                |                |                  |                  |          |          |          |          |          |                   |
|---------------------------|---|----------------|----------------|----------------|------------------|------------------|----------|----------|----------|----------|----------|-------------------|
| Construction - 2019 Bond  | 0 | 700,000        | 700,000        | 0              | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 700,000           |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 300,000        | 4,102,538        | 6,153,807        | 0        | 0        | 0        | 0        | 0        | 10,556,345        |
| <b>Total Expenditures</b> |   | <b>700,000</b> | <b>700,000</b> | <b>300,000</b> | <b>4,102,538</b> | <b>6,153,807</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>11,256,345</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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**Adjustments**  
 Active and Future projects

**1051 WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION**

**OSBM No. 9650031**

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 148,410,498

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101946 HYDROTREATOR DRIVES ASSEMBLES AND MOTORS**

Commission District(s): 07

Sub-Project Budget/Estimated: 1,500,000

REVENUES

|                                    |         |                |                  |          |          |          |          |          |          |          |          |                  |
|------------------------------------|---------|----------------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond           | 0       | 915,587        | 915,587          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 915,587          |
| WASD Water Commercial Paper - 2015 | 584,413 | 0              | 584,413          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 584,413          |
| <b>Total Revenues</b>              |         | <b>915,587</b> | <b>1,500,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>1,500,000</b> |

EXPENDITURES

|                                    |         |                |                  |          |          |          |          |          |          |          |          |                  |
|------------------------------------|---------|----------------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond           | 0       | 915,587        | 915,587          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 915,587          |
| WASD Water Commercial Paper - 2015 | 584,413 | 0              | 584,413          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 584,413          |
| <b>Total Expenditures</b>          |         | <b>915,587</b> | <b>1,500,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>1,500,000</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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 Active and Future projects

**1051 WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION**

**OSBM No. 9650031**

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 148,410,498

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102107 HYPOCHLORITE FEED/STORAGE AT ORR WTP**

Commission District(s): 10

Sub-Project Budget/Estimated: 7,054,655

**REVENUES**

|                                    |         |                |                |                |                  |                  |          |          |          |          |                  |
|------------------------------------|---------|----------------|----------------|----------------|------------------|------------------|----------|----------|----------|----------|------------------|
| Water Construction - 2013 Bonds    | 127,368 | 0              | 127,368        | 0              | 0                | 0                | 0        | 0        | 0        | 0        | 127,368          |
| Construction - 2019 Bond           | 0       | 499,485        | 499,485        | 0              | 0                | 0                | 0        | 0        | 0        | 0        | 499,485          |
| Future WASD Revenue Bonds          | 0       | 0              | 0              | 300,000        | 2,450,800        | 3,676,200        | 0        | 0        | 0        | 0        | 6,427,000        |
| WASD Water Commercial Paper - 2015 | 802     | 0              | 802            | 0              | 0                | 0                | 0        | 0        | 0        | 0        | 802              |
| <b>Total Revenues</b>              |         | <b>499,485</b> | <b>627,655</b> | <b>300,000</b> | <b>2,450,800</b> | <b>3,676,200</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>7,054,655</b> |

**EXPENDITURES**

|                                    |         |                |                |                |                  |                  |          |          |          |          |                  |
|------------------------------------|---------|----------------|----------------|----------------|------------------|------------------|----------|----------|----------|----------|------------------|
| Water Construction - 2013 Bonds    | 127,368 | 0              | 127,368        | 0              | 0                | 0                | 0        | 0        | 0        | 0        | 127,368          |
| Construction - 2019 Bond           | 0       | 499,485        | 499,485        | 0              | 0                | 0                | 0        | 0        | 0        | 0        | 499,485          |
| Future WASD Revenue Bonds          | 0       | 0              | 0              | 300,000        | 2,450,800        | 3,676,200        | 0        | 0        | 0        | 0        | 6,427,000        |
| WASD Water Commercial Paper - 2015 | 287     | 515            | 802            | 0              | 0                | 0                | 0        | 0        | 0        | 0        | 802              |
| <b>Total Expenditures</b>          |         | <b>500,000</b> | <b>627,655</b> | <b>300,000</b> | <b>2,450,800</b> | <b>3,676,200</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>7,054,655</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
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 Active and Future projects

**1051 WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION** **OSBM No. 9650031**  
 Commission District(s) Located: 07 Commission District(s) Served: 07  
 Project Budget/Estimated Cost: 148,410,498

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102167 A. ORR WTP LIME KILN SWITCH GEAR BUILDING AND FEEDERS**  
 Commission District(s): 07  
 Sub-Project Budget/Estimated: 8,400,000

| REVENUES                           |         |                  |                  |                  |          |          |          |          |          |          |                  |
|------------------------------------|---------|------------------|------------------|------------------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond           | 0       | 5,615,303        | 5,615,303        | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 5,615,303        |
| Future WASD Revenue Bonds          | 0       | 0                | 0                | 2,253,813        | 0        | 0        | 0        | 0        | 0        | 0        | 2,253,813        |
| WASD Water Commercial Paper - 2015 | 530,884 | 0                | 530,884          | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 530,884          |
| <b>Total Revenues</b>              |         | <b>5,615,303</b> | <b>6,146,187</b> | <b>2,253,813</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>8,400,000</b> |
| EXPENDITURES                       |         |                  |                  |                  |          |          |          |          |          |          |                  |
| Construction - 2019 Bond           | 0       | 5,615,303        | 5,615,303        | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 5,615,303        |
| Future WASD Revenue Bonds          | 0       | 0                | 0                | 2,253,813        | 0        | 0        | 0        | 0        | 0        | 0        | 2,253,813        |
| WASD Water Commercial Paper - 2015 | 390,903 | 139,981          | 530,884          | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 530,884          |
| <b>Total Expenditures</b>          |         | <b>5,755,284</b> | <b>6,146,187</b> | <b>2,253,813</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>8,400,000</b> |





**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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 Active and Future projects

**1051 WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION**

**OSBM No. 9650031**

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 148,410,498

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102169 A. ORR WTP PUMP ROOM FOR SOFTENER CLUSTERS 1-8 AND 11-14**

Commission District(s): 07

Sub-Project Budget/Estimated: 700,000

| REVENUES                           |         |                |                |          |          |          |          |          |          |          |                |
|------------------------------------|---------|----------------|----------------|----------|----------|----------|----------|----------|----------|----------|----------------|
| Construction - 2019 Bond           | 0       | 369,958        | 369,958        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 369,958        |
| WASD Water Commercial Paper - 2015 | 330,042 | 0              | 330,042        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 330,042        |
| <b>Total Revenues</b>              |         | <b>369,958</b> | <b>700,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>700,000</b> |
| EXPENDITURES                       |         |                |                |          |          |          |          |          |          |          |                |
| Construction - 2019 Bond           | 0       | 369,958        | 369,958        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 369,958        |
| WASD Water Commercial Paper - 2015 | 330,042 | 0              | 330,042        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 330,042        |
| <b>Total Expenditures</b>          |         | <b>369,958</b> | <b>700,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>700,000</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

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 Active and Future projects

**1051 WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION**

**OSBM No. 9650031**

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 148,410,498

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102175 ALEXANDER ORR WATER TESTING LABORATORY**

Commission District(s): 07

Sub-Project Budget/Estimated: 10,858,453

**REVENUES**

|                                    |         |                  |                  |                  |                  |          |          |          |          |          |          |                   |
|------------------------------------|---------|------------------|------------------|------------------|------------------|----------|----------|----------|----------|----------|----------|-------------------|
| Water Construction - 2013 Bonds    | 31,205  | 0                | 31,205           | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 31,205            |
| Construction - 2019 Bond           | 0       | 2,764,982        | 2,764,982        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 2,764,982         |
| Future WASD Revenue Bonds          | 0       | 0                | 0                | 4,452,992        | 3,128,057        | 0        | 0        | 0        | 0        | 0        | 0        | 7,581,049         |
| WASD Water Commercial Paper - 2015 | 481,217 | 0                | 481,217          | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 481,217           |
| <b>Total Revenues</b>              |         | <b>2,764,982</b> | <b>3,277,404</b> | <b>4,452,992</b> | <b>3,128,057</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>10,858,453</b> |

**EXPENDITURES**

|                                    |         |                  |                  |                  |                  |          |          |          |          |          |          |                   |
|------------------------------------|---------|------------------|------------------|------------------|------------------|----------|----------|----------|----------|----------|----------|-------------------|
| Water Construction - 2013 Bonds    | 31,205  | 0                | 31,205           | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 31,205            |
| Construction - 2019 Bond           | 0       | 2,764,982        | 2,764,982        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 2,764,982         |
| Future WASD Revenue Bonds          | 0       | 0                | 0                | 4,452,992        | 3,128,057        | 0        | 0        | 0        | 0        | 0        | 0        | 7,581,049         |
| WASD Water Commercial Paper - 2015 | 273,489 | 207,728          | 481,217          | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 481,217           |
| <b>Total Expenditures</b>          |         | <b>2,972,710</b> | <b>3,277,404</b> | <b>4,452,992</b> | <b>3,128,057</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>10,858,453</b> |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future | Total       |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------------|
| Total Revenues     | 18,797,117         | 17,836,870   | 36,633,987  | 12,293,465   | 20,780,241   | 30,862,011     | 24,902,747   | 22,938,047   | 0            | 0      | 148,410,498 |
| Total Expenditures | 18,050,728         | 18,583,259   | 36,633,987  | 12,293,465   | 20,780,241   | 30,862,011     | 24,902,747   | 22,938,047   | 0            | 0      | 148,410,498 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

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 Active and Future projects

**1053 NORTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS**

**OSBM No. 9654031**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 75,762,142

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**102116 20-INCH WATER MAIN - BISCAYNE BLVD - AREA L**

Commission District(s): 04

Sub-Project Budget/Estimated: 1,006,056

REVENUES

|                                    |        |   |        |   |   |       |         |         |   |   |           |
|------------------------------------|--------|---|--------|---|---|-------|---------|---------|---|---|-----------|
| Future WASD Revenue Bonds          | 0      | 0 | 0      | 0 | 0 | 8,138 | 551,494 | 386,493 | 0 | 0 | 946,125   |
| WASD Water Commercial Paper - 2015 | 59,931 | 0 | 59,931 | 0 | 0 | 0     | 0       | 0       | 0 | 0 | 59,931    |
| <b>Total Revenues</b>              |        | 0 | 59,931 | 0 | 0 | 8,138 | 551,494 | 386,493 | 0 | 0 | 1,006,056 |

EXPENDITURES

|                                    |        |   |        |   |   |       |         |         |   |   |           |
|------------------------------------|--------|---|--------|---|---|-------|---------|---------|---|---|-----------|
| Future WASD Revenue Bonds          | 0      | 0 | 0      | 0 | 0 | 8,138 | 551,494 | 386,493 | 0 | 0 | 946,125   |
| WASD Water Commercial Paper - 2015 | 59,931 | 0 | 59,931 | 0 | 0 | 0     | 0       | 0       | 0 | 0 | 59,931    |
| <b>Total Expenditures</b>          |        | 0 | 59,931 | 0 | 0 | 8,138 | 551,494 | 386,493 | 0 | 0 | 1,006,056 |



**Miami-Dade Water and Sewer Department**  
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**1053 NORTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS**

**OSBM No. 9654031**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 75,762,142

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**102197 PORT OF MIAMI WATER SUPPLY LINE**

Commission District(s): 05

Sub-Project Budget/Estimated: 29,311,465

REVENUES

|                              |            |                  |                   |                  |          |          |          |          |          |          |                   |
|------------------------------|------------|------------------|-------------------|------------------|----------|----------|----------|----------|----------|----------|-------------------|
| Future WASD Revenue Bonds    | 0          | 0                | 0                 | 2,065,088        | 0        | 0        | 0        | 0        | 0        | 0        | 2,065,088         |
| Plant Expansion Fund - Water | 21,957,974 | 5,000,000        | 26,957,974        | 288,403          | 0        | 0        | 0        | 0        | 0        | 0        | 27,246,377        |
| <b>Total Revenues</b>        |            | <b>5,000,000</b> | <b>26,957,974</b> | <b>2,353,491</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>29,311,465</b> |

EXPENDITURES

|                              |            |                  |                   |                  |          |          |          |          |          |          |                   |
|------------------------------|------------|------------------|-------------------|------------------|----------|----------|----------|----------|----------|----------|-------------------|
| Future WASD Revenue Bonds    | 0          | 0                | 0                 | 2,065,088        | 0        | 0        | 0        | 0        | 0        | 0        | 2,065,088         |
| Plant Expansion Fund - Water | 21,957,974 | 5,000,000        | 26,957,974        | 288,403          | 0        | 0        | 0        | 0        | 0        | 0        | 27,246,377        |
| <b>Total Expenditures</b>    |            | <b>5,000,000</b> | <b>26,957,974</b> | <b>2,353,491</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>29,311,465</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1053 NORTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS**

**OSBM No. 9654031**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 75,762,142

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**102227 INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST**

Commission District(s): 06, 13

Sub-Project Budget/Estimated: 42,599,093

**REVENUES**

|                                    |         |                |                  |                  |                  |                  |                   |                  |                  |          |          |                   |
|------------------------------------|---------|----------------|------------------|------------------|------------------|------------------|-------------------|------------------|------------------|----------|----------|-------------------|
| Construction - 2019 Bond           | 0       | 407,577        | 407,577          | 0                | 0                | 0                | 0                 | 0                | 0                | 0        | 0        | 407,577           |
| Future WASD Revenue Bonds          | 0       | 0              | 0                | 1,183,515        | 5,246,219        | 7,143,403        | 14,000,000        | 9,000,000        | 5,000,000        | 0        | 0        | 41,573,137        |
| WASD Water Commercial Paper - 2015 | 618,379 | 0              | 618,379          | 0                | 0                | 0                | 0                 | 0                | 0                | 0        | 0        | 618,379           |
| <b>Total Revenues</b>              |         | <b>407,577</b> | <b>1,025,956</b> | <b>1,183,515</b> | <b>5,246,219</b> | <b>7,143,403</b> | <b>14,000,000</b> | <b>9,000,000</b> | <b>5,000,000</b> | <b>0</b> | <b>0</b> | <b>42,599,093</b> |

**EXPENDITURES**

|                                    |         |                |                  |                  |                  |                  |                   |                  |                  |          |          |                   |
|------------------------------------|---------|----------------|------------------|------------------|------------------|------------------|-------------------|------------------|------------------|----------|----------|-------------------|
| Construction - 2019 Bond           | 0       | 407,577        | 407,577          | 0                | 0                | 0                | 0                 | 0                | 0                | 0        | 0        | 407,577           |
| Future WASD Revenue Bonds          | 0       | 0              | 0                | 1,183,515        | 5,246,219        | 7,143,403        | 14,000,000        | 9,000,000        | 5,000,000        | 0        | 0        | 41,573,137        |
| WASD Water Commercial Paper - 2015 | 580,956 | 37,423         | 618,379          | 0                | 0                | 0                | 0                 | 0                | 0                | 0        | 0        | 618,379           |
| <b>Total Expenditures</b>          |         | <b>445,000</b> | <b>1,025,956</b> | <b>1,183,515</b> | <b>5,246,219</b> | <b>7,143,403</b> | <b>14,000,000</b> | <b>9,000,000</b> | <b>5,000,000</b> | <b>0</b> | <b>0</b> | <b>42,599,093</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1053 NORTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS**

**OSBM No. 9654031**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 75,762,142

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**103004 REPLACEMENT OF 6,000 LF OF CORRODED 8", 12", 16" WM ALONG NE 36 CT / TURNBERRY WAY FROM WILLIAM LEHMAN**

Commission District(s): 04

Sub-Project Budget/Estimated: 2,845,528

REVENUES

|                                  |        |                |                |                |                  |          |          |          |          |          |          |                  |
|----------------------------------|--------|----------------|----------------|----------------|------------------|----------|----------|----------|----------|----------|----------|------------------|
| Water Renewal & Replacement Fund | 78,708 | 0              | 78,708         | 0              | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 78,708           |
| Construction - 2019 Bond         | 0      | 350,000        | 350,000        | 0              | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 350,000          |
| Future WASD Revenue Bonds        | 0      | 0              | 0              | 751,000        | 1,665,820        | 0        | 0        | 0        | 0        | 0        | 0        | 2,416,820        |
| <b>Total Revenues</b>            |        | <b>350,000</b> | <b>428,708</b> | <b>751,000</b> | <b>1,665,820</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,845,528</b> |

EXPENDITURES

|                                  |        |                |                |                |                  |          |          |          |          |          |          |                  |
|----------------------------------|--------|----------------|----------------|----------------|------------------|----------|----------|----------|----------|----------|----------|------------------|
| Water Renewal & Replacement Fund | 78,708 | 0              | 78,708         | 0              | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 78,708           |
| Construction - 2019 Bond         | 0      | 350,000        | 350,000        | 0              | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 350,000          |
| Future WASD Revenue Bonds        | 0      | 0              | 0              | 751,000        | 1,665,820        | 0        | 0        | 0        | 0        | 0        | 0        | 2,416,820        |
| <b>Total Expenditures</b>        |        | <b>350,000</b> | <b>428,708</b> | <b>751,000</b> | <b>1,665,820</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,845,528</b> |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future | Total      |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|------------|
| Total Revenues     | 22,714,992         | 5,757,577    | 28,472,569  | 4,288,006    | 6,912,039    | 7,151,541      | 14,551,494   | 9,386,493    | 5,000,000    | 0      | 75,762,142 |
| Total Expenditures | 22,677,569         | 5,795,000    | 28,472,569  | 4,288,006    | 6,912,039    | 7,151,541      | 14,551,494   | 9,386,493    | 5,000,000    | 0      | 75,762,142 |



**Miami-Dade Water and Sewer Department**  
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**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1054 CENTRAL MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS** **OSBM No. 9654041**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 10,710,779

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101441 54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE)**  
 Commission District(s): 02  
 Sub-Project Budget/Estimated: 10,710,779

| REVENUES                         |         |   |         |   |         |         |           |           |           |   |            |
|----------------------------------|---------|---|---------|---|---------|---------|-----------|-----------|-----------|---|------------|
| Water Renewal & Replacement Fund | 265,636 | 0 | 265,636 | 0 | 0       | 0       | 0         | 0         | 0         | 0 | 265,636    |
| Future WASD Revenue Bonds        | 0       | 0 | 0       | 0 | 254,069 | 699,823 | 1,000,000 | 4,219,985 | 4,271,266 | 0 | 10,445,143 |
| <b>Total Revenues</b>            |         | 0 | 265,636 | 0 | 254,069 | 699,823 | 1,000,000 | 4,219,985 | 4,271,266 | 0 | 10,710,779 |
| EXPENDITURES                     |         |   |         |   |         |         |           |           |           |   |            |
| Water Renewal & Replacement Fund | 265,636 | 0 | 265,636 | 0 | 0       | 0       | 0         | 0         | 0         | 0 | 265,636    |
| Future WASD Revenue Bonds        | 0       | 0 | 0       | 0 | 254,069 | 699,823 | 1,000,000 | 4,219,985 | 4,271,266 | 0 | 10,445,143 |
| <b>Total Expenditures</b>        |         | 0 | 265,636 | 0 | 254,069 | 699,823 | 1,000,000 | 4,219,985 | 4,271,266 | 0 | 10,710,779 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future | Total      |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|------------|
| Total Revenues     | 265,636            | 0            | 265,636     | 0            | 254,069      | 699,823        | 1,000,000    | 4,219,985    | 4,271,266    | 0      | 10,710,779 |
| Total Expenditures | 265,636            | 0            | 265,636     | 0            | 254,069      | 699,823        | 1,000,000    | 4,219,985    | 4,271,266    | 0      | 10,710,779 |



**Miami-Dade Water and Sewer Department**  
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**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1055 SOUTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS** **OSBM No. 9650021**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 5,163,420

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102016 VARIOUS WATER TRANSMISSION MAINS (20 AND 24 INCHES)**  
 Commission District(s): 09  
 Sub-Project Budget/Estimated: 5,163,420

| REVENUES                  |   |                |                |                |                  |                |          |          |          |          |                  |
|---------------------------|---|----------------|----------------|----------------|------------------|----------------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond  | 0 | 900,000        | 900,000        | 0              | 0                | 0              | 0        | 0        | 0        | 0        | 900,000          |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 379,328        | 3,735,428        | 148,664        | 0        | 0        | 0        | 0        | 4,263,420        |
| <b>Total Revenues</b>     |   | <b>900,000</b> | <b>900,000</b> | <b>379,328</b> | <b>3,735,428</b> | <b>148,664</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5,163,420</b> |
| EXPENDITURES              |   |                |                |                |                  |                |          |          |          |          |                  |
| Construction - 2019 Bond  | 0 | 450,000        | 450,000        | 450,000        | 0                | 0              | 0        | 0        | 0        | 0        | 900,000          |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 379,328        | 3,735,428        | 148,664        | 0        | 0        | 0        | 0        | 4,263,420        |
| <b>Total Expenditures</b> |   | <b>450,000</b> | <b>450,000</b> | <b>829,328</b> | <b>3,735,428</b> | <b>148,664</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5,163,420</b> |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future | Total     |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-----------|
| Total Revenues     | 0                  | 900,000      | 900,000     | 379,328      | 3,735,428    | 148,664        | 0            | 0            | 0            | 0      | 5,163,420 |
| Total Expenditures | 0                  | 450,000      | 450,000     | 829,328      | 3,735,428    | 148,664        | 0            | 0            | 0            | 0      | 5,163,420 |





**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1056 WATER MAINS EXTENSION**

**OSBM No. 9651051**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 4,057,774

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101474 SPECIAL CONSTRUCTION - WATER IMPROVEMENTS - LOCKER ROOMS**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 4,057,774

REVENUES

|                                 |         |         |           |         |         |         |         |         |         |   |           |
|---------------------------------|---------|---------|-----------|---------|---------|---------|---------|---------|---------|---|-----------|
| Water Special Construction Fund | 557,774 | 500,000 | 1,057,774 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 0 | 4,057,774 |
| <b>Total Revenues</b>           |         | 500,000 | 1,057,774 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 0 | 4,057,774 |

EXPENDITURES

|                                 |         |         |           |         |         |         |         |         |         |   |           |
|---------------------------------|---------|---------|-----------|---------|---------|---------|---------|---------|---------|---|-----------|
| Water Special Construction Fund | 557,774 | 500,000 | 1,057,774 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 0 | 4,057,774 |
| <b>Total Expenditures</b>       |         | 500,000 | 1,057,774 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 0 | 4,057,774 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future | Total     |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-----------|
| Total Revenues     | 557,774            | 500,000      | 1,057,774   | 500,000      | 500,000      | 500,000        | 500,000      | 500,000      | 500,000      | 0      | 4,057,774 |
| Total Expenditures | 557,774            | 500,000      | 1,057,774   | 500,000      | 500,000      | 500,000        | 500,000      | 500,000      | 500,000      | 0      | 4,057,774 |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1059 WATER GENERAL MAINTENANCE AND OFFICE FACILITIES**

**OSBM No. 9650271**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 48,413,863

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**101084 MIAMI SERVICE FACILITY (PHASE 1)**

Commission District(s): 03

Sub-Project Budget/Estimated: 1,064,685

REVENUES

|                           |   |   |   |   |   |   |   |   |   |   |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0         |
| <b>Total Revenues</b>     |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,064,685 | 1,064,685 |

EXPENDITURES

|                           |   |   |   |   |   |   |   |   |   |   |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0         |
| <b>Total Expenditures</b> |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,064,685 | 1,064,685 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1059 WATER GENERAL MAINTENANCE AND OFFICE FACILITIES**

**OSBM No. 9650271**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 48,413,863

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**101505 SOUTH MAINTENANCE CENTER**

Commission District(s): 09

Sub-Project Budget/Estimated: 23,721,660

REVENUES

|                                    |         |   |         |   |   |   |   |   |   |   |            |            |
|------------------------------------|---------|---|---------|---|---|---|---|---|---|---|------------|------------|
| Water Construction - 2013 Bonds    | 277,317 | 0 | 277,317 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0          | 277,317    |
| Future WASD Revenue Bonds          | 0       | 0 | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0          | 0          |
| WASD Water Commercial Paper - 2015 | 118,258 | 0 | 118,258 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0          | 118,258    |
| <b>Total Revenues</b>              |         | 0 | 395,575 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23,326,085 | 23,721,660 |

EXPENDITURES

|                                    |         |   |         |   |   |   |   |   |   |   |            |            |
|------------------------------------|---------|---|---------|---|---|---|---|---|---|---|------------|------------|
| Water Construction - 2013 Bonds    | 277,317 | 0 | 277,317 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0          | 277,317    |
| Future WASD Revenue Bonds          | 0       | 0 | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0          | 0          |
| WASD Water Commercial Paper - 2015 | 118,258 | 0 | 118,258 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0          | 118,258    |
| <b>Total Expenditures</b>          |         | 0 | 395,575 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23,326,085 | 23,721,660 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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 Active and Future projects

**1059 WATER GENERAL MAINTENANCE AND OFFICE FACILITIES**

**OSBM No. 9650271**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 48,413,863

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**101507 NORTH MAINTENANCE CENTER**

Commission District(s): 01

Sub-Project Budget/Estimated: 10,116,520

REVENUES

|                           |   |   |   |   |   |   |   |   |   |   |            |            |
|---------------------------|---|---|---|---|---|---|---|---|---|---|------------|------------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250,000    | 250,000    |
| <b>Total Revenues</b>     |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10,116,520 | 10,116,520 |

EXPENDITURES

|                           |   |   |   |   |   |   |   |   |   |   |            |            |
|---------------------------|---|---|---|---|---|---|---|---|---|---|------------|------------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250,000    | 250,000    |
| <b>Total Expenditures</b> |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10,116,520 | 10,116,520 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

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**Adjustments**  
 Active and Future projects

**1059 WATER GENERAL MAINTENANCE AND OFFICE FACILITIES**

**OSBM No. 9650271**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 48,413,863

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101547 MIAMI SERVICE FACILITY (PHASE 2)**

Commission District(s): 03

Sub-Project Budget/Estimated: 12,210,998

REVENUES

|                           |   |   |   |   |   |   |   |   |   |   |            |            |
|---------------------------|---|---|---|---|---|---|---|---|---|---|------------|------------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9,281,747  | 9,281,747  |
| <b>Total Revenues</b>     |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12,210,998 | 12,210,998 |

EXPENDITURES

|                           |   |   |   |   |   |   |   |   |   |   |            |            |
|---------------------------|---|---|---|---|---|---|---|---|---|---|------------|------------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9,281,747  | 9,281,747  |
| <b>Total Expenditures</b> |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12,210,998 | 12,210,998 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1059 WATER GENERAL MAINTENANCE AND OFFICE FACILITIES**

**OSBM No. 9650271**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 48,413,863

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101888 MIAMI GARDENS (CAROL CITY YARD) - MODULAR / STEEL BUILDING**

Commission District(s): 01

Sub-Project Budget/Estimated: 1,300,000

REVENUES

|                           |   |   |   |   |   |   |   |   |   |   |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 135,000   | 135,000   |
| <b>Total Revenues</b>     |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,300,000 | 1,300,000 |

EXPENDITURES

|                           |   |   |   |   |   |   |   |   |   |   |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 135,000   | 135,000   |
| <b>Total Expenditures</b> |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,300,000 | 1,300,000 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future     | Total      |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|------------|------------|
| Total Revenues     | 395,575            | 0            | 395,575     | 0            | 0            | 0              | 0            | 0            | 0            | 48,018,288 | 48,413,863 |
| Total Expenditures | 395,575            | 0            | 395,575     | 0            | 0            | 0              | 0            | 0            | 0            | 48,018,288 | 48,413,863 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1060 WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS**

**OSBM No. 9653311**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 180,013,016

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**100786 WATER DISTRIBUTION SYSTEM EXTENSION**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 55,368,190

REVENUES

|                                    |            |                  |                   |                  |                  |                  |                  |                  |                  |                  |                   |
|------------------------------------|------------|------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Water Renewal & Replacement Fund   | 12,713,826 | 2,731,359        | 15,445,185        | 8,860,107        | 5,000,000        | 5,000,000        | 5,000,000        | 5,000,000        | 5,000,000        | 5,000,000        | 54,305,292        |
| Construction - 2019 Bond           | 0          | 700,684          | 700,684           | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 700,684           |
| Future WASD Revenue Bonds          | 0          | 0                | 0                 | 300,000          | 0                | 0                | 0                | 0                | 0                | 0                | 300,000           |
| WASD Water Commercial Paper - 2015 | 62,214     | 0                | 62,214            | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 62,214            |
| <b>Total Revenues</b>              |            | <b>3,432,043</b> | <b>16,208,083</b> | <b>9,160,107</b> | <b>5,000,000</b> | <b>5,000,000</b> | <b>5,000,000</b> | <b>5,000,000</b> | <b>5,000,000</b> | <b>5,000,000</b> | <b>55,368,190</b> |

EXPENDITURES

|                                    |           |                  |                   |                  |                  |                  |                  |                  |                  |                  |                   |
|------------------------------------|-----------|------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Water Renewal & Replacement Fund   | 8,713,826 | 2,731,359        | 11,445,185        | 8,860,107        | 9,000,000        | 5,000,000        | 5,000,000        | 5,000,000        | 5,000,000        | 5,000,000        | 54,305,292        |
| Construction - 2019 Bond           | 0         | 700,684          | 700,684           | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 700,684           |
| Future WASD Revenue Bonds          | 0         | 0                | 0                 | 300,000          | 0                | 0                | 0                | 0                | 0                | 0                | 300,000           |
| WASD Water Commercial Paper - 2015 | 62,214    | 0                | 62,214            | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 62,214            |
| <b>Total Expenditures</b>          |           | <b>3,432,043</b> | <b>12,208,083</b> | <b>9,160,107</b> | <b>9,000,000</b> | <b>5,000,000</b> | <b>5,000,000</b> | <b>5,000,000</b> | <b>5,000,000</b> | <b>5,000,000</b> | <b>55,368,190</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1060 WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS**

**OSBM No. 9653311**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 180,013,016

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101734 WATER DISTRIBUTION SYSTEM EXTENSION FOR JPA's**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 70,628,952

REVENUES

|                                    |            |                   |                   |                  |                  |                  |                  |                  |                  |                  |                   |
|------------------------------------|------------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Water Construction - 2013 Bonds    | 1,777,112  | 0                 | 1,777,112         | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 1,777,112         |
| Water Renewal & Replacement Fund   | 21,433,875 | 1,142,317         | 22,576,192        | 1,691,000        | 1,500,000        | 1,500,000        | 1,500,000        | 1,500,000        | 1,500,000        | 1,500,000        | 33,267,192        |
| Water Special Construction Fund    | 12,681,149 | 0                 | 12,681,149        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 12,681,149        |
| Construction - 2019 Bond           | 0          | 10,887,881        | 10,887,881        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 10,887,881        |
| Future WASD Revenue Bonds          | 0          | 0                 | 0                 | 1,159,944        | 4,035,279        | 4,296,644        | 0                | 0                | 0                | 0                | 9,491,867         |
| WASD Water Commercial Paper - 2015 | 2,523,751  | 0                 | 2,523,751         | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 2,523,751         |
| <b>Total Revenues</b>              |            | <b>12,030,198</b> | <b>50,446,085</b> | <b>2,850,944</b> | <b>5,535,279</b> | <b>5,796,644</b> | <b>1,500,000</b> | <b>1,500,000</b> | <b>1,500,000</b> | <b>1,500,000</b> | <b>70,628,952</b> |

EXPENDITURES

|                                    |            |                   |                   |                  |                  |                  |                  |                  |                  |                  |                   |
|------------------------------------|------------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Water Construction - 2013 Bonds    | 1,777,112  | 0                 | 1,777,112         | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 1,777,112         |
| Water Renewal & Replacement Fund   | 20,433,875 | 1,142,317         | 21,576,192        | 1,691,000        | 2,500,000        | 1,500,000        | 1,500,000        | 1,500,000        | 1,500,000        | 1,500,000        | 33,267,192        |
| Water Special Construction Fund    | 8,681,149  | 500,000           | 9,181,149         | 500,000          | 500,000          | 500,000          | 500,000          | 500,000          | 1,000,000        | 0                | 12,681,149        |
| Construction - 2019 Bond           | 0          | 10,887,881        | 10,887,881        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 10,887,881        |
| Future WASD Revenue Bonds          | 0          | 0                 | 0                 | 1,159,944        | 4,035,279        | 4,296,644        | 0                | 0                | 0                | 0                | 9,491,867         |
| WASD Water Commercial Paper - 2015 | 2,523,751  | 0                 | 2,523,751         | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 2,523,751         |
| <b>Total Expenditures</b>          |            | <b>12,530,198</b> | <b>45,946,085</b> | <b>3,350,944</b> | <b>7,035,279</b> | <b>6,296,644</b> | <b>2,000,000</b> | <b>2,000,000</b> | <b>2,500,000</b> | <b>1,500,000</b> | <b>70,628,952</b> |





**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1060 WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS**

**OSBM No. 9653311**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 180,013,016

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**102111 12/16 INCH WATER MAINS IN S. MIAMI-DADE AREA E**

Commission District(s): 08

Sub-Project Budget/Estimated: 4,862,026

REVENUES

|                           |   |   |   |           |           |   |   |   |   |   |           |
|---------------------------|---|---|---|-----------|-----------|---|---|---|---|---|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 2,862,026 | 2,000,000 | 0 | 0 | 0 | 0 | 0 | 4,862,026 |
| <b>Total Revenues</b>     |   | 0 | 0 | 2,862,026 | 2,000,000 | 0 | 0 | 0 | 0 | 0 | 4,862,026 |

EXPENDITURES

|                           |   |   |   |           |           |   |   |   |   |   |           |
|---------------------------|---|---|---|-----------|-----------|---|---|---|---|---|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 2,862,026 | 2,000,000 | 0 | 0 | 0 | 0 | 0 | 4,862,026 |
| <b>Total Expenditures</b> |   | 0 | 0 | 2,862,026 | 2,000,000 | 0 | 0 | 0 | 0 | 0 | 4,862,026 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

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 Active and Future projects

**1060 WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS**

**OSBM No. 9653311**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 180,013,016

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102140 FURNISH AND INSTALL 48-INCH WATER MAIN IN SW 117 AVE, SW 72 ST, SW 127 AVE FROM SW 68 ST. TO SW 152 ST. (AREA N)**

Commission District(s): 07, 08, 09, 10, 11

Sub-Project Budget/Estimated: 49,153,848

**REVENUES**

|                                    |            |                  |                   |                  |                  |                  |          |          |          |          |                   |
|------------------------------------|------------|------------------|-------------------|------------------|------------------|------------------|----------|----------|----------|----------|-------------------|
| Water Renewal & Replacement Fund   | 1,884,344  | 0                | 1,884,344         | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 1,884,344         |
| Construction - 2019 Bond           | 0          | 7,638,608        | 7,638,608         | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 7,638,608         |
| Future WASD Revenue Bonds          | 0          | 0                | 0                 | 7,000,000        | 5,057,055        | 1,000,000        | 0        | 0        | 0        | 0        | 13,057,055        |
| WASD Water Commercial Paper - 2015 | 26,573,841 | 0                | 26,573,841        | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 26,573,841        |
| <b>Total Revenues</b>              |            | <b>7,638,608</b> | <b>36,096,793</b> | <b>7,000,000</b> | <b>5,057,055</b> | <b>1,000,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>49,153,848</b> |

**EXPENDITURES**

|                                    |            |                   |                   |                  |                  |                  |          |          |          |          |                   |
|------------------------------------|------------|-------------------|-------------------|------------------|------------------|------------------|----------|----------|----------|----------|-------------------|
| Water Renewal & Replacement Fund   | 1,884,344  | 0                 | 1,884,344         | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 1,884,344         |
| Construction - 2019 Bond           | 0          | 7,638,608         | 7,638,608         | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 7,638,608         |
| Future WASD Revenue Bonds          | 0          | 0                 | 0                 | 7,000,000        | 5,057,055        | 1,000,000        | 0        | 0        | 0        | 0        | 13,057,055        |
| WASD Water Commercial Paper - 2015 | 19,012,449 | 7,561,392         | 26,573,841        | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 26,573,841        |
| <b>Total Expenditures</b>          |            | <b>15,200,000</b> | <b>36,096,793</b> | <b>7,000,000</b> | <b>5,057,055</b> | <b>1,000,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>49,153,848</b> |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future    | Total       |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|-----------|-------------|
| Total Revenues     | 79,650,112         | 23,100,849   | 102,750,961 | 21,873,077   | 17,592,334   | 11,796,644     | 6,500,000    | 6,500,000    | 6,500,000    | 6,500,000 | 180,013,016 |
| Total Expenditures | 63,088,721         | 31,162,241   | 94,250,962  | 22,373,077   | 23,092,334   | 12,296,644     | 7,000,000    | 7,000,000    | 7,500,000    | 6,500,000 | 180,013,017 |



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**1063 WATER SYSTEM FIRE HYDRANT INSTALLATION** **OSBM No. 9653461**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 22,634,907

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**100789 FIRE HYDRANT INSTALLATION AND RELATED SYSTEM BETTERMENTS**  
 Commission District(s): Countywide  
 Sub-Project Budget/Estimated: 22,634,907

| REVENUES                         |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                   |
|----------------------------------|-----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Water Renewal & Replacement Fund | 1,458,591 | 0                | 1,458,591        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 1,458,591         |
| Fire Hydrant Fund                | 1,176,316 | 2,500,000        | 3,676,316        | 2,500,000        | 2,500,000        | 2,500,000        | 2,500,000        | 2,500,000        | 2,500,000        | 2,500,000        | 21,176,316        |
| <b>Total Revenues</b>            |           | <b>2,500,000</b> | <b>5,134,907</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>22,634,907</b> |
| EXPENDITURES                     |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                   |
| Water Renewal & Replacement Fund | 1,458,591 | 0                | 1,458,591        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 1,458,591         |
| Fire Hydrant Fund                | 1,176,316 | 2,500,000        | 3,676,316        | 2,500,000        | 2,500,000        | 2,500,000        | 2,500,000        | 2,500,000        | 2,500,000        | 2,500,000        | 21,176,316        |
| <b>Total Expenditures</b>        |           | <b>2,500,000</b> | <b>5,134,907</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>2,500,000</b> | <b>22,634,907</b> |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future    | Total      |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|-----------|------------|
| Total Revenues     | 2,634,907          | 2,500,000    | 5,134,907   | 2,500,000    | 2,500,000    | 2,500,000      | 2,500,000    | 2,500,000    | 2,500,000    | 2,500,000 | 22,634,907 |
| Total Expenditures | 2,634,907          | 2,500,000    | 5,134,907   | 2,500,000    | 2,500,000    | 2,500,000      | 2,500,000    | 2,500,000    | 2,500,000    | 2,500,000 | 22,634,907 |



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**1064 WATER EQUIPMENT AND VEHICLES** **OSBM No. 9650141**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 208,875,587

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**100790 MISCELLANEOUS TOOLS AND EQUIPMENT**  
 Commission District(s): Countywide  
 Sub-Project Budget/Estimated: 22,091,862

| REVENUES                         |           |           |           |           |           |           |           |           |           |           |           |            |
|----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Water Renewal & Replacement Fund | 6,275,115 | 2,273,622 | 8,548,737 | 1,543,125 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 22,091,862 |
| <b>Total Revenues</b>            |           | 2,273,622 | 8,548,737 | 1,543,125 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 22,091,862 |
| EXPENDITURES                     |           |           |           |           |           |           |           |           |           |           |           |            |
| Water Renewal & Replacement Fund | 6,275,115 | 2,273,622 | 8,548,737 | 1,543,125 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 22,091,862 |
| <b>Total Expenditures</b>        |           | 2,273,622 | 8,548,737 | 1,543,125 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 22,091,862 |



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**1064 WATER EQUIPMENT AND VEHICLES**

**OSBM No. 9650141**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 208,875,587

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**101724 HEAVY CONSTRUCTION EQUIPMENT**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 39,197,329

REVENUES

|                                  |           |                  |                   |                  |                  |                  |                  |                  |                  |                  |                   |
|----------------------------------|-----------|------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Water Renewal & Replacement Fund | 9,669,885 | 4,331,038        | 14,000,923        | 4,196,406        | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 39,197,329        |
| <b>Total Revenues</b>            |           | <b>4,331,038</b> | <b>14,000,923</b> | <b>4,196,406</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>39,197,329</b> |

EXPENDITURES

|                                  |           |                  |                   |                  |                  |                  |                  |                  |                  |                  |                   |
|----------------------------------|-----------|------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Water Renewal & Replacement Fund | 9,169,885 | 4,331,038        | 13,500,923        | 4,196,406        | 4,000,000        | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 39,197,329        |
| <b>Total Expenditures</b>        |           | <b>4,331,038</b> | <b>13,500,923</b> | <b>4,196,406</b> | <b>4,000,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>39,197,329</b> |



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**1064 WATER EQUIPMENT AND VEHICLES**

**OSBM No. 9650141**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 208,875,587

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**101725 VEHICLES/TRANSPORTATION EQUIPMENT**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 27,297,582

| REVENUES                         |           |           |            |           |           |           |           |           |           |           |            |
|----------------------------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Water Renewal & Replacement Fund | 8,975,995 | 2,194,478 | 11,170,473 | 1,127,109 | 2,500,000 | 2,500,000 | 2,500,000 | 2,500,000 | 2,500,000 | 2,500,000 | 27,297,582 |
| <b>Total Revenues</b>            |           | 2,194,478 | 11,170,473 | 1,127,109 | 2,500,000 | 2,500,000 | 2,500,000 | 2,500,000 | 2,500,000 | 2,500,000 | 27,297,582 |
| EXPENDITURES                     |           |           |            |           |           |           |           |           |           |           |            |
| Water Renewal & Replacement Fund | 8,975,995 | 2,194,478 | 11,170,473 | 1,127,109 | 2,500,000 | 2,500,000 | 2,500,000 | 2,500,000 | 2,500,000 | 2,500,000 | 27,297,582 |
| <b>Total Expenditures</b>        |           | 2,194,478 | 11,170,473 | 1,127,109 | 2,500,000 | 2,500,000 | 2,500,000 | 2,500,000 | 2,500,000 | 2,500,000 | 27,297,582 |



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**1064 WATER EQUIPMENT AND VEHICLES**

**OSBM No. 9650141**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 208,875,587

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**102027 AUTOMATED METER READING (AMR)**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 120,288,814

REVENUES

|                                  |         |                  |                  |                  |                  |                  |                  |                  |                  |                  |                   |                    |
|----------------------------------|---------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|--------------------|
| Water Renewal & Replacement Fund | 288,814 | 0                | 288,814          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 288,814            |
| Construction - 2019 Bond         | 0       | 1,500,000        | 1,500,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 1,500,000          |
| Future WASD Revenue Bonds        | 0       | 0                | 0                | 2,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000         | 23,500,000         |
| <b>Total Revenues</b>            |         | <b>1,500,000</b> | <b>1,788,814</b> | <b>2,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>98,500,000</b> | <b>120,288,814</b> |

EXPENDITURES

|                                  |         |                  |                  |                  |                  |                  |                  |                  |                  |                  |                   |                    |
|----------------------------------|---------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|--------------------|
| Water Renewal & Replacement Fund | 288,814 | 0                | 288,814          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 288,814            |
| Construction - 2019 Bond         | 0       | 1,500,000        | 1,500,000        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 1,500,000          |
| Future WASD Revenue Bonds        | 0       | 0                | 0                | 2,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000        | 3,500,000         | 23,500,000         |
| <b>Total Expenditures</b>        |         | <b>1,500,000</b> | <b>1,788,814</b> | <b>2,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>3,500,000</b> | <b>98,500,000</b> | <b>120,288,814</b> |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future      | Total       |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|-------------|-------------|
| Total Revenues     | 25,209,809         | 10,299,138   | 35,508,947  | 9,366,640    | 11,500,000   | 11,500,000     | 11,500,000   | 11,500,000   | 11,500,000   | 106,500,000 | 208,875,587 |
| Total Expenditures | 24,709,809         | 10,299,138   | 35,008,947  | 9,366,640    | 12,000,000   | 11,500,000     | 11,500,000   | 11,500,000   | 11,500,000   | 106,500,000 | 208,875,587 |



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**1066 WATER TREATMENT PLANTS REPLACEMENT AND RENOVATIONS**

**OSBM No. 9650161**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 57,079,903

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**100792 WATER PLANTS REHABILITATION**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 53,562,683

REVENUES

|                                  |            |            |            |           |           |           |           |           |           |           |           |            |
|----------------------------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Water Renewal & Replacement Fund | 25,265,183 | 10,000,000 | 35,265,183 | 9,297,500 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 53,562,683 |
| <b>Total Revenues</b>            |            | 10,000,000 | 35,265,183 | 9,297,500 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 53,562,683 |

EXPENDITURES

|                                  |           |            |            |           |           |           |           |           |           |           |           |            |
|----------------------------------|-----------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Water Renewal & Replacement Fund | 9,334,440 | 17,930,743 | 27,265,183 | 9,297,500 | 9,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 53,562,683 |
| <b>Total Expenditures</b>        |           | 17,930,743 | 27,265,183 | 9,297,500 | 9,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 53,562,683 |





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**1066 WATER TREATMENT PLANTS REPLACEMENT AND RENOVATIONS** **OSBM No. 9650161**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 57,079,903

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101714 SECURITY PROJECTS**  
 Commission District(s): Countywide  
 Sub-Project Budget/Estimated: 3,517,220

| REVENUES                         |         |   |         |         |         |           |           |   |   |   |           |
|----------------------------------|---------|---|---------|---------|---------|-----------|-----------|---|---|---|-----------|
| Water Renewal & Replacement Fund | 742,803 | 0 | 742,803 | 0       | 0       | 0         | 0         | 0 | 0 | 0 | 742,803   |
| Future WASD Revenue Bonds        | 0       | 0 | 0       | 545,104 | 229,313 | 1,000,000 | 1,000,000 | 0 | 0 | 0 | 2,774,417 |
| <b>Total Revenues</b>            |         | 0 | 742,803 | 545,104 | 229,313 | 1,000,000 | 1,000,000 | 0 | 0 | 0 | 3,517,220 |
| EXPENDITURES                     |         |   |         |         |         |           |           |   |   |   |           |
| Water Renewal & Replacement Fund | 742,803 | 0 | 742,803 | 0       | 0       | 0         | 0         | 0 | 0 | 0 | 742,803   |
| Future WASD Revenue Bonds        | 0       | 0 | 0       | 545,104 | 229,313 | 1,000,000 | 1,000,000 | 0 | 0 | 0 | 2,774,417 |
| <b>Total Expenditures</b>        |         | 0 | 742,803 | 545,104 | 229,313 | 1,000,000 | 1,000,000 | 0 | 0 | 0 | 3,517,220 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future    | Total      |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|-----------|------------|
| Total Revenues     | 26,007,986         | 10,000,000   | 36,007,986  | 9,842,604    | 1,729,313    | 2,500,000      | 2,500,000    | 1,500,000    | 1,500,000    | 1,500,000 | 57,079,903 |
| Total Expenditures | 10,077,243         | 17,930,743   | 28,007,986  | 9,842,604    | 9,729,313    | 2,500,000      | 2,500,000    | 1,500,000    | 1,500,000    | 1,500,000 | 57,079,903 |



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**1067 WATER SYSTEM MAINTENANCE AND UPGRADES**

**OSBM No. 9650181**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 177,243,086

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**100793 WATER SYSTEM UPGRADES**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 177,243,086

REVENUES

|                                  |            |            |            |            |            |            |            |            |            |            |             |
|----------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| Water Renewal & Replacement Fund | 24,566,795 | 16,485,915 | 41,052,710 | 16,886,453 | 19,303,923 | 20,000,000 | 20,000,000 | 20,000,000 | 20,000,000 | 20,000,000 | 177,243,086 |
| <b>Total Revenues</b>            |            | 16,485,915 | 41,052,710 | 16,886,453 | 19,303,923 | 20,000,000 | 20,000,000 | 20,000,000 | 20,000,000 | 20,000,000 | 177,243,086 |

EXPENDITURES

|                                  |            |            |            |            |            |            |            |            |            |            |             |
|----------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| Water Renewal & Replacement Fund | 14,671,337 | 18,185,500 | 32,856,837 | 23,494,750 | 20,891,499 | 20,000,000 | 20,000,000 | 20,000,000 | 20,000,000 | 20,000,000 | 177,243,086 |
| <b>Total Expenditures</b>        |            | 18,185,500 | 32,856,837 | 23,494,750 | 20,891,499 | 20,000,000 | 20,000,000 | 20,000,000 | 20,000,000 | 20,000,000 | 177,243,086 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future     | Total       |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|------------|-------------|
| Total Revenues     | 24,566,795         | 16,485,915   | 41,052,710  | 16,886,453   | 19,303,923   | 20,000,000     | 20,000,000   | 20,000,000   | 20,000,000   | 20,000,000 | 177,243,086 |
| Total Expenditures | 14,671,337         | 18,185,500   | 32,856,837  | 23,494,750   | 20,891,499   | 20,000,000     | 20,000,000   | 20,000,000   | 20,000,000   | 20,000,000 | 177,243,086 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1070 AUTOMATION OF WATER TREATMENT PLANTS**

**OSBM No. 963110**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 2,246,784

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101470 WATER TREATMENT PLANTS AND WELLFIELDS - SCADA SYSTEM**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 2,246,784

**REVENUES**

|                                    |         |           |           |   |   |   |   |   |   |   |   |           |
|------------------------------------|---------|-----------|-----------|---|---|---|---|---|---|---|---|-----------|
| Construction - 2019 Bond           | 0       | 1,343,618 | 1,343,618 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,343,618 |
| WASD Water Commercial Paper - 2015 | 903,166 | 0         | 903,166   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 903,166   |
| <b>Total Revenues</b>              |         | 1,343,618 | 2,246,784 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,246,784 |

**EXPENDITURES**

|                                    |         |         |           |           |   |   |   |   |   |   |   |           |
|------------------------------------|---------|---------|-----------|-----------|---|---|---|---|---|---|---|-----------|
| Construction - 2019 Bond           | 0       | 314,543 | 314,543   | 1,029,075 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,343,618 |
| WASD Water Commercial Paper - 2015 | 817,709 | 85,457  | 903,166   | 0         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 903,166   |
| <b>Total Expenditures</b>          |         | 400,000 | 1,217,709 | 1,029,075 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,246,784 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future | Total     |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-----------|
| Total Revenues     | 903,166            | 1,343,618    | 2,246,784   | 0            | 0            | 0              | 0            | 0            | 0            | 0      | 2,246,784 |
| Total Expenditures | 817,709            | 400,000      | 1,217,709   | 1,029,075    | 0            | 0              | 0            | 0            | 0            | 0      | 2,246,784 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1075 SAFE DRINKING WATER ACT MODIFICATIONS - SWT RULE AND D-DBP** **OSBM No. 9654061**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 149,595,452

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**101891 NEW NWWF HIGH SERVICE PUMP STATION**  
 Commission District(s): 06, 07  
 Sub-Project Budget/Estimated: 43,250,000

| REVENUES                  |   |   |   |   |   |   |   |   |   |   |   |            |            |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|------------|------------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43,250,000 | 43,250,000 |
| <b>Total Revenues</b>     |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43,250,000 | 43,250,000 |
| EXPENDITURES              |   |   |   |   |   |   |   |   |   |   |   |            |            |
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43,250,000 | 43,250,000 |
| <b>Total Expenditures</b> |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43,250,000 | 43,250,000 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
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**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1075 SAFE DRINKING WATER ACT MODIFICATIONS - SWT RULE AND D-DBP**

**OSBM No. 9654061**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 149,595,452

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102135 MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3**

Commission District(s): 06

Sub-Project Budget/Estimated: 36,180,996

REVENUES

|                                    |           |                  |                   |                  |                  |                  |                  |                  |          |          |                   |
|------------------------------------|-----------|------------------|-------------------|------------------|------------------|------------------|------------------|------------------|----------|----------|-------------------|
| Water Renewal & Replacement Fund   | 2,620,360 | 0                | 2,620,360         | 0                | 0                | 0                | 0                | 0                | 0        | 0        | 2,620,360         |
| Construction - 2019 Bond           | 0         | 4,199,876        | 4,199,876         | 0                | 0                | 0                | 0                | 0                | 0        | 0        | 4,199,876         |
| Future WASD Revenue Bonds          | 0         | 0                | 0                 | 5,084,681        | 8,200,000        | 7,100,000        | 3,500,000        | 1,500,000        | 0        | 0        | 25,384,681        |
| Plant Expansion Fund - Water       | 0         | 1,647,383        | 1,647,383         | 502,201          | 0                | 0                | 0                | 0                | 0        | 0        | 2,149,584         |
| WASD Water Commercial Paper - 2015 | 1,826,495 | 0                | 1,826,495         | 0                | 0                | 0                | 0                | 0                | 0        | 0        | 1,826,495         |
| <b>Total Revenues</b>              |           | <b>5,847,259</b> | <b>10,294,114</b> | <b>5,586,882</b> | <b>8,200,000</b> | <b>7,100,000</b> | <b>3,500,000</b> | <b>1,500,000</b> | <b>0</b> | <b>0</b> | <b>36,180,996</b> |

EXPENDITURES

|                                    |           |                  |                  |                  |                  |                  |                  |                  |          |          |                   |
|------------------------------------|-----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|----------|-------------------|
| Water Renewal & Replacement Fund   | 2,620,360 | 0                | 2,620,360        | 0                | 0                | 0                | 0                | 0                | 0        | 0        | 2,620,360         |
| Construction - 2019 Bond           | 0         | 3,299,758        | 3,299,758        | 900,118          | 0                | 0                | 0                | 0                | 0        | 0        | 4,199,876         |
| Future WASD Revenue Bonds          | 0         | 0                | 0                | 5,084,681        | 8,200,000        | 7,100,000        | 3,500,000        | 1,500,000        | 0        | 0        | 25,384,681        |
| Plant Expansion Fund - Water       | 0         | 1,647,383        | 1,647,383        | 502,201          | 0                | 0                | 0                | 0                | 0        | 0        | 2,149,584         |
| WASD Water Commercial Paper - 2015 | 1,555,382 | 271,113          | 1,826,495        | 0                | 0                | 0                | 0                | 0                | 0        | 0        | 1,826,495         |
| <b>Total Expenditures</b>          |           | <b>5,218,254</b> | <b>9,393,996</b> | <b>6,487,000</b> | <b>8,200,000</b> | <b>7,100,000</b> | <b>3,500,000</b> | <b>1,500,000</b> | <b>0</b> | <b>0</b> | <b>36,180,996</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1075 SAFE DRINKING WATER ACT MODIFICATIONS - SWT RULE AND D-DBP**

**OSBM No. 9654061**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 149,595,452

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102176 MONITORING WELL INSTALLATION**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 1,164,456

**REVENUES**

|                                    |         |                |                |                |                |          |          |          |          |          |                  |
|------------------------------------|---------|----------------|----------------|----------------|----------------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond           | 0       | 264,456        | 264,456        | 0              | 0              | 0        | 0        | 0        | 0        | 0        | 264,456          |
| Future WASD Revenue Bonds          | 0       | 0              | 0              | 275,000        | 275,000        | 0        | 0        | 0        | 0        | 0        | 550,000          |
| WASD Water Commercial Paper - 2015 | 350,000 | 0              | 350,000        | 0              | 0              | 0        | 0        | 0        | 0        | 0        | 350,000          |
| <b>Total Revenues</b>              |         | <b>264,456</b> | <b>614,456</b> | <b>275,000</b> | <b>275,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>1,164,456</b> |

**EXPENDITURES**

|                                    |         |                |                |                |                |          |          |          |          |          |                  |
|------------------------------------|---------|----------------|----------------|----------------|----------------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond           | 0       | 264,456        | 264,456        | 0              | 0              | 0        | 0        | 0        | 0        | 0        | 264,456          |
| Future WASD Revenue Bonds          | 0       | 0              | 0              | 275,000        | 275,000        | 0        | 0        | 0        | 0        | 0        | 550,000          |
| WASD Water Commercial Paper - 2015 | 264,456 | 85,544         | 350,000        | 0              | 0              | 0        | 0        | 0        | 0        | 0        | 350,000          |
| <b>Total Expenditures</b>          |         | <b>350,000</b> | <b>614,456</b> | <b>275,000</b> | <b>275,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>1,164,456</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

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 Active and Future projects

**1075 SAFE DRINKING WATER ACT MODIFICATIONS - SWT RULE AND D-DBP** **OSBM No. 9654061**  
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide  
 Project Budget/Estimated Cost: 149,595,452

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**103026 C51- Reservoir 15 MGD Alternative Water Supply**  
 Commission District(s): Countywide  
 Sub-Project Budget/Estimated: 69,000,000

| REVENUES                     |            |   |            |   |   |            |   |   |   |   |            |
|------------------------------|------------|---|------------|---|---|------------|---|---|---|---|------------|
| Construction - 2019 Bond     | 45,000,000 | 0 | 45,000,000 | 0 | 0 | 0          | 0 | 0 | 0 | 0 | 45,000,000 |
| Plant Expansion Fund - Water | 24,000,000 | 0 | 24,000,000 | 0 | 0 | 0          | 0 | 0 | 0 | 0 | 24,000,000 |
| <b>Total Revenues</b>        |            | 0 | 69,000,000 | 0 | 0 | 0          | 0 | 0 | 0 | 0 | 69,000,000 |
| EXPENDITURES                 |            |   |            |   |   |            |   |   |   |   |            |
| Construction - 2019 Bond     | 0          | 0 | 0          | 0 | 0 | 45,000,000 | 0 | 0 | 0 | 0 | 45,000,000 |
| Plant Expansion Fund - Water | 0          | 0 | 0          | 0 | 0 | 24,000,000 | 0 | 0 | 0 | 0 | 24,000,000 |
| <b>Total Expenditures</b>    |            | 0 | 0          | 0 | 0 | 69,000,000 | 0 | 0 | 0 | 0 | 69,000,000 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future     | Total       |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|------------|-------------|
| Total Revenues     | 73,796,855         | 6,111,715    | 79,908,570  | 5,861,882    | 8,475,000    | 7,100,000      | 3,500,000    | 1,500,000    | 0            | 43,250,000 | 149,595,452 |
| Total Expenditures | 4,440,198          | 5,568,254    | 10,008,452  | 6,762,000    | 8,475,000    | 76,100,000     | 3,500,000    | 1,500,000    | 0            | 43,250,000 | 149,595,452 |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1077 SOUTH MIAMI HEIGHTS WATER TREATMENT PLANT AND WELLFIELD** **OSBM No. 9652821**  
 Commission District(s) Located: 09 Commission District(s) Served: 09  
 Project Budget/Estimated Cost: 48,627,857

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102021 SOUTH MIAMI HEIGHTS - FA WELLS AND HYDROGEOLOGIC TEST PLAN**  
 Commission District(s): 09  
 Sub-Project Budget/Estimated: 48,627,857

| REVENUES                           |            |                  |                   |                  |                  |                  |                  |                   |          |          |                   |
|------------------------------------|------------|------------------|-------------------|------------------|------------------|------------------|------------------|-------------------|----------|----------|-------------------|
| Water Construction - 2013 Bonds    | 6,859,313  | 0                | 6,859,313         | 0                | 0                | 0                | 0                | 0                 | 0        | 0        | 6,859,313         |
| Construction - 2019 Bond           | 0          | 5,825,271        | 5,825,271         | 0                | 0                | 0                | 0                | 0                 | 0        | 0        | 5,825,271         |
| Future WASD Revenue Bonds          | 0          | 0                | 0                 | 1,100,000        | 1,075,083        | 1,000,000        | 1,000,000        | 10,300,000        | 0        | 0        | 14,475,083        |
| WASD Water Commercial Paper - 2015 | 21,468,190 | 0                | 21,468,190        | 0                | 0                | 0                | 0                | 0                 | 0        | 0        | 21,468,190        |
| <b>Total Revenues</b>              |            | <b>5,825,271</b> | <b>34,152,774</b> | <b>1,100,000</b> | <b>1,075,083</b> | <b>1,000,000</b> | <b>1,000,000</b> | <b>10,300,000</b> | <b>0</b> | <b>0</b> | <b>48,627,857</b> |
| EXPENDITURES                       |            |                  |                   |                  |                  |                  |                  |                   |          |          |                   |
| Water Construction - 2013 Bonds    | 6,859,313  | 0                | 6,859,313         | 0                | 0                | 0                | 0                | 0                 | 0        | 0        | 6,859,313         |
| Construction - 2019 Bond           | 0          | 5,825,271        | 5,825,271         | 0                | 0                | 0                | 0                | 0                 | 0        | 0        | 5,825,271         |
| Future WASD Revenue Bonds          | 0          | 0                | 0                 | 1,100,000        | 1,075,083        | 1,000,000        | 1,000,000        | 10,300,000        | 0        | 0        | 14,475,083        |
| WASD Water Commercial Paper - 2015 | 21,465,761 | 2,429            | 21,468,190        | 0                | 0                | 0                | 0                | 0                 | 0        | 0        | 21,468,190        |
| <b>Total Expenditures</b>          |            | <b>5,827,700</b> | <b>34,152,774</b> | <b>1,100,000</b> | <b>1,075,083</b> | <b>1,000,000</b> | <b>1,000,000</b> | <b>10,300,000</b> | <b>0</b> | <b>0</b> | <b>48,627,857</b> |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future | Total      |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|------------|
| Total Revenues     | 28,327,503         | 5,825,271    | 34,152,774  | 1,100,000    | 1,075,083    | 1,000,000      | 1,000,000    | 10,300,000   | 0            | 0      | 48,627,857 |
| Total Expenditures | 28,325,074         | 5,827,700    | 34,152,774  | 1,100,000    | 1,075,083    | 1,000,000      | 1,000,000    | 10,300,000   | 0            | 0      | 48,627,857 |





**Miami-Dade Water and Sewer Department**  
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**Adjustments**  
 Active and Future projects

**1078 WATER TELEMETERING SYSTEM ENHANCEMENTS**

**OSBM No. 9656780**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 8,381,144

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101368 TELEMETERING SYSTEM - WATER**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 8,381,144

REVENUES

|                                  |           |         |           |         |           |           |           |           |           |           |           |
|----------------------------------|-----------|---------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Water Renewal & Replacement Fund | 1,145,767 | 141,000 | 1,286,767 | 898,300 | 1,196,077 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 8,381,144 |
| <b>Total Revenues</b>            |           | 141,000 | 1,286,767 | 898,300 | 1,196,077 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 8,381,144 |

EXPENDITURES

|                                  |           |         |           |         |           |           |           |           |           |           |           |
|----------------------------------|-----------|---------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Water Renewal & Replacement Fund | 1,004,767 | 141,000 | 1,145,767 | 898,300 | 1,337,077 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 8,381,144 |
| <b>Total Expenditures</b>        |           | 141,000 | 1,145,767 | 898,300 | 1,337,077 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 8,381,144 |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future    | Total     |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|-----------|-----------|
| Total Revenues     | 1,145,767          | 141,000      | 1,286,767   | 898,300      | 1,196,077    | 1,000,000      | 1,000,000    | 1,000,000    | 1,000,000    | 1,000,000 | 8,381,144 |
| Total Expenditures | 1,004,767          | 141,000      | 1,145,767   | 898,300      | 1,337,077    | 1,000,000      | 1,000,000    | 1,000,000    | 1,000,000    | 1,000,000 | 8,381,144 |



**Miami-Dade Water and Sewer Department**  
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**Adjustments**  
 Active and Future projects

**1080 WATER TREATMENT PLANT - FLORIDAN REVERSE OSMOSIS**

**OSBM No. 966620**

**Commission District(s) Located: 06**

**Commission District(s) Served: 06**

**Project Budget/Estimated Cost: 8,265,505**

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**101879 INSTALLATION OF 36 INCH DI WATER MAIN IN NW 87TH AVE. FROM NW 170 ST. TO 102 AVE.**

**Commission District(s): 06**

**Sub-Project Budget/Estimated: 5,818,628**

**REVENUES**

|                                  |           |                  |                  |          |          |          |          |          |          |          |          |                  |
|----------------------------------|-----------|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Water Renewal & Replacement Fund | 121,291   | 0                | 121,291          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 121,291          |
| Plant Expansion Fund - Water     | 4,508,895 | 1,188,442        | 5,697,337        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 5,697,337        |
| <b>Total Revenues</b>            |           | <b>1,188,442</b> | <b>5,818,628</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5,818,628</b> |

**EXPENDITURES**

|                                  |           |                  |                  |          |          |          |          |          |          |          |          |                  |
|----------------------------------|-----------|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Water Renewal & Replacement Fund | 121,291   | 0                | 121,291          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 121,291          |
| Plant Expansion Fund - Water     | 4,508,895 | 1,188,442        | 5,697,337        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 5,697,337        |
| <b>Total Expenditures</b>        |           | <b>1,188,442</b> | <b>5,818,628</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5,818,628</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1080 WATER TREATMENT PLANT - FLORIDAN REVERSE OSMOSIS**

**OSBM No. 966620**

**Commission District(s) Located: 06**

**Commission District(s) Served: 06**

**Project Budget/Estimated Cost: 8,265,505**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102182 CONSTRUCTION OF 4 ADDITIONAL WELLS FOR HIALEAH RO WTP**

**Commission District(s): 06**

**Sub-Project Budget/Estimated: 2,446,877**

**REVENUES**

|                           |   |                |                |                  |                |          |          |          |          |          |          |                  |
|---------------------------|---|----------------|----------------|------------------|----------------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond  | 0 | 646,877        | 646,877        | 0                | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 646,877          |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 1,000,000        | 800,000        | 0        | 0        | 0        | 0        | 0        | 0        | 1,800,000        |
| <b>Total Revenues</b>     |   | <b>646,877</b> | <b>646,877</b> | <b>1,000,000</b> | <b>800,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,446,877</b> |

**EXPENDITURES**

|                           |   |                |                |                  |                |          |          |          |          |          |          |                  |
|---------------------------|---|----------------|----------------|------------------|----------------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond  | 0 | 646,877        | 646,877        | 0                | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 646,877          |
| Future WASD Revenue Bonds | 0 | 0              | 0              | 1,000,000        | 800,000        | 0        | 0        | 0        | 0        | 0        | 0        | 1,800,000        |
| <b>Total Expenditures</b> |   | <b>646,877</b> | <b>646,877</b> | <b>1,000,000</b> | <b>800,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,446,877</b> |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future | Total     |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-----------|
| Total Revenues     | 4,630,186          | 1,835,319    | 6,465,505   | 1,000,000    | 800,000      | 0              | 0            | 0            | 0            | 0      | 8,265,505 |
| Total Expenditures | 4,630,186          | 1,835,319    | 6,465,505   | 1,000,000    | 800,000      | 0              | 0            | 0            | 0            | 0      | 8,265,505 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1081 MIAMI SPRINGS CONSTRUCTION FUND - WATER** **OSBM No. 965450**  
 Commission District(s) Located: 06 Commission District(s) Served: 06  
 Project Budget/Estimated Cost: 13,910,870

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101966 INSTALLATION OF 12-INCH DIWM ON EAST DRIVE FROM NW 36 ST. TO LABARON DR.**  
 Commission District(s): 06  
 Sub-Project Budget/Estimated: 13,910,870

| REVENUES                        |           |                  |                   |                |          |          |          |          |          |          |                   |
|---------------------------------|-----------|------------------|-------------------|----------------|----------|----------|----------|----------|----------|----------|-------------------|
| Miami Springs Construction Fund | 9,358,024 | 3,952,846        | 13,310,870        | 600,000        | 0        | 0        | 0        | 0        | 0        | 0        | 13,910,870        |
| <b>Total Revenues</b>           |           | <b>3,952,846</b> | <b>13,310,870</b> | <b>600,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>13,910,870</b> |
| EXPENDITURES                    |           |                  |                   |                |          |          |          |          |          |          |                   |
| Miami Springs Construction Fund | 9,358,024 | 3,952,846        | 13,310,870        | 600,000        | 0        | 0        | 0        | 0        | 0        | 0        | 13,910,870        |
| <b>Total Expenditures</b>       |           | <b>3,952,846</b> | <b>13,310,870</b> | <b>600,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>13,910,870</b> |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future | Total      |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|------------|
| Total Revenues     | 9,358,024          | 3,952,846    | 13,310,870  | 600,000      | 0            | 0              | 0            | 0            | 0            | 0      | 13,910,870 |
| Total Expenditures | 9,358,024          | 3,952,846    | 13,310,870  | 600,000      | 0            | 0              | 0            | 0            | 0            | 0      | 13,910,870 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

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**Adjustments**  
 Active and Future projects

**1082 WATER - PIPES AND INFRASTRUCTURE PROJECTS**

**OSBM No. 967190**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 112,195,390

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**101969 WATER - PIPES AND INFRASTRUCTURE PROJECTS**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 84,135,668

| REVENUES                         |            |                  |                   |                  |                  |                  |                  |                  |                  |                  |                  |                   |
|----------------------------------|------------|------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Water Renewal & Replacement Fund | 54,040,659 | 8,000,000        | 62,040,659        | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 83,040,659        |
| Water Special Construction Fund  | 1,095,009  | 0                | 1,095,009         | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 1,095,009         |
| <b>Total Revenues</b>            |            | <b>8,000,000</b> | <b>63,135,668</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>84,135,668</b> |
| EXPENDITURES                     |            |                  |                   |                  |                  |                  |                  |                  |                  |                  |                  |                   |
| Water Renewal & Replacement Fund | 54,040,659 | 8,000,000        | 62,040,659        | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 3,000,000        | 83,040,659        |
| Water Special Construction Fund  | 95,009     | 1,000,000        | 1,095,009         | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 1,095,009         |
| <b>Total Expenditures</b>        |            | <b>9,000,000</b> | <b>63,135,668</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>3,000,000</b> | <b>84,135,668</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1082 WATER - PIPES AND INFRASTRUCTURE PROJECTS**

**OSBM No. 967190**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 112,195,390

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102178 36-INCH WATER MAIN NW 106 STREET**

Commission District(s): 12

Sub-Project Budget/Estimated: 12,573,467

**REVENUES**

|                                    |         |                  |                  |                  |                  |          |          |          |          |          |                   |
|------------------------------------|---------|------------------|------------------|------------------|------------------|----------|----------|----------|----------|----------|-------------------|
| Water Construction - 2013 Bonds    | 8,735   | 0                | 8,735            | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 8,735             |
| Construction - 2019 Bond           | 0       | 2,758,298        | 2,758,298        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 2,758,298         |
| Future WASD Revenue Bonds          | 0       | 0                | 0                | 7,150,000        | 1,786,000        | 0        | 0        | 0        | 0        | 0        | 8,936,000         |
| WASD Water Commercial Paper - 2015 | 870,434 | 0                | 870,434          | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 870,434           |
| <b>Total Revenues</b>              |         | <b>2,758,298</b> | <b>3,637,467</b> | <b>7,150,000</b> | <b>1,786,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>12,573,467</b> |

**EXPENDITURES**

|                                    |         |                  |                  |                  |                  |          |          |          |          |          |                   |
|------------------------------------|---------|------------------|------------------|------------------|------------------|----------|----------|----------|----------|----------|-------------------|
| Water Construction - 2013 Bonds    | 8,735   | 0                | 8,735            | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 8,735             |
| Construction - 2019 Bond           | 0       | 2,758,298        | 2,758,298        | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 2,758,298         |
| Future WASD Revenue Bonds          | 0       | 0                | 0                | 7,150,000        | 1,786,000        | 0        | 0        | 0        | 0        | 0        | 8,936,000         |
| WASD Water Commercial Paper - 2015 | 868,732 | 1,702            | 870,434          | 0                | 0                | 0        | 0        | 0        | 0        | 0        | 870,434           |
| <b>Total Expenditures</b>          |         | <b>2,760,000</b> | <b>3,637,467</b> | <b>7,150,000</b> | <b>1,786,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>12,573,467</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1082 WATER - PIPES AND INFRASTRUCTURE PROJECTS**

**OSBM No. 967190**

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 112,195,390

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102179 36-INCH WATER MAIN NW 135 STREET**

Commission District(s): 02

Sub-Project Budget/Estimated: 15,486,255

REVENUES

|                                    |         |                  |                  |                  |          |          |          |          |          |          |          |                   |
|------------------------------------|---------|------------------|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Water Construction - 2013 Bonds    | 4,029   | 0                | 4,029            | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 4,029             |
| Construction - 2019 Bond           | 0       | 6,718,754        | 6,718,754        | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 6,718,754         |
| Future WASD Revenue Bonds          | 0       | 0                | 0                | 7,961,522        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 7,961,522         |
| WASD Water Commercial Paper - 2015 | 801,950 | 0                | 801,950          | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 801,950           |
| <b>Total Revenues</b>              |         | <b>6,718,754</b> | <b>7,524,733</b> | <b>7,961,522</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>15,486,255</b> |

EXPENDITURES

|                                    |         |                  |                  |                  |          |          |          |          |          |          |          |                   |
|------------------------------------|---------|------------------|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Water Construction - 2013 Bonds    | 4,029   | 0                | 4,029            | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 4,029             |
| Construction - 2019 Bond           | 0       | 6,718,754        | 6,718,754        | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 6,718,754         |
| Future WASD Revenue Bonds          | 0       | 0                | 0                | 7,961,522        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 7,961,522         |
| WASD Water Commercial Paper - 2015 | 781,703 | 20,247           | 801,950          | 0                | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 801,950           |
| <b>Total Expenditures</b>          |         | <b>6,739,001</b> | <b>7,524,733</b> | <b>7,961,522</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>15,486,255</b> |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future    | Total       |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|-----------|-------------|
| Total Revenues     | 56,820,816         | 17,477,052   | 74,297,868  | 18,111,522   | 4,786,000    | 3,000,000      | 3,000,000    | 3,000,000    | 3,000,000    | 3,000,000 | 112,195,390 |
| Total Expenditures | 55,798,867         | 18,499,001   | 74,297,868  | 18,111,522   | 4,786,000    | 3,000,000      | 3,000,000    | 3,000,000    | 3,000,000    | 3,000,000 | 112,195,390 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1084 SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM**

**OSBM No. 200000072**

**Commission District(s) Located:**

**Commission District(s) Served:**

**Project Budget/Estimated Cost: 309,109,240**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**101678 SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM**

**Commission District(s): Countywide**

**Sub-Project Budget/Estimated: 25,813,824**

**REVENUES**

|                                    |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |   |                   |
|------------------------------------|-----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|-------------------|
| Water Construction - 2013 Bonds    | 271,084   | 0                | 271,084          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0 | 271,084           |
| Water Renewal & Replacement Fund   | 145,996   | 0                | 145,996          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0 | 145,996           |
| Construction - 2019 Bond           | 0         | 2,052,943        | 2,052,943        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0 | 2,052,943         |
| Future WASD Revenue Bonds          | 0         | 0                | 0                | 4,467,399        | 2,664,129        | 2,000,000        | 1,757,798        | 1,500,000        | 3,200,000        | 1,065,000        | 0 | 16,654,326        |
| WASD Water Commercial Paper - 2015 | 6,689,475 | 0                | 6,689,475        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0 | 6,689,475         |
| <b>Total Revenues</b>              |           | <b>2,052,943</b> | <b>9,159,498</b> | <b>4,467,399</b> | <b>2,664,129</b> | <b>2,000,000</b> | <b>1,757,798</b> | <b>1,500,000</b> | <b>3,200,000</b> | <b>1,065,000</b> |   | <b>25,813,824</b> |

**EXPENDITURES**

|                                    |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |   |                   |
|------------------------------------|-----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|-------------------|
| Water Construction - 2013 Bonds    | 271,084   | 0                | 271,084          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0 | 271,084           |
| Water Renewal & Replacement Fund   | 145,996   | 0                | 145,996          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0 | 145,996           |
| Construction - 2019 Bond           | 0         | 2,052,943        | 2,052,943        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0 | 2,052,943         |
| Future WASD Revenue Bonds          | 0         | 0                | 0                | 4,467,399        | 2,664,129        | 2,000,000        | 1,757,798        | 1,500,000        | 3,200,000        | 1,065,000        | 0 | 16,654,326        |
| WASD Water Commercial Paper - 2015 | 5,629,357 | 1,060,118        | 6,689,475        | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0 | 6,689,475         |
| <b>Total Expenditures</b>          |           | <b>3,113,061</b> | <b>9,159,498</b> | <b>4,467,399</b> | <b>2,664,129</b> | <b>2,000,000</b> | <b>1,757,798</b> | <b>1,500,000</b> | <b>3,200,000</b> | <b>1,065,000</b> |   | <b>25,813,824</b> |





**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1084 SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM**

**OSBM No. 200000072**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 309,109,240

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102136 REPLACEMENT OF 82,612 LF OF WATER MAINS IN SHENANDOAH AREA - PHASE A**

Commission District(s): 05

Sub-Project Budget/Estimated: 15,482,652

**REVENUES**

|                                    |            |                  |                   |          |          |          |          |          |          |          |          |                   |
|------------------------------------|------------|------------------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Water Construction - 2013 Bonds    | 355,999    | 0                | 355,999           | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 355,999           |
| Construction - 2019 Bond           | 0          | 2,268,884        | 2,268,884         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 2,268,884         |
| State Revolving Loans - Water      | 10,615,383 | 710,964          | 11,326,347        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 11,326,347        |
| WASD Water Commercial Paper - 2015 | 1,531,422  | 0                | 1,531,422         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,531,422         |
| <b>Total Revenues</b>              |            | <b>2,979,848</b> | <b>15,482,652</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>15,482,652</b> |

**EXPENDITURES**

|                                    |            |                  |                   |          |          |          |          |          |          |          |          |                   |
|------------------------------------|------------|------------------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Water Construction - 2013 Bonds    | 355,999    | 0                | 355,999           | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 355,999           |
| Construction - 2019 Bond           | 0          | 2,268,884        | 2,268,884         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 2,268,884         |
| State Revolving Loans - Water      | 10,615,383 | 710,964          | 11,326,347        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 11,326,347        |
| WASD Water Commercial Paper - 2015 | 1,530,873  | 549              | 1,531,422         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,531,422         |
| <b>Total Expenditures</b>          |            | <b>2,980,397</b> | <b>15,482,652</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>15,482,652</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1084 SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM**

**OSBM No. 200000072**

**Commission District(s) Located:**

**Commission District(s) Served:**

**Project Budget/Estimated Cost: 309,109,240**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102137 SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE A**

**Commission District(s): 09**

**Sub-Project Budget/Estimated: 34,129,397**

| REVENUES                           |            |                  |                   |          |          |          |          |          |          |          |                   |
|------------------------------------|------------|------------------|-------------------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Water Renewal & Replacement Fund   | 912,371    | 0                | 912,371           | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 912,371           |
| Construction - 2019 Bond           | 0          | 3,393,335        | 3,393,335         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 3,393,335         |
| State Revolving Loans - Water      | 12,145,500 | 2,380,085        | 14,525,585        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 14,525,585        |
| WASD Water Commercial Paper - 2015 | 15,298,106 | 0                | 15,298,106        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 15,298,106        |
| <b>Total Revenues</b>              |            | <b>5,773,420</b> | <b>34,129,397</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>34,129,397</b> |
| EXPENDITURES                       |            |                  |                   |          |          |          |          |          |          |          |                   |
| Water Renewal & Replacement Fund   | 912,371    | 0                | 912,371           | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 912,371           |
| Construction - 2019 Bond           | 0          | 3,393,335        | 3,393,335         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 3,393,335         |
| State Revolving Loans - Water      | 12,145,500 | 2,380,085        | 14,525,585        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 14,525,585        |
| WASD Water Commercial Paper - 2015 | 15,297,603 | 503              | 15,298,106        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 15,298,106        |
| <b>Total Expenditures</b>          |            | <b>5,773,923</b> | <b>34,129,397</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>34,129,397</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1084 SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM**

**OSBM No. 200000072**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 309,109,240

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102139 INSTALLATION OF 8-INCH DUCTILE IRON WATER MAIN PHASE I IN SW 147th AVE AND SW 157th AVE BETWEEN SW 288th ST & SW 297th ST**

Commission District(s): 08

Sub-Project Budget/Estimated: 5,473,488

| REVENUES                           |           |                  |                  |          |          |          |          |          |          |          |          |                  |
|------------------------------------|-----------|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Water Renewal & Replacement Fund   | 613,800   | 0                | 613,800          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 613,800          |
| Construction - 2019 Bond           | 0         | 3,123,520        | 3,123,520        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 3,123,520        |
| WASD Water Commercial Paper - 2015 | 1,736,168 | 0                | 1,736,168        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,736,168        |
| <b>Total Revenues</b>              |           | <b>3,123,520</b> | <b>5,473,488</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5,473,488</b> |
| EXPENDITURES                       |           |                  |                  |          |          |          |          |          |          |          |          |                  |
| Water Renewal & Replacement Fund   | 613,800   | 0                | 613,800          | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 613,800          |
| Construction - 2019 Bond           | 0         | 3,123,520        | 3,123,520        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 3,123,520        |
| WASD Water Commercial Paper - 2015 | 1,348,550 | 387,618          | 1,736,168        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,736,168        |
| <b>Total Expenditures</b>          |           | <b>3,511,138</b> | <b>5,473,488</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5,473,488</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

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**Adjustments**  
 Active and Future projects

**1084 SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM**

**OSBM No. 200000072**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 309,109,240

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**102141 REPLACEMENT OF 82,612 LF OF WATER MAINS IN SHENANDOAH AREA - PHASE B**

Commission District(s): 05

Sub-Project Budget/Estimated: 15,955,062

**REVENUES**

|                                    |           |                  |                   |          |          |          |          |          |          |          |          |                   |
|------------------------------------|-----------|------------------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Water Construction - 2013 Bonds    | 34,962    | 0                | 34,962            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 34,962            |
| Construction - 2019 Bond           | 0         | 5,000,002        | 5,000,002         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 5,000,002         |
| State Revolving Loans - Water      | 8,803,645 | 953,350          | 9,756,995         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 9,756,995         |
| WASD Water Commercial Paper - 2015 | 1,163,103 | 0                | 1,163,103         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,163,103         |
| <b>Total Revenues</b>              |           | <b>5,953,352</b> | <b>15,955,062</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>15,955,062</b> |

**EXPENDITURES**

|                                    |           |                  |                   |          |          |          |          |          |          |          |          |                   |
|------------------------------------|-----------|------------------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Water Construction - 2013 Bonds    | 34,962    | 0                | 34,962            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 34,962            |
| Construction - 2019 Bond           | 0         | 5,000,002        | 5,000,002         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 5,000,002         |
| State Revolving Loans - Water      | 8,803,645 | 953,350          | 9,756,995         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 9,756,995         |
| WASD Water Commercial Paper - 2015 | 1,163,103 | 0                | 1,163,103         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1,163,103         |
| <b>Total Expenditures</b>          |           | <b>5,953,352</b> | <b>15,955,062</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>15,955,062</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1084 SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM**

**OSBM No. 200000072**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 309,109,240

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102142 SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE B**

Commission District(s): 09

Sub-Project Budget/Estimated: 37,899,267

REVENUES

|                                    |            |                  |                   |                  |                  |                  |          |          |          |          |                   |
|------------------------------------|------------|------------------|-------------------|------------------|------------------|------------------|----------|----------|----------|----------|-------------------|
| Water Construction - 2013 Bonds    | 5,176      | 0                | 5,176             | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 5,176             |
| Future WASD Revenue Bonds          | 0          | 0                | 0                 | 0                | 5,693,343        | 4,378,015        | 0        | 0        | 0        | 0        | 10,071,358        |
| State Revolving Loans - Water      | 4,824,441  | 3,747,908        | 8,572,349         | 1,000,000        | 306,657          | 1,735,277        | 0        | 0        | 0        | 0        | 11,614,283        |
| WASD Water Commercial Paper - 2015 | 16,208,450 | 0                | 16,208,450        | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 16,208,450        |
| <b>Total Revenues</b>              |            | <b>3,747,908</b> | <b>24,785,975</b> | <b>1,000,000</b> | <b>6,000,000</b> | <b>6,113,292</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>37,899,267</b> |

EXPENDITURES

|                                    |            |                  |                   |                  |                  |                  |          |          |          |          |                   |
|------------------------------------|------------|------------------|-------------------|------------------|------------------|------------------|----------|----------|----------|----------|-------------------|
| Water Construction - 2013 Bonds    | 5,176      | 0                | 5,176             | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 5,176             |
| Future WASD Revenue Bonds          | 0          | 0                | 0                 | 0                | 5,693,343        | 4,378,015        | 0        | 0        | 0        | 0        | 10,071,358        |
| State Revolving Loans - Water      | 4,824,441  | 3,747,908        | 8,572,349         | 1,000,000        | 306,657          | 1,735,277        | 0        | 0        | 0        | 0        | 11,614,283        |
| WASD Water Commercial Paper - 2015 | 15,456,358 | 752,092          | 16,208,450        | 0                | 0                | 0                | 0        | 0        | 0        | 0        | 16,208,450        |
| <b>Total Expenditures</b>          |            | <b>4,500,000</b> | <b>24,785,975</b> | <b>1,000,000</b> | <b>6,000,000</b> | <b>6,113,292</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>37,899,267</b> |



**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1084 SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM**

**OSBM No. 200000072**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 309,109,240

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**102143 REPLACE UNDERSIZED WATER MAINS DOUGHNUT HOLE**

Commission District(s): 01

Sub-Project Budget/Estimated: 12,393,516

**REVENUES**

|                                    |           |                  |                   |                |          |          |          |          |          |          |          |                   |
|------------------------------------|-----------|------------------|-------------------|----------------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Construction - 2019 Bond           | 0         | 9,393,167        | 9,393,167         | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 9,393,167         |
| Future WASD Revenue Bonds          | 0         | 0                | 0                 | 534,761        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 534,761           |
| WASD Water Commercial Paper - 2015 | 2,465,588 | 0                | 2,465,588         | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 2,465,588         |
| <b>Total Revenues</b>              |           | <b>9,393,167</b> | <b>11,858,755</b> | <b>534,761</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>12,393,516</b> |

**EXPENDITURES**

|                                    |           |                   |                   |                |          |          |          |          |          |          |          |                   |
|------------------------------------|-----------|-------------------|-------------------|----------------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Construction - 2019 Bond           | 0         | 9,393,167         | 9,393,167         | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 9,393,167         |
| Future WASD Revenue Bonds          | 0         | 0                 | 0                 | 534,761        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 534,761           |
| WASD Water Commercial Paper - 2015 | 1,758,755 | 706,833           | 2,465,588         | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 2,465,588         |
| <b>Total Expenditures</b>          |           | <b>10,100,000</b> | <b>11,858,755</b> | <b>534,761</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>12,393,516</b> |



**Miami-Dade Water and Sewer Department**  
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**Adjustments**  
 Active and Future projects

**1084 SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM**

**OSBM No. 200000072**

**Commission District(s) Located:**

**Commission District(s) Served:**

**Project Budget/Estimated Cost: 309,109,240**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |  | Future | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 |  |        |       |

**102144 WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - REPLACEMENT OF SMALL DIAMETER PIPE PHASE 1**

**Commission District(s): Countywide**

**Sub-Project Budget/Estimated: 4,000,000**

**REVENUES**

|                           |   |   |   |   |   |   |   |           |           |           |           |           |
|---------------------------|---|---|---|---|---|---|---|-----------|-----------|-----------|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 4,000,000 |
| <b>Total Revenues</b>     |   | 0 | 0 | 0 | 0 | 0 | 0 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 4,000,000 |

**EXPENDITURES**

|                           |   |   |   |   |   |   |   |           |           |           |           |           |
|---------------------------|---|---|---|---|---|---|---|-----------|-----------|-----------|-----------|-----------|
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 4,000,000 |
| <b>Total Expenditures</b> |   | 0 | 0 | 0 | 0 | 0 | 0 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 4,000,000 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

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**Adjustments**  
 Active and Future projects

**1084 SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM**

**OSBM No. 200000072**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 309,109,240

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**102193 WATER MASTER PLAN**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 3,886,527

REVENUES

|                                    |         |   |         |         |           |         |         |   |   |   |           |
|------------------------------------|---------|---|---------|---------|-----------|---------|---------|---|---|---|-----------|
| Future WASD Revenue Bonds          | 0       | 0 | 0       | 793,007 | 1,085,168 | 430,955 | 886,527 | 0 | 0 | 0 | 3,195,657 |
| WASD Water Commercial Paper - 2015 | 690,870 | 0 | 690,870 | 0       | 0         | 0       | 0       | 0 | 0 | 0 | 690,870   |
| <b>Total Revenues</b>              |         | 0 | 690,870 | 793,007 | 1,085,168 | 430,955 | 886,527 | 0 | 0 | 0 | 3,886,527 |

EXPENDITURES

|                                    |         |         |         |         |           |         |         |   |   |   |           |
|------------------------------------|---------|---------|---------|---------|-----------|---------|---------|---|---|---|-----------|
| Future WASD Revenue Bonds          | 0       | 0       | 0       | 793,007 | 1,085,168 | 430,955 | 886,527 | 0 | 0 | 0 | 3,195,657 |
| WASD Water Commercial Paper - 2015 | 586,527 | 104,343 | 690,870 | 0       | 0         | 0       | 0       | 0 | 0 | 0 | 690,870   |
| <b>Total Expenditures</b>          |         | 104,343 | 690,870 | 793,007 | 1,085,168 | 430,955 | 886,527 | 0 | 0 | 0 | 3,886,527 |





**Miami-Dade Water and Sewer Department**  
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 Active and Future projects

**1084 SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM**

**OSBM No. 200000072**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 309,109,240

| Bond Issue | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |        |
|------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|--------|
|            | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future |

**102198 INSTALLATION OF 8-INCH DUCTILE IRON WATER MAIN PHASE II IN SW 147th AVE AND SW 152nd AVE BETWEEN SW 288th ST & SW 296th ST**

Commission District(s): 08

Sub-Project Budget/Estimated: 2,959,573

| REVENUES                  |   |                  |                  |          |          |          |          |          |          |          |                  |
|---------------------------|---|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Construction - 2019 Bond  | 0 | 2,959,573        | 2,959,573        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 2,959,573        |
| <b>Total Revenues</b>     |   | <b>2,959,573</b> | <b>2,959,573</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,959,573</b> |
| EXPENDITURES              |   |                  |                  |          |          |          |          |          |          |          |                  |
| Construction - 2019 Bond  | 0 | 2,959,573        | 2,959,573        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 2,959,573        |
| <b>Total Expenditures</b> |   | <b>2,959,573</b> | <b>2,959,573</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,959,573</b> |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

**1084 SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM**

**OSBM No. 200000072**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 309,109,240

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**102243 WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 96,115,934

REVENUES

|                                    |           |                  |                  |                  |                  |                   |                   |                   |                   |                   |                   |           |
|------------------------------------|-----------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------|
| Construction - 2019 Bond           | 0         | 5,047,896        | 5,047,896        | 0                | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 5,047,896 |
| Future WASD Revenue Bonds          | 0         | 0                | 0                | 2,163,823        | 7,676,395        | 12,814,030        | 17,107,714        | 15,000,000        | 13,500,000        | 12,600,000        | 80,861,962        |           |
| Plant Expansion Fund - Water       | 0         | 2,000,000        | 2,000,000        | 0                | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 2,000,000 |
| WASD Water Commercial Paper - 2015 | 1,205,307 | 0                | 1,205,307        | 0                | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 1,205,307 |
| <b>Total Revenues</b>              |           | <b>7,047,896</b> | <b>8,253,203</b> | <b>2,163,823</b> | <b>7,676,395</b> | <b>12,814,030</b> | <b>17,107,714</b> | <b>15,000,000</b> | <b>13,500,000</b> | <b>19,600,769</b> | <b>96,115,934</b> |           |

EXPENDITURES

|                                    |         |                  |                  |                  |                  |                   |                   |                   |                   |                   |                   |           |
|------------------------------------|---------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------|
| Construction - 2019 Bond           | 0       | 3,047,896        | 3,047,896        | 2,000,000        | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 5,047,896 |
| Future WASD Revenue Bonds          | 0       | 0                | 0                | 2,163,823        | 7,676,395        | 12,814,030        | 17,107,714        | 15,000,000        | 13,500,000        | 12,600,000        | 80,861,962        |           |
| Plant Expansion Fund - Water       | 0       | 2,000,000        | 2,000,000        | 0                | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 2,000,000 |
| WASD Water Commercial Paper - 2015 | 945,146 | 260,161          | 1,205,307        | 0                | 0                | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 1,205,307 |
| <b>Total Expenditures</b>          |         | <b>5,308,057</b> | <b>6,253,203</b> | <b>4,163,823</b> | <b>7,676,395</b> | <b>12,814,030</b> | <b>17,107,714</b> | <b>15,000,000</b> | <b>13,500,000</b> | <b>19,600,769</b> | <b>96,115,934</b> |           |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1084 SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM**

**OSBM No. 200000072**

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 309,109,240

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        | Total |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|-------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |       |

**102244 LEAK DETECTION PROGRAM**

Commission District(s): Countywide

Sub-Project Budget/Estimated: 40,000,000

| REVENUES                         |            |           |            |           |           |           |           |           |           |           |           |            |
|----------------------------------|------------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Water Renewal & Replacement Fund | 30,000,000 | 0         | 30,000,000 | 0         | 0         | 0         | 0         | 0         | 0         | 5,000,000 | 5,000,000 | 40,000,000 |
| <b>Total Revenues</b>            |            | 0         | 30,000,000 | 0         | 0         | 0         | 0         | 0         | 0         | 5,000,000 | 5,000,000 | 40,000,000 |
| EXPENDITURES                     |            |           |            |           |           |           |           |           |           |           |           |            |
| Water Renewal & Replacement Fund | 573,425    | 5,000,000 | 5,573,425  | 5,000,000 | 4,426,575 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 40,000,000 |
| <b>Total Expenditures</b>        |            | 5,000,000 | 5,573,425  | 5,000,000 | 4,426,575 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | 40,000,000 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**  
 Active and Future projects

**1084 SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM**

**OSBM No. 200000072**

**Commission District(s) Located:**  
**Project Budget/Estimated Cost: 309,109,240**

**Commission District(s) Served:**

| Bond Issue | Prior              |              |             | Projections  |              |                |              |              |              |        |
|------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|
|            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future |

**103013 CONSUMER LINE RELOCATION PROJECTS**

**Commission District(s): Countywide**  
**Sub-Project Budget/Estimated: 15,000,000**

**REVENUES**

|                                    |           |                  |                  |          |                  |                |          |          |          |          |                   |
|------------------------------------|-----------|------------------|------------------|----------|------------------|----------------|----------|----------|----------|----------|-------------------|
| Construction - 2019 Bond           | 0         | 4,500,000        | 4,500,000        | 0        | 0                | 0              | 0        | 0        | 0        | 0        | 4,500,000         |
| Future WASD Revenue Bonds          | 0         | 0                | 0                | 0        | 5,000,000        | 500,000        | 0        | 0        | 0        | 0        | 5,500,000         |
| WASD Water Commercial Paper - 2015 | 5,000,000 | 0                | 5,000,000        | 0        | 0                | 0              | 0        | 0        | 0        | 0        | 5,000,000         |
| <b>Total Revenues</b>              |           | <b>4,500,000</b> | <b>9,500,000</b> | <b>0</b> | <b>5,000,000</b> | <b>500,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>15,000,000</b> |

**EXPENDITURES**

|                                    |           |                  |                  |                  |                  |                |          |          |          |          |                   |
|------------------------------------|-----------|------------------|------------------|------------------|------------------|----------------|----------|----------|----------|----------|-------------------|
| Construction - 2019 Bond           | 0         | 2,000,000        | 2,000,000        | 2,500,000        | 0                | 0              | 0        | 0        | 0        | 0        | 4,500,000         |
| Future WASD Revenue Bonds          | 0         | 0                | 0                | 0                | 5,000,000        | 500,000        | 0        | 0        | 0        | 0        | 5,500,000         |
| WASD Water Commercial Paper - 2015 | 5,000,000 | 0                | 5,000,000        | 0                | 0                | 0              | 0        | 0        | 0        | 0        | 5,000,000         |
| <b>Total Expenditures</b>          |           | <b>2,000,000</b> | <b>7,000,000</b> | <b>2,500,000</b> | <b>5,000,000</b> | <b>500,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>15,000,000</b> |

| Project            | Prior to 2019-2020 | FY 2019-2020 | Total Prior | FY 2020-2021 | FY 2021-2022 | FY 2022 - 2023 | FY 2023-2024 | FY 2024-2025 | FY 2025-2026 | Future     | Total       |
|--------------------|--------------------|--------------|-------------|--------------|--------------|----------------|--------------|--------------|--------------|------------|-------------|
| Total Revenues     | 120,716,846        | 47,531,627   | 168,248,473 | 8,958,990    | 22,425,692   | 21,858,277     | 20,752,039   | 17,500,000   | 22,700,000   | 26,665,769 | 309,109,240 |
| Total Expenditures | 88,018,054         | 51,303,844   | 139,321,898 | 18,458,990   | 26,852,267   | 26,858,277     | 25,752,039   | 22,500,000   | 22,700,000   | 26,665,769 | 309,109,240 |



**Miami-Dade Water and Sewer Department**  
**2020-2026 CAPITAL BUDGET / MULTI - YEAR PLAN**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB**  
**Adjustments**  
 Active and Future projects

|                       |               | Prior                 |                 |                | Projections     |                 |                   |                 |                 |                 |             |               |
|-----------------------|---------------|-----------------------|-----------------|----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|-------------|---------------|
|                       |               | Prior to<br>2019-2020 | FY<br>2019-2020 | Total<br>Prior | FY<br>2020-2021 | FY<br>2021-2022 | FY<br>2022 - 2023 | FY<br>2023-2024 | FY<br>2024-2025 | FY<br>2025-2026 | Future      | Total         |
| <b>TOTAL REVENUES</b> | 1,649,536,376 | 504,405,506           | 190,055,452     | 694,460,958    | 125,012,267     | 133,327,726     | 132,279,297       | 114,706,280     | 112,344,525     | 78,471,266      | 258,934,057 | 1,649,536,376 |
| <b>TOTAL EXPENSES</b> |               | 357,354,751           | 210,863,566     | 568,218,317    | 144,599,757     | 153,482,877     | 206,779,297       | 120,206,280     | 117,844,525     | 79,471,266      | 258,934,057 | 1,649,536,376 |

# FUTURE BOND ISSUES



**Miami-Dade Water and Sewer Department**  
**2020-FUTURE CAPITAL PLAN**  
**FUTURE BOND ISSUES**  
**SUMMARY**

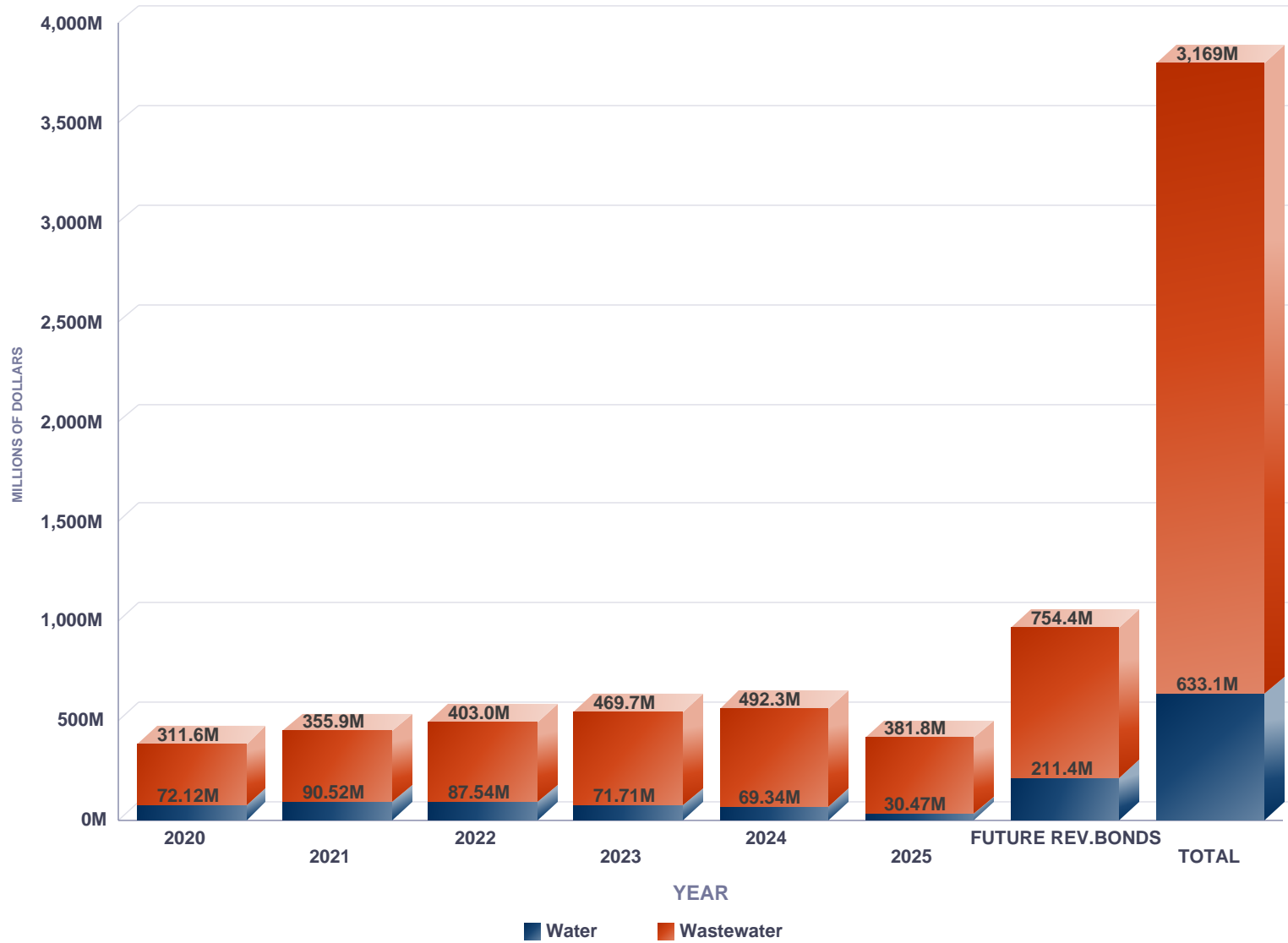
**Version 5 - Adopted MYCIP FY20-26 - After OMB  
Adjustments**

|              | <b>2020 - 2021</b> | <b>2021 - 2022</b> | <b>2022 - 2023</b> | <b>2023 - 2024</b> | <b>2024 - 2025</b> | <b>2025 - 2026</b> | <b>FUTURE</b>      |                      |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
|              | <b>OCTOBER</b>     | <b>OCTOBER</b>     | <b>OCTOBER</b>     | <b>OCTOBER</b>     | <b>OCTOBER</b>     | <b>OCTOBER</b>     | <b>REV. BONDS</b>  | <b>TOTAL</b>         |
| WASTEWATER   | 311,628,278        | 355,864,052        | 402,950,952        | 469,691,077        | 492,293,344        | 381,759,329        | 754,427,671        | 3,168,614,703        |
| WATER        | 72,121,663         | 90,521,069         | 87,544,020         | 71,706,280         | 69,344,525         | 30,471,266         | 211,434,057        | 633,142,880          |
| <b>Total</b> | <b>383,749,941</b> | <b>446,385,121</b> | <b>490,494,972</b> | <b>541,397,357</b> | <b>561,637,869</b> | <b>412,230,595</b> | <b>965,861,728</b> | <b>3,801,757,583</b> |



Miami-Dade Water and Sewer Department  
2020- 2025 CAPITAL PLAN  
FUTURE BONDS

Version 5 - Adopted MYCIP FY20-26 - After OMB  
Adjustments





# WASTEWATER



**Miami-Dade Water and Sewer Department**  
**PROPOSED 2020-2026 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN**  
**FUTURE BOND ISSUES**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

| <b>OMB No.</b>                               | <b>Proj</b> | <b>Subproj</b> | <b>Description</b>   | <b>Bond Allocation (000)</b> |
|--|-------------|----------------|--|------------------------------|
| <b>FUTURE WASTEWATER REVENUE BOND - 2020</b> |             |                |  |                              |
| 9653411                                      | 1002        | 101947         | NDWWTP FA MONITORING WELLS TO MEET FDEP REQ.   | 1,500                        |
| 9653411                                      | 1002        | 102221         | NDWWTP - COMPLETE REPLACEMENT OF 4160 VOLT AND 480 VOLT SWITCHGEAR AND MCCs. REPLACE OUTDATED INEFFICIENT MAGNETIC DRIVES WITH VFDs NDWWTP | 1,219                        |
| 9653421                                      | 1003        | 102205         | 2.21.02 PS 1 SEAWALL AND HARDENING PROJECT (FEMA)  | 994                          |
| 9653421                                      | 1003        | 102206         | CD2.22.02 - PS 2 BEAUTIFICATION AND HARDENING CITY OF MIAMI (FEMA)   | 606                          |
| 9653421                                      | 1003        | 102223         | CDWWTP - STORM HARDENING OF NEW HYPOCHLORITE BUILDING. MWH PLANS ALREADY AT 90% READY FOR PERMITTING                                       | 2,500                        |
| 9653421                                      | 1003        | 103024         | CT-4 - CDWWTP - New Materials Management Building  | 300                          |
| 9655481                                      | 1006        | 102102         | SDWWTP FA MONITORING WELL REPLACEMENT  | 4,966                        |
| 9653401                                      | 1007        | 102184         | SDWWTP FOG RECOVERY STATION  | 1,007                        |
| 9652101                                      | 1008        | 101924         | INSTALLATION OF A REDUNDANT SEWER FM FROM WEST SIDE OF INTERCOASTAL WATERWAY AT NE 163 ST TO NDWWTP  | 3,500                        |
| 9652101                                      | 1008        | 101985         | LEHAM CAUSEWAY   | 3,260                        |
| 9652101                                      | 1008        | 102072         | NL-1A TO PHASE 1 & 2: 60" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE. Phase 1 & 2  | 5,700                        |
| 9652101                                      | 1008        | 102245         | OJUS SANITARY SEWER WITHIN THE OJUS URBAN AREA DISTRICT (DIRECTOR)   | 2,238                        |
| 9652101                                      | 1008        | 103018         | REPLACE 18" DIP FM FROM PS 499 NORTH ON ISLAND BLVD TO PS 471  | 4,826                        |
| 9650241                                      | 1009        | 102200         | BISCAYNE BASIN PROJECTS RELATED TO CL-1  | 2,900                        |
| 9651061                                      | 1010        | 102208         | CD12241 - 4.05 (2) REHAB OF 2.5 MILES OF 54-INCH IN PCCP FM  | 100                          |
| 9650201                                      | 1011        | 100050         | REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING  | 1,200                        |
| 9650201                                      | 1011        | 100890         | REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING   | 3,500                        |
| 9650201                                      | 1011        | 102246         | COUNTYWIDE CAPACITY AND FLOW REDUCTION (DIRECTOR)  | 2,000                        |
| 9650201                                      | 1011        | 102800         | Rehabilitation of Sewer Mains - Dig and Replace, (Previously called Collection System I/I Repairs)   | 4,000                        |
| 9650201                                      | 1011        | 103019         | Rehabilitation of Sewer Mains - CIPP for WPO   | 1,200                        |



**Miami-Dade Water and Sewer Department**  
**PROPOSED 2020-2026 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN**  
**FUTURE BOND ISSUES**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

| OMB No.                                      | Proj | Subproj | Description   | Bond Allocation (000) |
|--|------|---------|---|-----------------------|
| <b>FUTURE WASTEWATER REVENUE BOND - 2020</b> |      |         |   |                       |
| 9650221                                      | 1012 | 102228  | DESIGN BUILD REPLACEMENT OF GRAVITY MAIN IN SHENANDOAH AREA - PHASE A                                 | 1,186                 |
| 9653201                                      | 1013 | 102030  | EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)   | 300                   |
| 9651071                                      | 1015 | 101454  | PUMP STATION IMPROVEMENT PROGRAM  | 8,387                 |
| 9653371                                      | 1018 | 101774  | Force Main in Doral 36-Inch Diameter Sanitary Sewer FM: in 107 Avenue - from NW 7 St. to NW 25 Street | 3,681                 |
| 9652002                                      | 1021 | 102164  | REPLACEMENT OF CONE VALVES AT PS# 1310  | 966                   |
| 9652002                                      | 1021 | 102165  | REPLACEMENT OF OBSOLETE GENERATORS  | 638                   |
| 9652002                                      | 1021 | 103021  | Hardening of 10 Pump Stations (PS 54,112,300,311,348,536,683,1043,1044, 1310) (FEMA)                  | 1,475                 |
| 9652061                                      | 1032 | 101885  | WWTP - VIDEO SURVEILANCE SYSTEM   | 2,160                 |
| 962670                                       | 1040 | 101867  | CT-2A - CDWWTP - HLD Improvements & Filtration Pilot Test   | 2,680                 |
| 962670                                       | 1040 | 102006  | NT-2C - NDWWTP - HLD Facilities   | 4,936                 |
| 962670                                       | 1040 | 102008  | NE-1 - NDWWTP - Municipal Injection Well PS   | 2,608                 |
| 962670                                       | 1040 | 102096  | CDWWTP PUMP STATION FOR CENTRATE WELL (CE-3)  | 86                    |
| 962670                                       | 1040 | 102138  | OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM                                  | 12,998                |
| 962670                                       | 1040 | 103014  | NT-2B- NDWWTP - Site Prep & Stormwater  | 3,061                 |
| 964120                                       | 1044 | 102501  | SDWWTP - Oxygen Production  | 4,243                 |
| 964120                                       | 1044 | 102502  | SDWWTP - Oxygenation Trains   | 1,296                 |
| 964120                                       | 1044 | 102503  | SDWWTP - Chlorine Building  | 504                   |
| 964120                                       | 1044 | 102504  | SDWWTP - Effluent Pump Station  | 15,401                |
| 964120                                       | 1044 | 102507  | SDWWTP - Dewatering Facility  | 13,833                |
| 964120                                       | 1044 | 102509  | SDWWTP - Odor Control   | 3,496                 |
| 964120                                       | 1044 | 102510  | SDWWTP - General Electrical   | 5,971                 |
| 964120                                       | 1044 | 102511  | SDWWTP - Chlorine Contact Chamber Structural  | 1,136                 |



Miami-Dade Water and Sewer Department  
PROPOSED 2020-2026 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN  
FUTURE BOND ISSUES  
WASTEWATER PROJECTS

Version 5 - Adopted MYCIP FY20-26 - After OMB  
Adjustments

| OMB No.                                      | Proj | Subproj | Description   | Bond Allocation<br>(000) |
|--|------|---------|---|--------------------------|
| <b>FUTURE WASTEWATER REVENUE BOND - 2020</b> |      |         |   |                          |
| 964120                                       | 1044 | 102600  | CDWWTP - Electrical Improvements                            | 8,977                    |
| 964120                                       | 1044 | 102601  | CDWWTP - Building improvements                              | 10                       |
| 964120                                       | 1044 | 102603  | CDWWTP - Headworks Plant 2                                  | 30                       |
| 964120                                       | 1044 | 102604  | CDWWTP - Oxygenation Trains Plant 1                         | 48                       |
| 964120                                       | 1044 | 102605  | CDWWTP - Oxygenation Trains Plant 2                         | 3,064                    |
| 964120                                       | 1044 | 102606  | CDWWTP - Secondary Clarifiers Plant 1                       | 2,172                    |
| 964120                                       | 1044 | 102607  | CDWWTP - Secondary Clarifiers Plant 2                       | 3,719                    |
| 964120                                       | 1044 | 102608  | CDWWTP - RS Pump Stations Plant 1                           | 648                      |
| 964120                                       | 1044 | 102609  | CDWWTP - RS Pump Stations Plant 2                           | 6,548                    |
| 964120                                       | 1044 | 102610  | CDWWTP - Effluent Pump Station                              | 8,112                    |
| 964120                                       | 1044 | 102613  | CDWWTP - Digesters Plant 1                                  | 217                      |
| 964120                                       | 1044 | 102614  | CDWWTP - Digesters Plant 2                                  | 12,328                   |
| 964120                                       | 1044 | 102615  | CDWWTP - Dewatering Building                                | 17,009                   |
| 964120                                       | 1044 | 102616  | CDWWTP - Chlorination Facilities                            | 2                        |
| 964120                                       | 1044 | 102618  | CDWWTP - Co-Gen Facility                                    | 4,984                    |
| 964120                                       | 1044 | 102621  | CDWWTP - Pump Station 2                                     | 416                      |
| 964120                                       | 1044 | 102624  | CDWWTP -Ventilation Improvements                            | 41                       |
| 964120                                       | 1044 | 102625  | CDWWTP - REHABILITATION OF WALKWAYS AND STAIRWAYS           | 458                      |
| 964120                                       | 1044 | 102626  | CDWWTP - Oxygen Production                                  | 15,680                   |
| 964120                                       | 1044 | 102628  | CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT | 18,084                   |
| 964120                                       | 1044 | 102701  | NDWWTP - Primary Clarifiers and Odor Control                | 18,463                   |
| 964120                                       | 1044 | 102702  | NDWWTP - Oxygenation Trains                                 | 3,029                    |



**Miami-Dade Water and Sewer Department**  
**PROPOSED 2020-2026 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN**  
**FUTURE BOND ISSUES**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

| <b>OMB No.</b>                               | <b>Proj</b> | <b>Subproj</b> | <b>Description</b>  | <b>Bond Allocation (000)</b> |
|--|-------------|----------------|---|------------------------------|
| <b>FUTURE WASTEWATER REVENUE BOND - 2020</b> |             |                |   |                              |
| 964120                                       | 1044        | 102703         | NDWWTP - Oxygen Production  | 1,661                        |
| 964120                                       | 1044        | 102704         | NDWWTP - Secondary Clarifiers   | 8,029                        |
| 964120                                       | 1044        | 102705         | NDWWTP - Disinfection   | 5,266                        |
| 964120                                       | 1044        | 102706         | NDWWTP - Effluent Disposal  | 20                           |
| 964120                                       | 1044        | 102707         | NDWWTP - Plant Wide Electrical  | 1,336                        |
| 968150                                       | 1045        | 102808         | Replace Approximately 25 miles of AC force mains                              | 338                          |
| 968150                                       | 1045        | 102809         | Opa-Locka Airport 48" PCCP force main replacement                             | 243                          |
| 964440                                       | 1046        | 102902         | Upgrade of PS#0692  | 1,421                        |
| 964440                                       | 1046        | 102903         | Replacement of Switchgear PS#0414   | 57                           |
| 964440                                       | 1046        | 102906         | Replacement of Switchgear and Rehabilitation of Wet well PS#0417              | 467                          |
| 964440                                       | 1046        | 102908         | Replacement of Plumbing and Electrical Equipment at PS#0301                   | 6,981                        |
| 964440                                       | 1046        | 102909         | Upgrade of PS#0488  | 2                            |
| 964440                                       | 1046        | 102914         | Upgrade of PS #0065, 0201, 0334, 0374, 0607                                   | 29                           |
| 964440                                       | 1046        | 102916         | Upgrade of PS #0037, 0351, 0370, 0403   | 4                            |
| 2000000580                                   | 1048        | 101757         | CL-1 - Downtown Transmission FM Extension                                     | 502                          |
| 2000000580                                   | 1048        | 102150         | SE-2 - SDWWTP - Municipal Injection Wells (WIFIA 1)                           | 4,587                        |
| 2000000580                                   | 1048        | 103015         | ST- 2E - SDWWTP - RAS Piping  | 2,560                        |
| 2000000784                                   | 1049        | 100984         | REFURBISH STRUCTURES IN PUMP STATIONS   | 400                          |
| 2000000784                                   | 1049        | 101816         | INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)                    | 200                          |
| 2000000784                                   | 1049        | 101823         | INSTALLATION OF REMOTE SYSTEM MONITORING VIDEO EQUIPMENT AT PUMP STATIONS     | 200                          |
| 2000000784                                   | 1049        | 101837         | REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS | 1,002                        |
| 2000000784                                   | 1049        | 101930         | REPLACEMENT OF MECHANICAL EQUIPMENT IN REGIONAL PUMP STATIONS                 | 500                          |



Miami-Dade Water and Sewer Department  
PROPOSED 2020-2026 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN  
FUTURE BOND ISSUES  
WASTEWATER PROJECTS

Version 5 - Adopted MYCIP FY20-26 - After OMB  
Adjustments

| OMB No.  | Proj | Subproj | Description  | Bond Allocation<br>(000) |
|--|------|---------|--|--------------------------|
| <b>FUTURE WASTEWATER REVENUE BOND - 2020</b>           |      |         |  |                          |
| 2000000784   | 1049 | 101933  | REPLACEMENT OF SUBMERSIBLE PUMPING EQUIPMENT   | 175                      |
| 2000000784   | 1049 | 101934  | REPLACEMENT OF VARIABLE REQUENCY DRIVES (VFD)  | 620                      |
| 2000000784   | 1049 | 102042  | DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES  | 848                      |
| 2000000784   | 1049 | 102045  | P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL   | 1,000                    |
| 2000000784   | 1049 | 102126  | RELOCATION OF 20 PUMP STATIONS   | 430                      |
| 2000000784   | 1049 | 102160  | CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE   | 1,000                    |
| 2000000784   | 1049 | 102161  | CONVERSTION OF SELF PRIMING PUMP STATIONS TO SUBMERSIBLE                                   | 1,850                    |
| 2000000784   | 1049 | 102163  | PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT                                   | 600                      |
| 2000000784   | 1049 | 102192  | OUT OF COMPLIANCE PUMP STATIONS  | 3,550                    |
| 2000000784   | 1049 | 102201  | PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT                                 | 665                      |
| 2000000784   | 1049 | 102202  | PS# 425 FEMA - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT (previously for PS# 306) | 350                      |
| 2000000784   | 1049 | 102213  | CD5.16.03P2 - UPGRADE OF PUMP STATION 466 PHASE 2  | 888                      |
| 2000000784   | 1049 | 102225  | PS #1 (4ST.) REPLACE ELECTRICAL SWITCHGEAR AND MCCs  | 500                      |
| 2000000784   | 1049 | 103022  | Pump Station Upgrades due to Aging Infrastructure  | 750                      |
| <b>TOTAL FOR FUTURE WASTEWATER REVENUE BOND - 2020</b> |      |         |  | <b>311,628</b>           |



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| OMB No.                                      | Proj | Subproj | Description  | Bond Allocation (000) |
|--|------|---------|--|-----------------------|
| <b>FUTURE WASTEWATER REVENUE BOND - 2021</b> |      |         |  |                       |
| 9653411                                      | 1002 | 101947  | NDWWTP FA MONITORING WELLS TO MEET FDEP REQ.   | 1,500                 |
| 9653411                                      | 1002 | 102221  | NDWWTP - COMPLETE REPLACEMENT OF 4160 VOLT AND 480 VOLT SWITCHGEAR AND MCCs. REPLACE OUTDATED INEFFICIENT MAGNETIC DRIVES WITH VFDs NDWWTP | 10,000                |
| 9653421                                      | 1003 | 102205  | 2.21.02 PS 1 SEAWALL AND HARDENING PROJECT (FEMA)  | 2,476                 |
| 9653421                                      | 1003 | 102206  | CD2.22.02 - PS 2 BEAUTIFICATION AND HARDENING CITY OF MIAMI (FEMA)   | 1,836                 |
| 9653421                                      | 1003 | 102223  | CDWWTP - STORM HARDENING OF NEW HYPOCHLORITE BUILDING. MWH PLANS ALREADY AT 90% READY FOR PERMITTING                                       | 1,550                 |
| 9653421                                      | 1003 | 103024  | CT-4 - CDWWTP - New Materials Management Building  | 572                   |
| 9655481                                      | 1006 | 102102  | SDWWTP FA MONITORING WELL REPLACEMENT  | 2,474                 |
| 9653401                                      | 1007 | 102184  | SDWWTP FOG RECOVERY STATION  | 6,301                 |
| 9652101                                      | 1008 | 101924  | INSTALLATION OF A REDUNDANT SEWER FM FROM WEST SIDE OF INTERCOASTAL WATERWAY AT NE 163 ST TO NDWWTP  | 4,250                 |
| 9652101                                      | 1008 | 101985  | LEHAM CAUSEWAY   | 2,902                 |
| 9652101                                      | 1008 | 102072  | NL-1A TO PHASE 1 & 2: 60" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE. Phase 1 & 2  | 9,821                 |
| 9652101                                      | 1008 | 102245  | OJUS SANITARY SEWER WITHIN THE OJUS URBAN AREA DISTRICT (DIRECTOR)   | 4,500                 |
| 9652101                                      | 1008 | 103018  | REPLACE 18" DIP FM FROM PS 499 NORTH ON ISLAND BLVD TO PS 471  | 1,940                 |
| 9650241                                      | 1009 | 102200  | BISCAYNE BASIN PROJECTS RELATED TO CL-1  | 3,502                 |
| 9651061                                      | 1010 | 102208  | CD12241 - 4.05 (2) REHAB OF 2.5 MILES OF 54-INCH IN PCCP FM  | 2,299                 |
| 9650201                                      | 1011 | 100050  | REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING  | 2,000                 |
| 9650201                                      | 1011 | 100890  | REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING   | 3,500                 |
| 9650201                                      | 1011 | 102246  | COUNTYWIDE CAPACITY AND FLOW REDUCTION (DIRECTOR)  | 3,000                 |
| 9650201                                      | 1011 | 102800  | Rehabilitation of Sewer Mains - Dig and Replace, (Previously called Collection System I/I Repairs)   | 3,000                 |
| 9650201                                      | 1011 | 103019  | Rehabilitation of Sewer Mains - CIPP for WPO   | 1,200                 |



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| OMB No.                                      | Proj | Subproj | Description   | Bond Allocation (000) |
|--|------|---------|---|-----------------------|
| <b>FUTURE WASTEWATER REVENUE BOND - 2021</b> |      |         |   |                       |
| 9650201                                      | 1011 | 103020  | Rehabilitation of Sewer Mains - Basin 1 - All Technologies  | 1,500                 |
| 9653201                                      | 1013 | 102030  | EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)   | 300                   |
| 9651071                                      | 1015 | 101454  | PUMP STATION IMPROVEMENT PROGRAM  | 5,863                 |
| 9653371                                      | 1018 | 101774  | Force Main in Doral 36-Inch Diameter Sanitary Sewer FM: in 107 Avenue - from NW 7 St. to NW 25 Street | 2,017                 |
| 9653371                                      | 1018 | 103023  | SDWWTP STORMWATER MASTER PLAN   | 600                   |
| 9652002                                      | 1021 | 102164  | REPLACEMENT OF CONE VALVES AT PS# 1310  | 750                   |
| 9652002                                      | 1021 | 102165  | REPLACEMENT OF OBSOLETE GENERATORS  | 688                   |
| 9652002                                      | 1021 | 103021  | Hardening of 10 Pump Stations (PS 54,112,300,311,348,536,683,1043,1044, 1310) (FEMA)                  | 2,018                 |
| 9652061                                      | 1032 | 101885  | WWTP - VIDEO SURVEILANCE SYSTEM   | 1,000                 |
| 962670                                       | 1040 | 101867  | CT-2A - CDWWTP - HLD Improvements & Filtration Pilot Test   | 6,565                 |
| 962670                                       | 1040 | 102006  | NT-2C - NDWWTP - HLD Facilities   | 1,330                 |
| 962670                                       | 1040 | 102007  | NE-2 - NDWWTP - Municipal Injection Wells (WIFIA 1)   | 7,202                 |
| 962670                                       | 1040 | 102008  | NE-1 - NDWWTP - Municipal Injection Well PS   | 1,138                 |
| 962670                                       | 1040 | 102010  | CE-2 - CDWWTP - Municipal Injection Wells (WIFIA 1)   | 0                     |
| 962670                                       | 1040 | 102138  | OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM                                  | 14,191                |
| 962670                                       | 1040 | 103006  | CDWWTP - Preliminary Site Preparation (CT-2B)   | 6,798                 |
| 962670                                       | 1040 | 103007  | CT-3B - CDWWTP - O2 Train and Secondary Clarifiers  | 3,422                 |
| 962670                                       | 1040 | 103014  | NT-2B- NDWWTP - Site Prep & Stormwater  | 166                   |
| 964120                                       | 1044 | 102501  | SDWWTP - Oxygen Production  | 2,758                 |
| 964120                                       | 1044 | 102502  | SDWWTP - Oxygenation Trains   | 1,447                 |
| 964120                                       | 1044 | 102503  | SDWWTP - Chlorine Building  | 1,627                 |
| 964120                                       | 1044 | 102504  | SDWWTP - Effluent Pump Station  | 8,584                 |





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| <b>OMB No.</b>                               | <b>Proj</b> | <b>Subproj</b> | <b>Description</b>  | <b>Bond Allocation (000)</b> |
|--|-------------|----------------|---|------------------------------|
| <b>FUTURE WASTEWATER REVENUE BOND - 2021</b> |             |                |   |                              |
| 964120                                       | 1044        | 102506         | SDWWTP - Digesters and Control Buildings                    | 12,255                       |
| 964120                                       | 1044        | 102507         | SDWWTP - Dewatering Facility                                | 25,977                       |
| 964120                                       | 1044        | 102509         | SDWWTP - Odor Control                                       | 10,137                       |
| 964120                                       | 1044        | 102510         | SDWWTP - General Electrical                                 | 5,359                        |
| 964120                                       | 1044        | 102600         | CDWWTP - Electrical Improvements                            | 1,560                        |
| 964120                                       | 1044        | 102606         | CDWWTP - Secondary Clarifiers Plant 1                       | 4,698                        |
| 964120                                       | 1044        | 102607         | CDWWTP - Secondary Clarifiers Plant 2                       | 4,765                        |
| 964120                                       | 1044        | 102608         | CDWWTP - RS Pump Stations Plant 1                           | 2,819                        |
| 964120                                       | 1044        | 102609         | CDWWTP - RS Pump Stations Plant 2                           | 7,175                        |
| 964120                                       | 1044        | 102610         | CDWWTP - Effluent Pump Station                              | 4,000                        |
| 964120                                       | 1044        | 102613         | CDWWTP - Digesters Plant 1                                  | 1,317                        |
| 964120                                       | 1044        | 102614         | CDWWTP - Digesters Plant 2                                  | 17,892                       |
| 964120                                       | 1044        | 102615         | CDWWTP - Dewatering Building                                | 24,392                       |
| 964120                                       | 1044        | 102625         | CDWWTP - REHABILITATION OF WALKWAYS AND STAIRWAYS           | 422                          |
| 964120                                       | 1044        | 102626         | CDWWTP - Oxygen Production                                  | 17,146                       |
| 964120                                       | 1044        | 102628         | CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT | 16,112                       |
| 964120                                       | 1044        | 102701         | NDWWTP - Primary Clarifiers and Odor Control                | 13,321                       |
| 964120                                       | 1044        | 102702         | NDWWTP - Oxygenation Trains                                 | 6,145                        |
| 964120                                       | 1044        | 102703         | NDWWTP - Oxygen Production                                  | 4,474                        |
| 964120                                       | 1044        | 102704         | NDWWTP - Secondary Clarifiers                               | 6,711                        |
| 964120                                       | 1044        | 102705         | NDWWTP - Disinfection                                       | 1,000                        |
| 964120                                       | 1044        | 102707         | NDWWTP - Plant Wide Electrical                              | 921                          |



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| <b>OMB No.</b>                               | <b>Proj</b> | <b>Subproj</b> | <b>Description</b>   | <b>Bond Allocation (000)</b> |
|--|-------------|----------------|--|------------------------------|
| <b>FUTURE WASTEWATER REVENUE BOND - 2021</b> |             |                |  |                              |
| 968150                                       | 1045        | 102809         | Opa-Locka Airport 48" PCCP force main replacement  | 500                          |
| 964440                                       | 1046        | 102908         | Replacement of Plumbing and Electrical Equipment at PS#0301                                | 2,021                        |
| 2000000580                                   | 1048        | 101757         | CL-1 - Downtown Transmission FM Extension  | 502                          |
| 2000000580                                   | 1048        | 103015         | ST- 2E - SDWWTP - RAS Piping   | 624                          |
| 2000000784                                   | 1049        | 100984         | REFURBISH STRUCTURES IN PUMP STATIONS  | 400                          |
| 2000000784                                   | 1049        | 101816         | INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)                                 | 200                          |
| 2000000784                                   | 1049        | 101823         | INSTALLATION OF REMOTE SYSTEM MONITORING VIDEO EQUIPMENT AT PUMP STATIONS                  | 200                          |
| 2000000784                                   | 1049        | 101837         | REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS              | 1,315                        |
| 2000000784                                   | 1049        | 101930         | REPLACEMENT OF MECHANICAL EQUIPMENT IN REGIONAL PUMP STATIONS                              | 700                          |
| 2000000784                                   | 1049        | 101934         | REPLACEMENT OF VARIABLE REQUENCY DRIVES (VFD)  | 550                          |
| 2000000784                                   | 1049        | 102042         | DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES  | 1,816                        |
| 2000000784                                   | 1049        | 102045         | P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL   | 2,750                        |
| 2000000784                                   | 1049        | 102126         | RELOCATION OF 20 PUMP STATIONS   | 1,850                        |
| 2000000784                                   | 1049        | 102160         | CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE   | 1,100                        |
| 2000000784                                   | 1049        | 102161         | CONVERSTION OF SELF PRIMING PUMP STATIONS TO SUBMERSIBLE                                   | 2,750                        |
| 2000000784                                   | 1049        | 102163         | PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT                                   | 1,650                        |
| 2000000784                                   | 1049        | 102192         | OUT OF COMPLIANCE PUMP STATIONS  | 4,550                        |
| 2000000784                                   | 1049        | 102201         | PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT                                 | 700                          |
| 2000000784                                   | 1049        | 102202         | PS# 425 FEMA - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT (previously for PS# 306) | 200                          |
| 2000000784                                   | 1049        | 102213         | CD5.16.03P2 - UPGRADE OF PUMP STATION 466 PHASE 2  | 1,050                        |
| 2000000784                                   | 1049        | 102225         | PS #1 (4ST.) REPLACE ELECTRICAL SWITCHGEAR AND MCCs  | 750                          |
| 2000000784                                   | 1049        | 103022         | Pump Station Upgrades due to Aging Infrastructure  | 2,500                        |



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Adjustments**

| <b>OMB No.</b> | <b>Proj</b> | <b>Subproj</b> | <b>Description</b>                                     | <b>Bond Allocation<br/>(000)</b> |
|----------------|-------------|----------------|--|----------------------------------|
|                |             |                | <b>FUTURE WASTEWATER REVENUE BOND - 2021</b>           |                                  |
|                |             |                | <b>TOTAL FOR FUTURE WASTEWATER REVENUE BOND - 2021</b> | <b>355,864</b>                   |



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| OMB No.                                      | Proj | Subproj | Description  | Bond Allocation (000) |
|--|------|---------|--|-----------------------|
| <b>FUTURE WASTEWATER REVENUE BOND - 2022</b> |      |         |  |                       |
| 9653411                                      | 1002 | 101947  | NDWWTP FA MONITORING WELLS TO MEET FDEP REQ.   | 1,500                 |
| 9653411                                      | 1002 | 102221  | NDWWTP - COMPLETE REPLACEMENT OF 4160 VOLT AND 480 VOLT SWITCHGEAR AND MCCs. REPLACE OUTDATED INEFFICIENT MAGNETIC DRIVES WITH VFDs NDWWTP | 11,000                |
| 9653421                                      | 1003 | 102205  | 2.21.02 PS 1 SEAWALL AND HARDENING PROJECT (FEMA)  | 3,327                 |
| 9653421                                      | 1003 | 102206  | CD2.22.02 - PS 2 BEAUTIFICATION AND HARDENING CITY OF MIAMI (FEMA)   | 1,000                 |
| 9653421                                      | 1003 | 102223  | CDWWTP - STORM HARDENING OF NEW HYPOCHLORITE BUILDING. MWH PLANS ALREADY AT 90% READY FOR PERMITTING                                       | 1,000                 |
| 9653421                                      | 1003 | 103016  | CT-3C.2 - CDWWTP EDB #3 (REPLACEMENT) (WIFIA 2)  | 29,848                |
| 9653421                                      | 1003 | 103024  | CT-4 - CDWWTP - New Materials Management Building  | 5,500                 |
| 9653401                                      | 1007 | 102184  | SDWWTP FOG RECOVERY STATION  | 8,301                 |
| 9652101                                      | 1008 | 101924  | INSTALLATION OF A REDUNDANT SEWER FM FROM WEST SIDE OF INTERCOASTAL WATERWAY AT NE 163 ST TO NDWWTP  | 3,750                 |
| 9652101                                      | 1008 | 101985  | LEHAM CAUSEWAY   | 4,222                 |
| 9652101                                      | 1008 | 102072  | NL-1A TO PHASE 1 & 2: 60" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE. Phase 1 & 2  | 15,000                |
| 9652101                                      | 1008 | 102245  | OJUS SANITARY SEWER WITHIN THE OJUS URBAN AREA DISTRICT (DIRECTOR)   | 3,501                 |
| 9650241                                      | 1009 | 102200  | BISCAYNE BASIN PROJECTS RELATED TO CL-1  | 1,000                 |
| 9651061                                      | 1010 | 102208  | CD12241 - 4.05 (2) REHAB OF 2.5 MILES OF 54-INCH IN PCCP FM  | 7,500                 |
| 9650201                                      | 1011 | 100050  | REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING  | 2,000                 |
| 9650201                                      | 1011 | 100890  | REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING   | 3,500                 |
| 9650201                                      | 1011 | 102246  | COUNTYWIDE CAPACITY AND FLOW REDUCTION (DIRECTOR)  | 4,000                 |
| 9650201                                      | 1011 | 102800  | Rehabilitation of Sewer Mains - Dig and Replace, (Previously called Collection System I/I Repairs)   | 3,000                 |
| 9650201                                      | 1011 | 103019  | Rehabilitation of Sewer Mains - CIPP for WPO   | 1,200                 |
| 9650201                                      | 1011 | 103020  | Rehabilitation of Sewer Mains - Basin 1 - All Technologies   | 1,800                 |



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| OMB No.                                      | Proj | Subproj | Description  | Bond Allocation (000) |
|--|------|---------|--|-----------------------|
| <b>FUTURE WASTEWATER REVENUE BOND - 2022</b> |      |         |  |                       |
| 9653201                                      | 1013 | 102030  | EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)                                    | 2,500                 |
| 9651071                                      | 1015 | 101454  | PUMP STATION IMPROVEMENT PROGRAM   | 569                   |
| 9653371                                      | 1018 | 103023  | SDWWTP STORMWATER MASTER PLAN  | 1,000                 |
| 9652002                                      | 1021 | 102164  | REPLACEMENT OF CONE VALVES AT PS# 1310   | 650                   |
| 9652002                                      | 1021 | 102165  | REPLACEMENT OF OBSOLETE GENERATORS   | 940                   |
| 9652002                                      | 1021 | 103021  | Hardening of 10 Pump Stations (PS 54,112,300,311,348,536,683,1043,1044, 1310) (FEMA) | 3,212                 |
| 962670                                       | 1040 | 101867  | CT-2A - CDWWTP - HLD Improvements & Filtration Pilot Test                            | 12,971                |
| 962670                                       | 1040 | 102006  | NT-2C - NDWWTP - HLD Facilities  | 2,500                 |
| 962670                                       | 1040 | 102007  | NE-2 - NDWWTP - Municipal Injection Wells (WIFIA 1)                                  | 12,884                |
| 962670                                       | 1040 | 102008  | NE-1 - NDWWTP - Municipal Injection Well PS  | 3,500                 |
| 962670                                       | 1040 | 102010  | CE-2 - CDWWTP - Municipal Injection Wells (WIFIA 1)                                  | 9,516                 |
| 962670                                       | 1040 | 102138  | OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM                 | 13,888                |
| 962670                                       | 1040 | 103006  | CDWWTP - Preliminary Site Preparation (CT-2B)  | 1,658                 |
| 962670                                       | 1040 | 103007  | CT-3B - CDWWTP - O2 Train and Secondary Clarifiers                                   | 14,409                |
| 962670                                       | 1040 | 103014  | NT-2B- NDWWTP - Site Prep & Stormwater   | 9,899                 |
| 964120                                       | 1044 | 102502  | SDWWTP - Oxygenation Trains  | 344                   |
| 964120                                       | 1044 | 102503  | SDWWTP - Chlorine Building   | 185                   |
| 964120                                       | 1044 | 102506  | SDWWTP - Digesters and Control Buildings   | 4,286                 |
| 964120                                       | 1044 | 102507  | SDWWTP - Dewatering Facility   | 20,597                |
| 964120                                       | 1044 | 102509  | SDWWTP - Odor Control  | 2,117                 |
| 964120                                       | 1044 | 102606  | CDWWTP - Secondary Clarifiers Plant 1  | 4,576                 |
| 964120                                       | 1044 | 102607  | CDWWTP - Secondary Clarifiers Plant 2  | 2,429                 |



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| OMB No.                                      | Proj | Subproj | Description   | Bond Allocation (000) |
|--|------|---------|---|-----------------------|
| <b>FUTURE WASTEWATER REVENUE BOND - 2022</b> |      |         |   |                       |
| 964120                                       | 1044 | 102608  | CDWWTP - RS Pump Stations Plant 1   | 6,333                 |
| 964120                                       | 1044 | 102609  | CDWWTP - RS Pump Stations Plant 2   | 4,434                 |
| 964120                                       | 1044 | 102613  | CDWWTP - Digesters Plant 1  | 3,889                 |
| 964120                                       | 1044 | 102614  | CDWWTP - Digesters Plant 2  | 9,263                 |
| 964120                                       | 1044 | 102615  | CDWWTP - Dewatering Building  | 30,809                |
| 964120                                       | 1044 | 102625  | CDWWTP - REHABILITATION OF WALKWAYS AND STAIRWAYS                             | 354                   |
| 964120                                       | 1044 | 102626  | CDWWTP - Oxygen Production  | 12,231                |
| 964120                                       | 1044 | 102628  | CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT                   | 14,956                |
| 964120                                       | 1044 | 102701  | NDWWTP - Primary Clarifiers and Odor Control                                  | 7,000                 |
| 964120                                       | 1044 | 102702  | NDWWTP - Oxygenation Trains   | 18,413                |
| 964120                                       | 1044 | 102703  | NDWWTP - Oxygen Production  | 14,479                |
| 964120                                       | 1044 | 102704  | NDWWTP - Secondary Clarifiers   | 2,772                 |
| 968150                                       | 1045 | 102809  | Opa-Locka Airport 48" PCCP force main replacement                             | 1,041                 |
| 2000000580                                   | 1048 | 102150  | SE-2 - SDWWTP - Municipal Injection Wells (WIFIA 1)                           | 1,873                 |
| 2000000784                                   | 1049 | 100984  | REFURBISH STRUCTURES IN PUMP STATIONS   | 300                   |
| 2000000784                                   | 1049 | 101816  | INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)                    | 200                   |
| 2000000784                                   | 1049 | 101823  | INSTALLATION OF REMOTE SYSTEM MONITORING VIDEO EQUIPMENT AT PUMP STATIONS     | 200                   |
| 2000000784                                   | 1049 | 101837  | REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS | 2,527                 |
| 2000000784                                   | 1049 | 101930  | REPLACEMENT OF MECHANICAL EQUIPMENT IN REGIONAL PUMP STATIONS                 | 2,500                 |
| 2000000784                                   | 1049 | 101934  | REPLACEMENT OF VARIABLE FREQUENCY DRIVES (VFD)                                | 320                   |
| 2000000784                                   | 1049 | 102042  | DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES                             | 2,000                 |
| 2000000784                                   | 1049 | 102045  | P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL  | 3,150                 |



Miami-Dade Water and Sewer Department  
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Adjustments

| OMB No.  | Proj | Subproj | Description  | Bond Allocation<br>(000) |
|--|------|---------|--|--------------------------|
| <b>FUTURE WASTEWATER REVENUE BOND - 2022</b>           |      |         |  |                          |
| 2000000784   | 1049 | 102126  | RELOCATION OF 20 PUMP STATIONS   | 2,750                    |
| 2000000784   | 1049 | 102160  | CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE   | 3,401                    |
| 2000000784   | 1049 | 102161  | CONVERSTION OF SELF PRIMING PUMP STATIONS TO SUBMERSIBLE                                   | 3,100                    |
| 2000000784   | 1049 | 102163  | PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT                                   | 3,000                    |
| 2000000784   | 1049 | 102192  | OUT OF COMPLIANCE PUMP STATIONS  | 6,750                    |
| 2000000784   | 1049 | 102201  | PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT                                 | 1,050                    |
| 2000000784   | 1049 | 102202  | PS# 425 FEMA - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT (previously for PS# 306) | 1,050                    |
| 2000000784   | 1049 | 102213  | CD5.16.03P2 - UPGRADE OF PUMP STATION 466 PHASE 2  | 1,225                    |
| 2000000784   | 1049 | 103022  | Pump Station Upgrades due to Aging Infrastructure  | 5,000                    |
| <b>TOTAL FOR FUTURE WASTEWATER REVENUE BOND - 2022</b> |      |         |  | <b>402,951</b>           |



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**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

| OMB No.                                      | Proj | Subproj | Description  | Bond Allocation (000) |
|--|------|---------|--|-----------------------|
| <b>FUTURE WASTEWATER REVENUE BOND - 2023</b> |      |         |  |                       |
| 9653411                                      | 1002 | 101947  | NDWWTP FA MONITORING WELLS TO MEET FDEP REQ.   | 1,136                 |
| 9653421                                      | 1003 | 102205  | 2.21.02 PS 1 SEAWALL AND HARDENING PROJECT (FEMA)  | 2,500                 |
| 9653421                                      | 1003 | 102206  | CD2.22.02 - PS 2 BEAUTIFICATION AND HARDENING CITY OF MIAMI (FEMA)                                   | 988                   |
| 9653421                                      | 1003 | 102223  | CDWWTP - STORM HARDENING OF NEW HYPOCHLORITE BUILDING. MWH PLANS ALREADY AT 90% READY FOR PERMITTING | 700                   |
| 9653421                                      | 1003 | 103016  | CT-3C.2 - CDWWTP EDB #3 (REPLACEMENT) (WIFIA 2)  | 11,060                |
| 9653421                                      | 1003 | 103024  | CT-4 - CDWWTP - New Materials Management Building  | 7,800                 |
| 9653401                                      | 1007 | 102184  | SDWWTP FOG RECOVERY STATION  | 11,069                |
| 9652101                                      | 1008 | 101924  | INSTALLATION OF A REDUNDANT SEWER FM FROM WEST SIDE OF INTERCOASTAL WATERWAY AT NE 163 ST TO NDWWTP  | 1,000                 |
| 9652101                                      | 1008 | 101985  | LEHAM CAUSEWAY   | 4,500                 |
| 9652101                                      | 1008 | 102072  | NL-1A TO PHASE 1 & 2: 60" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE. Phase 1 & 2                        | 17,000                |
| 9651061                                      | 1010 | 102208  | CD12241 - 4.05 (2) REHAB OF 2.5 MILES OF 54-INCH IN PCCP FM  | 10,571                |
| 9650201                                      | 1011 | 100050  | REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING  | 2,000                 |
| 9650201                                      | 1011 | 100890  | REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING                                     | 3,500                 |
| 9650201                                      | 1011 | 102246  | COUNTYWIDE CAPACITY AND FLOW REDUCTION (DIRECTOR)  | 4,000                 |
| 9650201                                      | 1011 | 102800  | Rehabilitation of Sewer Mains - Dig and Replace, (Previously called Collection System I/I Repairs)   | 3,000                 |
| 9650201                                      | 1011 | 103019  | Rehabilitation of Sewer Mains - CIPP for WPO   | 1,200                 |
| 9650201                                      | 1011 | 103020  | Rehabilitation of Sewer Mains - Basin 1 - All Technologies   | 1,800                 |
| 9653201                                      | 1013 | 102030  | EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)  | 3,000                 |
| 9653371                                      | 1018 | 103023  | SDWWTP STORMWATER MASTER PLAN  | 2,130                 |
| 9652002                                      | 1021 | 102165  | REPLACEMENT OF OBSOLETE GENERATORS   | 1,100                 |
| 9652002                                      | 1021 | 103021  | Hardening of 10 Pump Stations (PS 54,112,300,311,348,536,683,1043,1044, 1310) (FEMA)                 | 4,500                 |





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**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

| <b>OMB No.</b>                               | <b>Proj</b> | <b>Subproj</b> | <b>Description</b>   | <b>Bond Allocation (000)</b> |
|--|-------------|----------------|--|------------------------------|
| <b>FUTURE WASTEWATER REVENUE BOND - 2023</b> |             |                |  |                              |
| 962670                                       | 1040        | 101867         | CT-2A - CDWWTP - HLD Improvements & Filtration Pilot Test            | 50,374                       |
| 962670                                       | 1040        | 102006         | NT-2C - NDWWTP - HLD Facilities                                      | 20,197                       |
| 962670                                       | 1040        | 102007         | NE-2 - NDWWTP - Municipal Injection Wells (WIFIA 1)                  | 8,174                        |
| 962670                                       | 1040        | 102008         | NE-1 - NDWWTP - Municipal Injection Well PS                          | 10,710                       |
| 962670                                       | 1040        | 102009         | CE-1 - CDWWTP - Municipal Injection Well PS                          | 26,341                       |
| 962670                                       | 1040        | 102010         | CE-2 - CDWWTP - Municipal Injection Wells (WIFIA 1)                  | 12,416                       |
| 962670                                       | 1040        | 102138         | OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM | 12,451                       |
| 962670                                       | 1040        | 102222         | CT-3C.1 - CDWWTP - EDB #2 (HLD)(WIFIA 2)                             | 15,080                       |
| 962670                                       | 1040        | 103007         | CT-3B - CDWWTP - O2 Train and Secondary Clarifiers                   | 28,189                       |
| 962670                                       | 1040        | 103014         | NT-2B- NDWWTP - Site Prep & Stormwater                               | 6,299                        |
| 964120                                       | 1044        | 102506         | SDWWTP - Digesters and Control Buildings                             | 5,273                        |
| 964120                                       | 1044        | 102507         | SDWWTP - Dewatering Facility   | 17,000                       |
| 964120                                       | 1044        | 102606         | CDWWTP - Secondary Clarifiers Plant 1                                | 1,223                        |
| 964120                                       | 1044        | 102607         | CDWWTP - Secondary Clarifiers Plant 2                                | 863                          |
| 964120                                       | 1044        | 102608         | CDWWTP - RS Pump Stations Plant 1                                    | 6,449                        |
| 964120                                       | 1044        | 102609         | CDWWTP - RS Pump Stations Plant 2                                    | 3,651                        |
| 964120                                       | 1044        | 102613         | CDWWTP - Digesters Plant 1   | 1,876                        |
| 964120                                       | 1044        | 102614         | CDWWTP - Digesters Plant 2   | 6,500                        |
| 964120                                       | 1044        | 102615         | CDWWTP - Dewatering Building   | 28,442                       |
| 964120                                       | 1044        | 102625         | CDWWTP - REHABILITATION OF WALKWAYS AND STAIRWAYS                    | 243                          |
| 964120                                       | 1044        | 102626         | CDWWTP - Oxygen Production   | 7,500                        |
| 964120                                       | 1044        | 102628         | CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT          | 7,545                        |



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| <b>OMB No.</b>   | <b>Proj</b> | <b>Subproj</b> | <b>Description</b>   | <b>Bond Allocation (000)</b> |
|--|-------------|----------------|--|------------------------------|
| <b>FUTURE WASTEWATER REVENUE BOND - 2023</b>           |             |                |  |                              |
| 964120   | 1044        | 102702         | NDWWTP - Oxygenation Trains  | 22,781                       |
| 964120   | 1044        | 102703         | NDWWTP - Oxygen Production   | 15,928                       |
| 964120   | 1044        | 102704         | NDWWTP - Secondary Clarifiers  | 1,858                        |
| 968150   | 1045        | 102809         | Opa-Locka Airport 48" PCCP force main replacement  | 1,411                        |
| 2000000784   | 1049        | 100984         | REFURBISH STRUCTURES IN PUMP STATIONS  | 300                          |
| 2000000784   | 1049        | 101816         | INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)                                 | 200                          |
| 2000000784   | 1049        | 101823         | INSTALLATION OF REMOTE SYSTEM MONITORING VIDEO EQUIPMENT AT PUMP STATIONS                  | 200                          |
| 2000000784   | 1049        | 101837         | REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS              | 3,750                        |
| 2000000784   | 1049        | 101930         | REPLACEMENT OF MECHANICAL EQUIPMENT IN REGIONAL PUMP STATIONS                              | 2,500                        |
| 2000000784   | 1049        | 102042         | DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES  | 4,000                        |
| 2000000784   | 1049        | 102045         | P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL   | 1,681                        |
| 2000000784   | 1049        | 102126         | RELOCATION OF 20 PUMP STATIONS   | 2,500                        |
| 2000000784   | 1049        | 102160         | CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE   | 4,050                        |
| 2000000784   | 1049        | 102161         | CONVERSTION OF SELF PRIMING PUMP STATIONS TO SUBMERSIBLE                                   | 2,700                        |
| 2000000784   | 1049        | 102163         | PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT                                   | 4,432                        |
| 2000000784   | 1049        | 102192         | OUT OF COMPLIANCE PUMP STATIONS  | 7,000                        |
| 2000000784   | 1049        | 102201         | PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT                                 | 8,295                        |
| 2000000784   | 1049        | 102202         | PS# 425 FEMA - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT (previously for PS# 306) | 3,000                        |
| 2000000784   | 1049        | 102213         | CD5.16.03P2 - UPGRADE OF PUMP STATION 466 PHASE 2  | 3,759                        |
| 2000000784   | 1049        | 103022         | Pump Station Upgrades due to Aging Infrastructure  | 8,000                        |
| <b>TOTAL FOR FUTURE WASTEWATER REVENUE BOND - 2023</b> |             |                |  | <b>469,691</b>               |



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**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

| OMB No.                                      | Proj | Subproj | Description  | Bond Allocation (000) |
|--|------|---------|--|-----------------------|
| <b>FUTURE WASTEWATER REVENUE BOND - 2024</b> |      |         |  |                       |
| 9653411                                      | 1002 | 101947  | NDWWTP FA MONITORING WELLS TO MEET FDEP REQ.   | 1,800                 |
| 9653421                                      | 1003 | 102205  | 2.21.02 PS 1 SEAWALL AND HARDENING PROJECT (FEMA)  | 4,007                 |
| 9653421                                      | 1003 | 102206  | CD2.22.02 - PS 2 BEAUTIFICATION AND HARDENING CITY OF MIAMI (FEMA)                                 | 182                   |
| 9653421                                      | 1003 | 102224  | CDWWTP - ENCLOSE AND STORM HARDEN OUTDOOR ELECTRICAL SUBSTATIONS 19 AND 20, 19A AND 20A            | 500                   |
| 9653421                                      | 1003 | 103016  | CT-3C.2 - CDWWTP EDB #3 (REPLACEMENT) (WIFIA 2)  | 14,132                |
| 9653421                                      | 1003 | 103024  | CT-4 - CDWWTP - New Materials Management Building  | 2,592                 |
| 9653401                                      | 1007 | 102184  | SDWWTP FOG RECOVERY STATION  | 2,000                 |
| 9652101                                      | 1008 | 101985  | LEHAM CAUSEWAY   | 4,000                 |
| 9652101                                      | 1008 | 102072  | NL-1A TO PHASE 1 & 2: 60" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE. Phase 1 & 2                      | 15,000                |
| 9650201                                      | 1011 | 100050  | REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING  | 2,000                 |
| 9650201                                      | 1011 | 100890  | REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING                                   | 3,000                 |
| 9650201                                      | 1011 | 102246  | COUNTYWIDE CAPACITY AND FLOW REDUCTION (DIRECTOR)  | 4,000                 |
| 9650201                                      | 1011 | 102800  | Rehabilitation of Sewer Mains - Dig and Replace, (Previously called Collection System I/I Repairs) | 3,000                 |
| 9650201                                      | 1011 | 103019  | Rehabilitation of Sewer Mains - CIPP for WPO   | 1,200                 |
| 9650201                                      | 1011 | 103020  | Rehabilitation of Sewer Mains - Basin 1 - All Technologies   | 1,800                 |
| 9653201                                      | 1013 | 102030  | EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)  | 2,751                 |
| 9652002                                      | 1021 | 102165  | REPLACEMENT OF OBSOLETE GENERATORS   | 1,645                 |
| 9652002                                      | 1021 | 103021  | Hardening of 10 Pump Stations (PS 54,112,300,311,348,536,683,1043,1044, 1310) (FEMA)               | 3,401                 |
| 962670                                       | 1040 | 101867  | CT-2A - CDWWTP - HLD Improvements & Filtration Pilot Test  | 74,873                |
| 962670                                       | 1040 | 102006  | NT-2C - NDWWTP - HLD Facilities  | 40,839                |
| 962670                                       | 1040 | 102007  | NE-2 - NDWWTP - Municipal Injection Wells (WIFIA 1)  | 7,500                 |
| 962670                                       | 1040 | 102008  | NE-1 - NDWWTP - Municipal Injection Well PS  | 22,170                |



**Miami-Dade Water and Sewer Department**  
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| <b>OMB No.</b>                               | <b>Proj</b> | <b>Subproj</b> | <b>Description</b>   | <b>Bond Allocation (000)</b> |
|--|-------------|----------------|--|------------------------------|
| <b>FUTURE WASTEWATER REVENUE BOND - 2024</b> |             |                |  |                              |
| 962670                                       | 1040        | 102009         | CE-1 - CDWWTP - Municipal Injection Well PS                          | 32,009                       |
| 962670                                       | 1040        | 102010         | CE-2 - CDWWTP - Municipal Injection Wells (WIFIA 1)                  | 14,483                       |
| 962670                                       | 1040        | 102138         | OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM | 10,034                       |
| 962670                                       | 1040        | 102222         | CT-3C.1 - CDWWTP - EDB #2 (HLD)(WIFIA 2)                             | 46,724                       |
| 962670                                       | 1040        | 103007         | CT-3B - CDWWTP - O2 Train and Secondary Clarifiers                   | 26,248                       |
| 962670                                       | 1040        | 103014         | NT-2B- NDWWTP - Site Prep & Stormwater                               | 2,945                        |
| 964120                                       | 1044        | 102507         | SDWWTP - Dewatering Facility   | 12,000                       |
| 964120                                       | 1044        | 102606         | CDWWTP - Secondary Clarifiers Plant 1                                | 126                          |
| 964120                                       | 1044        | 102608         | CDWWTP - RS Pump Stations Plant 1                                    | 4,664                        |
| 964120                                       | 1044        | 102613         | CDWWTP - Digesters Plant 1   | 104                          |
| 964120                                       | 1044        | 102614         | CDWWTP - Digesters Plant 2   | 3,500                        |
| 964120                                       | 1044        | 102615         | CDWWTP - Dewatering Building   | 22,500                       |
| 964120                                       | 1044        | 102625         | CDWWTP - REHABILITATION OF WALKWAYS AND STAIRWAYS                    | 165                          |
| 964120                                       | 1044        | 102626         | CDWWTP - Oxygen Production   | 2,500                        |
| 964120                                       | 1044        | 102628         | CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT          | 5,779                        |
| 964120                                       | 1044        | 102702         | NDWWTP - Oxygenation Trains  | 12,878                       |
| 964120                                       | 1044        | 102703         | NDWWTP - Oxygen Production   | 8,938                        |
| 964120                                       | 1044        | 102704         | NDWWTP - Secondary Clarifiers  | 785                          |
| 2000000580                                   | 1048        | 102056         | ST-2A SDWWTP - Headworks and Oxygenation Train                       | 5,487                        |
| 2000000580                                   | 1048        | 103011         | SDWWTP - Electrical Building (ST-2D)(WIFIA 2)                        | 17,348                       |
| 2000000784                                   | 1049        | 100984         | REFURBISH STRUCTURES IN PUMP STATIONS                                | 300                          |
| 2000000784                                   | 1049        | 101816         | INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)           | 200                          |



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Adjustments

| OMB No.  | Proj | Subproj | Description  | Bond Allocation<br>(000) |
|--|------|---------|--|--------------------------|
| <b>FUTURE WASTEWATER REVENUE BOND - 2024</b>           |      |         |  |                          |
| 2000000784   | 1049 | 101837  | REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS              | 1,201                    |
| 2000000784   | 1049 | 102042  | DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES  | 2,000                    |
| 2000000784   | 1049 | 102126  | RELOCATION OF 20 PUMP STATIONS   | 3,000                    |
| 2000000784   | 1049 | 102160  | CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE   | 5,346                    |
| 2000000784   | 1049 | 102161  | CONVERSTION OF SELF PRIMING PUMP STATIONS TO SUBMERSIBLE                                   | 3,000                    |
| 2000000784   | 1049 | 102163  | PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT                                   | 4,432                    |
| 2000000784   | 1049 | 102192  | OUT OF COMPLIANCE PUMP STATIONS  | 7,000                    |
| 2000000784   | 1049 | 102201  | PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT                                 | 4,800                    |
| 2000000784   | 1049 | 102202  | PS# 425 FEMA - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT (previously for PS# 306) | 2,350                    |
| 2000000784   | 1049 | 102213  | CD5.16.03P2 - UPGRADE OF PUMP STATION 466 PHASE 2  | 7,558                    |
| 2000000784   | 1049 | 103022  | Pump Station Upgrades due to Aging Infrastructure  | 9,500                    |
| <b>TOTAL FOR FUTURE WASTEWATER REVENUE BOND - 2024</b> |      |         |  | <b>492,293</b>           |



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| OMB No. | Proj | Subproj | Description | Bond Allocation (000) |
|---------|------|---------|-------------|-----------------------|
|---------|------|---------|-------------|-----------------------|

**FUTURE WASTEWATER REVENUE BOND - 2025**

|         |      |        |  |        |
|---------|------|--------|--|--------|
| 9653411 | 1002 | 102220 | NT-3C - NDWWTP - EDB # 3 (Replacement Electrical Bldg.)(WIFIA 2)                                   | 18,324 |
| 9653421 | 1003 | 101991 | CDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION   | 1,986  |
| 9653421 | 1003 | 103016 | CT-3C.2 - CDWWTP EDB #3 (REPLACEMENT) (WIFIA 2)  | 20,284 |
| 9653401 | 1007 | 101994 | SDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION - 8870  | 1,057  |
| 9653401 | 1007 | 101995 | SDWWTP SUSTAINABILITY CARBON DIOXIDE SEQUESTERING WITH EFFLUENT REUSE - 7880 - (CPCS)              | 700    |
| 9652101 | 1008 | 101985 | LEHAM CAUSEWAY   | 2,000  |
| 9652101 | 1008 | 102072 | NL-1A TO PHASE 1 & 2: 60" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE. Phase 1 & 2                      | 9,500  |
| 9650201 | 1011 | 100050 | REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING  | 2,000  |
| 9650201 | 1011 | 100890 | REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING                                   | 3,200  |
| 9650201 | 1011 | 102246 | COUNTYWIDE CAPACITY AND FLOW REDUCTION (DIRECTOR)  | 4,000  |
| 9650201 | 1011 | 102800 | Rehabilitation of Sewer Mains - Dig and Replace, (Previously called Collection System I/I Repairs) | 3,100  |
| 9650201 | 1011 | 103019 | Rehabilitation of Sewer Mains - CIPP for WPO   | 1,200  |
| 9652002 | 1021 | 102165 | REPLACEMENT OF OBSOLETE GENERATORS   | 1,750  |
| 9652002 | 1021 | 103021 | Hardening of 10 Pump Stations (PS 54,112,300,311,348,536,683,1043,1044, 1310) (FEMA)               | 1,100  |
| 962670  | 1040 | 101867 | CT-2A - CDWWTP - HLD Improvements & Filtration Pilot Test  | 46,044 |
| 962670  | 1040 | 102006 | NT-2C - NDWWTP - HLD Facilities  | 35,702 |
| 962670  | 1040 | 102007 | NE-2 - NDWWTP - Municipal Injection Wells (WIFIA 1)  | 2,500  |
| 962670  | 1040 | 102008 | NE-1 - NDWWTP - Municipal Injection Well PS  | 19,190 |
| 962670  | 1040 | 102009 | CE-1 - CDWWTP - Municipal Injection Well PS  | 25,258 |
| 962670  | 1040 | 102010 | CE-2 - CDWWTP - Municipal Injection Wells (WIFIA 1)  | 7,000  |
| 962670  | 1040 | 102080 | NT-3 - NDWWTP - EDB # 2 (Electrical Bldg. for HLD)(WIFIA 2)  | 5,519  |
| 962670  | 1040 | 102138 | OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM                               | 7,908  |



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| OMB No. | Proj | Subproj | Description | Bond Allocation<br>(000) |
|---------|------|---------|-------------|--------------------------|
|---------|------|---------|-------------|--------------------------|

**FUTURE WASTEWATER REVENUE BOND - 2025**

|            |      |        |   |        |
|------------|------|--------|---|--------|
| 962670     | 1040 | 102222 | CT-3C.1 - CDWWTP - EDB #2 (HLD)(WIFIA 2)                                      | 25,284 |
| 962670     | 1040 | 103007 | CT-3B - CDWWTP - O2 Train and Secondary Clarifiers                            | 25,543 |
| 964120     | 1044 | 102507 | SDWWTP - Dewatering Facility  | 6,000  |
| 964120     | 1044 | 102606 | CDWWTP - Secondary Clarifiers Plant 1   | 11     |
| 964120     | 1044 | 102608 | CDWWTP - RS Pump Stations Plant 1   | 389    |
| 964120     | 1044 | 102614 | CDWWTP - Digesters Plant 2  | 2,000  |
| 964120     | 1044 | 102615 | CDWWTP - Dewatering Building  | 16,500 |
| 964120     | 1044 | 102625 | CDWWTP - REHABILITATION OF WALKWAYS AND STAIRWAYS                             | 129    |
| 964120     | 1044 | 102628 | CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT                   | 4,890  |
| 2000000580 | 1048 | 102055 | ST-1B - SDWWTP - Step Feed & Oxygenation Train Rehab                          | 13,000 |
| 2000000580 | 1048 | 102056 | ST-2A SDWWTP - Headworks and Oxygenation Train                                | 7,500  |
| 2000000580 | 1048 | 103011 | SDWWTP - Electrical Building (ST-2D)(WIFIA 2)                                 | 23,000 |
| 2000000784 | 1049 | 101816 | INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)                    | 200    |
| 2000000784 | 1049 | 101837 | REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS | 1,164  |
| 2000000784 | 1049 | 102042 | DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES                             | 1,700  |
| 2000000784 | 1049 | 102126 | RELOCATION OF 20 PUMP STATIONS  | 2,000  |
| 2000000784 | 1049 | 102160 | CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE                                | 1,578  |
| 2000000784 | 1049 | 102161 | CONVERSTION OF SELF PRIMING PUMP STATIONS TO SUBMERSIBLE                      | 2,500  |
| 2000000784 | 1049 | 102163 | PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT                      | 4,100  |
| 2000000784 | 1049 | 102192 | OUT OF COMPLIANCE PUMP STATIONS   | 11,000 |
| 2000000784 | 1049 | 102213 | CD5.16.03P2 - UPGRADE OF PUMP STATION 466 PHASE 2                             | 10,001 |
| 2000000784 | 1049 | 103022 | Pump Station Upgrades due to Aging Infrastructure                             | 3,950  |



**Miami-Dade Water and Sewer Department**  
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**FUTURE BOND ISSUES**  
**WASTEWATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB  
Adjustments**

| <b>OMB No.</b> | <b>Proj</b> | <b>Subproj</b> | <b>Description</b>                                     | <b>Bond Allocation<br/>(000)</b> |
|----------------|-------------|----------------|--|----------------------------------|
|                |             |                | <b>FUTURE WASTEWATER REVENUE BOND - 2025</b>           |                                  |
|                |             |                | <b>TOTAL FOR FUTURE WASTEWATER REVENUE BOND - 2025</b> | <b>381,759</b>                   |





**Miami-Dade Water and Sewer Department**  
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**FUTURE BOND ISSUES**  
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**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

| OMB No.                                | Proj | Subproj | Description  | Bond Allocation (000) |
|--|------|---------|--|-----------------------|
| <b>FUTURE WASTEWATER REVENUE BONDS</b> |      |         |  |                       |
| 9653411                                | 1002 | 102220  | NT-3C - NDWWTP - EDB # 3 (Replacement Electrical Bldg.)(WIFIA 2)   | 13,000                |
| 9653421                                | 1003 | 101991  | CDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION   | 6,514                 |
| 9653421                                | 1003 | 103016  | CT-3C.2 - CDWWTP EDB #3 (REPLACEMENT) (WIFIA 2)  | 16,764                |
| 9653401                                | 1007 | 101994  | SDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION - 8870  | 6,443                 |
| 9653401                                | 1007 | 101995  | SDWWTP SUSTAINABILITY CARBON DIOXIDE SEQUESTERING WITH EFFLUENT REUSE - 7880 - (CPCS)  | 20,978                |
| 9653401                                | 1007 | 102218  | SDWWTP - RECONFIGURE 13,200 VOLT DUAL FEEDER SYSTEM TO SUBSTATION 33 AND 34, 31 AND 32, 31A AND 32A, 21 AND 22, 27AND 28, 23 AND 24, 25 AND 26 | 5,000                 |
| 9652101                                | 1008 | 102065  | 24-INCH FORCE MAIN EXTENSION IN NW 167 ST FROM NW 58 AVE TO NW 49 AVE THEN SOUTH TO NW 156 ST - (CPCS)   | 6,120                 |
| 9652101                                | 1008 | 102072  | NL-1A TO PHASE 1 & 2: 60" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE. Phase 1 & 2  | 3,528                 |
| 9652101                                | 1008 | 102153  | 60-INCH WEST MIAMI-DADE FORCE MAIN - NORTH - (CPCS)  | 28,307                |
| 9650201                                | 1011 | 102246  | COUNTYWIDE CAPACITY AND FLOW REDUCTION (DIRECTOR)  | 168,664               |
| 9653201                                | 1013 | 101108  | MIAMI SERVICE FACILITY - PHASE 2   | 21,373                |
| 9653201                                | 1013 | 101461  | NORTH MAINTENANCE CENTER   | 12,175                |
| 9653201                                | 1013 | 101506  | SOUTH MAINTENANCE CENTER   | 23,639                |
| 9653201                                | 1013 | 101653  | 11TH STREET DISTRIBUTION FACILITY RENOVATION   | 3,600                 |
| 9653201                                | 1013 | 101654  | WESTWOOD LAKES FACILITY ELEVATOR RENOVATION  | 1,500                 |
| 9653201                                | 1013 | 101999  | WEST MAINTENANCE CENTER  | 41,000                |
| 9653201                                | 1013 | 102000  | GENERAL MAINTENANCE LAND ACQUISITION - SEWER   | 3,500                 |
| 9653201                                | 1013 | 102001  | LEJEUNE ROAD OFFICE EXPANSION - PHASE 2  | 5,000                 |
| 9653201                                | 1013 | 102052  | MAINTENANCE & STORAGE BUILDING FOR THE PUMP STATION DIVISION   | 2,699                 |
| 9651071                                | 1015 | 101454  | PUMP STATION IMPROVEMENT PROGRAM   | 29,807                |
| 9653371                                | 1018 | 102194  | WASTEWATER MASTER PLAN   | 5,599                 |



**Miami-Dade Water and Sewer Department**  
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**FUTURE BOND ISSUES**  
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| OMB No.                                | Proj | Subproj | Description  | Bond Allocation (000) |
|--|------|---------|--|-----------------------|
| <b>FUTURE WASTEWATER REVENUE BONDS</b> |      |         |  |                       |
| 9652002                                | 1021 | 103021  | Hardening of 10 Pump Stations (PS 54,112,300,311,348,536,683,1043,1044, 1310) (FEMA) | 300                   |
| 962670                                 | 1040 | 101867  | CT-2A - CDWWTP - HLD Improvements & Filtration Pilot Test                            | 63,188                |
| 962670                                 | 1040 | 102006  | NT-2C - NDWWTP - HLD Facilities  | 45,015                |
| 962670                                 | 1040 | 102008  | NE-1 - NDWWTP - Municipal Injection Well PS  | 23,500                |
| 962670                                 | 1040 | 102009  | CE-1 - CDWWTP - Municipal Injection Well PS  | 17,511                |
| 962670                                 | 1040 | 102080  | NT-3 - NDWWTP - EDB # 2 (Electrical Bldg. for HLD)(WIFIA 2)                          | 10,936                |
| 962670                                 | 1040 | 102138  | OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM                 | 2,233                 |
| 962670                                 | 1040 | 102222  | CT-3C.1 - CDWWTP - EDB #2 (HLD)(WIFIA 2)   | 5,000                 |
| 962670                                 | 1040 | 103007  | CT-3B - CDWWTP - O2 Train and Secondary Clarifiers                                   | 15,000                |
| 964120                                 | 1044 | 102615  | CDWWTP - Dewatering Building   | 8,000                 |
| 964120                                 | 1044 | 102625  | CDWWTP - REHABILITATION OF WALKWAYS AND STAIRWAYS                                    | 79                    |
| 964120                                 | 1044 | 102628  | CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT                          | 5,045                 |
| 2000000580                             | 1048 | 102034  | LAND ACQUISITION FOR WDWTP (WDWRRF) (WT-1L)  | 4,383                 |
| 2000000580                             | 1048 | 102055  | ST-1B - SDWWTP - Step Feed & Oxygenation Train Rehab                                 | 17,000                |
| 2000000580                             | 1048 | 103008  | SDWWTP - Filter Backwash (ST-1C)   | 6,597                 |
| 2000000580                             | 1048 | 103009  | SDWWTP - Chlorine Contact & Wells PS (ST-2C)   | 22,498                |
| 2000000580                             | 1048 | 103010  | SDWWTP - Clarifiers and HLD (ST-2B)  | 33,739                |
| 2000000580                             | 1048 | 103011  | SDWWTP - Electrical Building (ST-2D)(WIFIA 2)  | 17,000                |
| 2000000784                             | 1049 | 102042  | DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES                                    | 3,492                 |
| 2000000784                             | 1049 | 102126  | RELOCATION OF 20 PUMP STATIONS   | 600                   |
| 2000000784                             | 1049 | 102160  | CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE                                       | 2,200                 |
| 2000000784                             | 1049 | 102161  | CONVERSTION OF SELF PRIMING PUMP STATIONS TO SUBMERSIBLE                             | 1,400                 |



Miami-Dade Water and Sewer Department  
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Adjustments

| OMB No.  | Proj | Subproj | Description                     | Bond Allocation<br>(000) |
|--|------|---------|---------------------------------|--------------------------|
| <b>FUTURE WASTEWATER REVENUE BONDS</b>           |      |         |                                 |                          |
| 2000000784                                       | 1049 | 102192  | OUT OF COMPLIANCE PUMP STATIONS | 24,500                   |
| <b>TOTAL FOR FUTURE WASTEWATER REVENUE BONDS</b> |      |         |                                 | <b>754,428</b>           |
| <b>GRAND TOTAL</b>                               |      |         |                                 | <b>3,168,615</b>         |

**WATER**



**Miami-Dade Water and Sewer Department**  
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**WATER PROJECTS**

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| OMB No.                                 | Proj | Subproj | Description  | Bond Allocation (000) |
|---|------|---------|--|-----------------------|
| <b>FUTURE WATER REVENUE BOND - 2020</b> |      |         |  |                       |
| 9650041                                 | 1050 | 101711  | HIALEAH/PRESTON WTP - DESIGN AND ENGINEERING ON REDUNDANT 72-INCH WATER MAIN                                     | 7,552                 |
| 9650041                                 | 1050 | 102106  | HYPOCHLORITE FEED/STORAGE AT PRESTON/HIALEAH WTP   | 3,000                 |
| 9650031                                 | 1051 | 101577  | ORR WTP - 48" FINISHED WATER LINE (AREA M)   | 2,521                 |
| 9650031                                 | 1051 | 101579  | ORR WTP - PUMPING UNIT No. 6 HIGH SERVICE PUMP - EAST PUMP ROOM  | 2,000                 |
| 9650031                                 | 1051 | 101694  | ORR WTP - SWITCHGEAR BUILDING AND DUCT BANK W830 PHASE 1 AND PHASE 2   | 66                    |
| 9650031                                 | 1051 | 101882  | 4 LIME SLAKERS FOR ALEXANDER ORR, JR. WTP  | 400                   |
| 9650031                                 | 1051 | 101945  | HIGH SERVICE PUMP AND MOTOR IMPROVEMENTS WEST ROOM - VFD   | 300                   |
| 9650031                                 | 1051 | 102107  | HYPOCHLORITE FEED/STORAGE AT ORR WTP   | 300                   |
| 9650031                                 | 1051 | 102167  | A. ORR WTP LIME KILN SWITCH GEAR BUILDING AND FEEDERS  | 2,254                 |
| 9650031                                 | 1051 | 102175  | ALEXANDER ORR WATER TESTING LABORATORY   | 4,453                 |
| 9654031                                 | 1053 | 102197  | PORT OF MIAMI WATER SUPPLY LINE  | 2,065                 |
| 9654031                                 | 1053 | 102227  | INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST                                    | 1,184                 |
| 9654031                                 | 1053 | 103004  | REPLACEMENT OF 6,000 LF OF CORRODED 8", 12", 16" WM ALONG NE 36 CT / TURNBERRY WAY FROM WILLIAM LEHMAN           | 751                   |
| 9650021                                 | 1055 | 102016  | VARIOUS WATER TRANSMISSION MAINS (20 AND 24 INCHES)  | 379                   |
| 9653311                                 | 1060 | 100786  | WATER DISTRIBUTION SYSTEM EXTENSION  | 300                   |
| 9653311                                 | 1060 | 101734  | WATER DISTRIBUTION SYSTEM EXTENSION FOR JPA's  | 1,160                 |
| 9653311                                 | 1060 | 102111  | 12/16 INCH WATER MAINS IN S. MIAMI-DADE AREA E   | 2,862                 |
| 9653311                                 | 1060 | 102140  | FURNISH AND INSTALL 48-INCH WATER MAIN IN SW 117 AVE, SW 72 ST, SW 127 AVE FROM SW 68 ST. TO SW 152 ST. (AREA N) | 7,000                 |
| 9650141                                 | 1064 | 102027  | AUTOMATED METER READING (AMR)  | 2,500                 |
| 9650161                                 | 1066 | 101714  | SECURITY PROJECTS  | 545                   |
| 9654061                                 | 1075 | 102135  | MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3   | 5,085                 |



**Miami-Dade Water and Sewer Department**  
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**FUTURE BOND ISSUES**  
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| <b>OMB No.</b>                                    | <b>Proj</b> | <b>Subproj</b> | <b>Description</b>   | <b>Bond Allocation (000)</b> |
|---|-------------|----------------|--|------------------------------|
| <b>FUTURE WATER REVENUE BOND - 2020</b>           |             |                |  |                              |
| 9654061   | 1075        | 102176         | MONITORING WELL INSTALLATION                               | 275                          |
| 9652821   | 1077        | 102021         | SOUTH MIAMI HEIGHTS - FA WELLS AND HYDROGEOLOGIC TEST PLAN | 1,100                        |
| 966620  | 1080        | 102182         | CONSTRUCTION OF 4 ADDITIONAL WELLS FOR HIALEAH RO WTP      | 1,000                        |
| 967190  | 1082        | 102178         | 36-INCH WATER MAIN NW 106 STREET                           | 7,150                        |
| 967190  | 1082        | 102179         | 36-INCH WATER MAIN NW 135 STREET                           | 7,962                        |
| 2000000072  | 1084        | 101678         | SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM            | 4,467                        |
| 2000000072  | 1084        | 102143         | REPLACE UNDERSIZED WATER MAINS DOUGHNUT HOLE               | 535                          |
| 2000000072  | 1084        | 102193         | WATER MASTER PLAN  | 793                          |
| 2000000072  | 1084        | 102243         | WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1  | 2,164                        |
| <b>TOTAL FOR FUTURE WATER REVENUE BOND - 2020</b> |             |                |  | <b>72,122</b>                |



**Miami-Dade Water and Sewer Department**  
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| OMB No.                                 | Proj | Subproj | Description  | Bond Allocation (000) |
|---|------|---------|--|-----------------------|
| <b>FUTURE WATER REVENUE BOND - 2021</b> |      |         |  |                       |
| 9650041                                 | 1050 | 101711  | HIALEAH/PRESTON WTP - DESIGN AND ENGINEERING ON REDUNDANT 72-INCH WATER MAIN                                     | 4,746                 |
| 9650041                                 | 1050 | 102171  | HIALEAH/PRESTON WTP TRANSFORMER  | 489                   |
| 9650041                                 | 1050 | 102173  | PRESTON WTP HS PUMP ROOM SWITCHGEAR  | 4,528                 |
| 9650031                                 | 1051 | 101577  | ORR WTP - 48" FINISHED WATER LINE (AREA M)   | 2,790                 |
| 9650031                                 | 1051 | 101579  | ORR WTP - PUMPING UNIT No. 6 HIGH SERVICE PUMP - EAST PUMP ROOM  | 1,500                 |
| 9650031                                 | 1051 | 101882  | 4 LIME SLAKERS FOR ALEXANDER ORR, JR. WTP  | 6,809                 |
| 9650031                                 | 1051 | 101945  | HIGH SERVICE PUMP AND MOTOR IMPROVEMENTS WEST ROOM - VFD   | 4,103                 |
| 9650031                                 | 1051 | 102107  | HYPOCHLORITE FEED/STORAGE AT ORR WTP   | 2,451                 |
| 9650031                                 | 1051 | 102175  | ALEXANDER ORR WATER TESTING LABORATORY   | 3,128                 |
| 9654031                                 | 1053 | 102227  | INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST                                    | 5,246                 |
| 9654031                                 | 1053 | 103004  | REPLACEMENT OF 6,000 LF OF CORRODED 8", 12", 16" WM ALONG NE 36 CT / TURNBERRY WAY FROM WILLIAM LEHMAN           | 1,666                 |
| 9654041                                 | 1054 | 101441  | 54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE)                                      | 254                   |
| 9650021                                 | 1055 | 102016  | VARIOUS WATER TRANSMISSION MAINS (20 AND 24 INCHES)  | 3,735                 |
| 9653311                                 | 1060 | 101734  | WATER DISTRIBUTION SYSTEM EXTENSION FOR JPA's  | 4,035                 |
| 9653311                                 | 1060 | 102111  | 12/16 INCH WATER MAINS IN S. MIAMI-DADE AREA E   | 2,000                 |
| 9653311                                 | 1060 | 102140  | FURNISH AND INSTALL 48-INCH WATER MAIN IN SW 117 AVE, SW 72 ST, SW 127 AVE FROM SW 68 ST. TO SW 152 ST. (AREA N) | 5,057                 |
| 9650141                                 | 1064 | 102027  | AUTOMATED METER READING (AMR)  | 3,500                 |
| 9650161                                 | 1066 | 101714  | SECURITY PROJECTS  | 229                   |
| 9654061                                 | 1075 | 102135  | MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3   | 8,200                 |
| 9654061                                 | 1075 | 102176  | MONITORING WELL INSTALLATION   | 275                   |
| 9652821                                 | 1077 | 102021  | SOUTH MIAMI HEIGHTS - FA WELLS AND HYDROGEOLOGIC TEST PLAN   | 1,075                 |



Miami-Dade Water and Sewer Department  
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| OMB No.   | Proj | Subproj | Description   | Bond Allocation<br>(000) |
|---|------|---------|---|--------------------------|
| <b>FUTURE WATER REVENUE BOND - 2021</b>           |      |         |   |                          |
| 966620  | 1080 | 102182  | CONSTRUCTION OF 4 ADDITIONAL WELLS FOR HIALEAH RO WTP                                   | 800                      |
| 967190  | 1082 | 102178  | 36-INCH WATER MAIN NW 106 STREET  | 1,786                    |
| 2000000072  | 1084 | 101678  | SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM   | 2,664                    |
| 2000000072  | 1084 | 102142  | SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE B | 5,693                    |
| 2000000072  | 1084 | 102193  | WATER MASTER PLAN   | 1,085                    |
| 2000000072  | 1084 | 102243  | WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1                               | 7,676                    |
| 2000000072  | 1084 | 103013  | CONSUMER LINE RELOCATION PROJECTS   | 5,000                    |
| <b>TOTAL FOR FUTURE WATER REVENUE BOND - 2021</b> |      |         |   | <b>90,521</b>            |





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| OMB No.                                 | Proj | Subproj | Description  | Bond Allocation (000) |
|---|------|---------|--|-----------------------|
| <b>FUTURE WATER REVENUE BOND - 2022</b> |      |         |  |                       |
| 9650041                                 | 1050 | 101711  | HIALEAH/PRESTON WTP - DESIGN AND ENGINEERING ON REDUNDANT 72-INCH WATER MAIN                                     | 2,860                 |
| 9650041                                 | 1050 | 102171  | HIALEAH/PRESTON WTP TRANSFORMER  | 1,011                 |
| 9650041                                 | 1050 | 102173  | PRESTON WTP HS PUMP ROOM SWITCHGEAR  | 6,791                 |
| 9650031                                 | 1051 | 101577  | ORR WTP - 48" FINISHED WATER LINE (AREA M)   | 10,819                |
| 9650031                                 | 1051 | 101882  | 4 LIME SLAKERS FOR ALEXANDER ORR, JR. WTP  | 10,213                |
| 9650031                                 | 1051 | 101945  | HIGH SERVICE PUMP AND MOTOR IMPROVEMENTS WEST ROOM - VFD   | 6,154                 |
| 9650031                                 | 1051 | 102107  | HYPOCHLORITE FEED/STORAGE AT ORR WTP   | 3,676                 |
| 9654031                                 | 1053 | 102116  | 20-INCH WATER MAIN - BISCAYNE BLVD - AREA L  | 8                     |
| 9654031                                 | 1053 | 102227  | INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST                                    | 7,143                 |
| 9654041                                 | 1054 | 101441  | 54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE)                                      | 700                   |
| 9650021                                 | 1055 | 102016  | VARIOUS WATER TRANSMISSION MAINS (20 AND 24 INCHES)  | 149                   |
| 9653311                                 | 1060 | 101734  | WATER DISTRIBUTION SYSTEM EXTENSION FOR JPA's  | 4,297                 |
| 9653311                                 | 1060 | 102140  | FURNISH AND INSTALL 48-INCH WATER MAIN IN SW 117 AVE, SW 72 ST, SW 127 AVE FROM SW 68 ST. TO SW 152 ST. (AREA N) | 1,000                 |
| 9650141                                 | 1064 | 102027  | AUTOMATED METER READING (AMR)  | 3,500                 |
| 9650161                                 | 1066 | 101714  | SECURITY PROJECTS  | 1,000                 |
| 9654061                                 | 1075 | 102135  | MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3   | 7,100                 |
| 9652821                                 | 1077 | 102021  | SOUTH MIAMI HEIGHTS - FA WELLS AND HYDROGEOLOGIC TEST PLAN   | 1,000                 |
| 2000000072                              | 1084 | 101678  | SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM  | 2,000                 |
| 2000000072                              | 1084 | 102142  | SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE B                          | 4,378                 |
| 2000000072                              | 1084 | 102193  | WATER MASTER PLAN  | 431                   |
| 2000000072                              | 1084 | 102243  | WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1  | 12,814                |



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| <b>OMB No.</b>                                    | <b>Proj</b> | <b>Subproj</b> | <b>Description</b>                | <b>Bond Allocation<br/>(000)</b> |
|---|-------------|----------------|-----------------------------------|----------------------------------|
| <b>FUTURE WATER REVENUE BOND - 2022</b>           |             |                |                                   |                                  |
| 2000000072  | 1084        | 103013         | CONSUMER LINE RELOCATION PROJECTS | 500                              |
| <b>TOTAL FOR FUTURE WATER REVENUE BOND - 2022</b> |             |                |                                   | <b>87,544</b>                    |



**Miami-Dade Water and Sewer Department**  
**PROPOSED 2020-2026 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN**  
**FUTURE BOND ISSUES**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

| OMB No.   | Proj | Subproj | Description  | Bond Allocation (000) |
|---|------|---------|--|-----------------------|
| <b>FUTURE WATER REVENUE BOND - 2023</b>           |      |         |  |                       |
| 9650041   | 1050 | 101711  | HIALEAH/PRESTON WTP - DESIGN AND ENGINEERING ON REDUNDANT 72-INCH WATER MAIN                 | 1,500                 |
| 9650031   | 1051 | 101577  | ORR WTP - 48" FINISHED WATER LINE (AREA M)   | 24,903                |
| 9654031   | 1053 | 102116  | 20-INCH WATER MAIN - BISCAYNE BLVD - AREA L  | 551                   |
| 9654031   | 1053 | 102227  | INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST                | 14,000                |
| 9654041   | 1054 | 101441  | 54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE)                  | 1,000                 |
| 9650141   | 1064 | 102027  | AUTOMATED METER READING (AMR)  | 3,500                 |
| 9650161   | 1066 | 101714  | SECURITY PROJECTS  | 1,000                 |
| 9654061   | 1075 | 102135  | MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3   | 3,500                 |
| 9652821   | 1077 | 102021  | SOUTH MIAMI HEIGHTS - FA WELLS AND HYDROGEOLOGIC TEST PLAN                                   | 1,000                 |
| 200000072   | 1084 | 101678  | SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM  | 1,758                 |
| 200000072   | 1084 | 102144  | WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - REPLACEMENT OF SMALL DIAMETER PIPE PHASE 1 | 1,000                 |
| 200000072   | 1084 | 102193  | WATER MASTER PLAN  | 887                   |
| 200000072   | 1084 | 102243  | WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1                                    | 17,108                |
| <b>TOTAL FOR FUTURE WATER REVENUE BOND - 2023</b> |      |         |  | <b>71,706</b>         |



**Miami-Dade Water and Sewer Department**  
**PROPOSED 2020-2026 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN**  
**FUTURE BOND ISSUES**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

| <b>OMB No.</b>                                    | <b>Proj</b> | <b>Subproj</b> | <b>Description</b>   | <b>Bond Allocation (000)</b> |
|---|-------------|----------------|--|------------------------------|
| <b>FUTURE WATER REVENUE BOND - 2024</b>           |             |                |  |                              |
| 9650031   | 1051        | 101577         | ORR WTP - 48" FINISHED WATER LINE (AREA M)   | 22,938                       |
| 9654031   | 1053        | 102116         | 20-INCH WATER MAIN - BISCAYNE BLVD - AREA L  | 386                          |
| 9654031   | 1053        | 102227         | INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST                | 9,000                        |
| 9654041   | 1054        | 101441         | 54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE)                  | 4,220                        |
| 9650141   | 1064        | 102027         | AUTOMATED METER READING (AMR)  | 3,500                        |
| 9654061   | 1075        | 102135         | MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3   | 1,500                        |
| 9652821   | 1077        | 102021         | SOUTH MIAMI HEIGHTS - FA WELLS AND HYDROGEOLOGIC TEST PLAN                                   | 10,300                       |
| 2000000072  | 1084        | 101678         | SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM  | 1,500                        |
| 2000000072  | 1084        | 102144         | WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - REPLACEMENT OF SMALL DIAMETER PIPE PHASE 1 | 1,000                        |
| 2000000072  | 1084        | 102243         | WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1                                    | 15,000                       |
| <b>TOTAL FOR FUTURE WATER REVENUE BOND - 2024</b> |             |                |  | <b>69,345</b>                |



**Miami-Dade Water and Sewer Department**  
**PROPOSED 2020-2026 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN**  
**FUTURE BOND ISSUES**  
**WATER PROJECTS**

**Version 5 - Adopted MYCIP FY20-26 - After OMB Adjustments**

| <b>OMB No.</b>                                    | <b>Proj</b> | <b>Subproj</b> | <b>Description</b>   | <b>Bond Allocation (000)</b> |
|---|-------------|----------------|--|------------------------------|
| <b>FUTURE WATER REVENUE BOND - 2025</b>           |             |                |  |                              |
| 9654031   | 1053        | 102227         | INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST                | 5,000                        |
| 9654041   | 1054        | 101441         | 54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE)                  | 4,271                        |
| 9650141   | 1064        | 102027         | AUTOMATED METER READING (AMR)  | 3,500                        |
| 2000000072  | 1084        | 101678         | SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM  | 3,200                        |
| 2000000072  | 1084        | 102144         | WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - REPLACEMENT OF SMALL DIAMETER PIPE PHASE 1 | 1,000                        |
| 2000000072  | 1084        | 102243         | WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1                                    | 13,500                       |
| <b>TOTAL FOR FUTURE WATER REVENUE BOND - 2025</b> |             |                |  | <b>30,471</b>                |



Miami-Dade Water and Sewer Department  
PROPOSED 2020-2026 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN  
FUTURE BOND ISSUES  
WATER PROJECTS

Version 5 - Adopted MYCIP FY20-26 - After OMB  
Adjustments

| OMB No.                                     | Proj | Subproj | Description  | Bond Allocation<br>(000) |
|---|------|---------|--|--------------------------|
| <b>FUTURE WATER REVENUE BONDS</b>           |      |         |  |                          |
| 9650271                                     | 1059 | 101084  | MIAMI SERVICE FACILITY (PHASE 1)   | 1,065                    |
| 9650271                                     | 1059 | 101505  | SOUTH MAINTENANCE CENTER   | 23,326                   |
| 9650271                                     | 1059 | 101507  | NORTH MAINTENANCE CENTER   | 10,117                   |
| 9650271                                     | 1059 | 101547  | MIAMI SERVICE FACILITY (PHASE 2)   | 12,211                   |
| 9650271                                     | 1059 | 101888  | MIAMI GARDENS (CAROL CITY YARD) - MODULAR / STEEL BUILDING                                   | 1,300                    |
| 9650141                                     | 1064 | 102027  | AUTOMATED METER READING (AMR)  | 98,500                   |
| 9654061                                     | 1075 | 101891  | NEW NWWF HIGH SERVICE PUMP STATION   | 43,250                   |
| 2000000072                                  | 1084 | 101678  | SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM  | 1,065                    |
| 2000000072                                  | 1084 | 102144  | WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - REPLACEMENT OF SMALL DIAMETER PIPE PHASE 1 | 1,000                    |
| 2000000072                                  | 1084 | 102243  | WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1                                    | 19,601                   |
| <b>TOTAL FOR FUTURE WATER REVENUE BONDS</b> |      |         |  | <b>211,434</b>           |
| <b>GRAND TOTAL</b>                          |      |         |  | <b>633,143</b>           |