

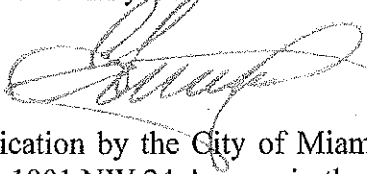
Memorandum

MIAMI-DADE
COUNTY

Date: April 8, 2014

To: Honorable Chairwoman Rebeca Sosa
and Members, Board of County Commissioners

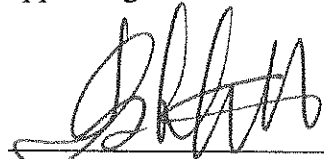
From: Carlos A. Gimenez
Mayor



Subject: Class I Permit Application by the City of Miami for Improvements to an Existing Boat Ramp at Curtis Park, 1901 NW 24 Avenue in the City of Miami, Florida

Agenda Item No. 5(L)

Attached, please find for your consideration an application by the City of Miami for a Class I permit for improvements to an existing boat ramp. Also attached is the recommendation of the Department of Regulatory and Economic Resources, Division of Environmental Resources Management (RER-DERM), and a proposed resolution approving the issuance of the Class I permit.



Jack Osterholt, Deputy Mayor

Memorandum



Date: March 21, 2014

To: Carlos A. Gimenez
Mayor

From: Jack Osterholt, Deputy Mayor / Director
Department of Regulatory and Economic Resources

Subject: Class I Permit Application by the City of Miami for Improvements to an Existing Boat Ramp at Curtis Park, 1901 NW 24 Avenue in the City of Miami, Florida

Recommendation

I have reviewed the attached application for a Class I permit submitted by the City of Miami. Based upon the applicable evaluation factors set forth in Section 24-48.3 of the Code of Miami-Dade County (Code), Florida, I recommend that the Miami-Dade County Board of County Commissioners (Board) approve the issuance of a Class I permit for the reasons set forth below.

Scope

The project site is located at 1901 NW 24 Avenue, City of Miami, in Commission District 5 (Commissioner Barreiro).

Fiscal Impact/Funding Source

This resolution is for consideration of a Class I permit application as required by Chapter 24 of the Code, the County's Environmental Protection Ordinance. Approval of this resolution is a regulatory action and does not have a fiscal impact as contemplated in Resolution No. R-530-10.

Track Record/Monitor

The Coastal and Wetlands Resources Section Manager, Lisa Spadafina, in the Department of Regulatory and Economic Resources, Division of Environmental Resources Management (RER-DERM), will be responsible for monitoring the proposed permit.

Background

The subject Class I permit application requests authorization to construct improvements to the existing boat ramp at the City of Miami's Curtis Park at 1901 NW 24 Avenue, Miami. Improvements include the installation of a new finger pier that requires the filling of tidal waters and the replacement of a seawall along the Miami River. The proposed project is required to be reviewed and approved by the Board at a public hearing because the scope of work is specifically referenced in Section 24-48.2 of the Code as work that shall be processed as a standard form application. Therefore, a standard form application including a public hearing is required.

The Curtis Park boat ramp has been in disrepair for several years and has not been open for the public to launch boats into the Miami River. The City of Miami, as applicant, proposes to make repairs to the existing concrete boat ramp by installing a 50 foot long concrete and wooden pier and walkway, which will result in the filling of approximately 129 square feet of tidal waters. The applicant also proposes to replace 85 linear feet of seawall along the west side of the boat ramp. The information submitted with the application states that the filling of tidal waters to create the concrete walkway is necessary to avoid driving piles through the existing boat ramp and exposing the structural steel, which would exacerbate internal corrosion of the boat ramp.

Section 24-48.3 of the Code requires that RER-DERM evaluate environmental and related impacts including but not limited to aesthetics, navigation, marine resources and any other environmental value affecting the public interest when deciding whether to recommend approval or denial of a proposed project. Furthermore, Section 24-48.3(2) of the Code requires that dredging or filling work proposed in Class I permit applications shall comply with at least one of six listed dredge and fill criteria. Minimum filling of tidal waters for the purposes of creating or maintenance of piers is consistent with the above referenced dredge and fill criteria.

To minimize the potential for water quality impacts associated with the project, proper turbidity controls will be implemented throughout construction operations to ensure that State and County water quality standards are met. To mitigate for minor temporary water quality impacts associated with the work, the applicant has agreed to place limerock riprap boulders at the base of the new seawall to provide habitat for marine fauna. If the appropriate amount of riprap cannot be accommodated onsite, the applicant has agreed to provide a contribution to the Biscayne Bay Environmental Enhancement Trust Fund for the balance of the required mitigation.

The proposed project is located within an area identified by the Miami-Dade County Manatee Protection Plan as essential manatee habitat for the West Indian Manatee. Therefore, the Class I permit will require that all standard manatee construction permit conditions shall be followed during all construction operations.

The proposed project has been designed in accordance with all relevant Miami-Dade County coastal construction criteria and is also consistent with all other Miami-Dade County coastal protection provisions. The attached Project Report sets forth the reasons the proposed project is recommended for approval pursuant to the applicable evaluation factors in Section 24-48.3 of the Code.

Attachments

Attachment A: Class I Permit Application

Attachment B: Owner/Agent Letter, Engineer Certification Letter and Project Sketches

Attachment C: Names and Addresses of Owners of All Riparian or Wetland Property within
Three Hundred (300) Feet of the Proposed Work

Attachment D: RER-DERM Project Report



MEMORANDUM

(Revised)

TO: Honorable Chairwoman Rebeca Sosa
and Members, Board of County Commissioners

DATE: April 8, 2014

FROM: R. A. Cuevas, Jr.
County Attorney

SUBJECT: Agenda Item No. 5(L)

Please note any items checked.

- ☐ "3-Day Rule" for committees applicable if raised
- ☐ 6 weeks required between first reading and public hearing
- ☐ 4 weeks notification to municipal officials required prior to public hearing
- ☐ Decreases revenues or increases expenditures without balancing budget
- ☐ Budget required
- ☐ Statement of fiscal impact required
- ☒ Ordinance creating a new board requires detailed County Mayor's report for public hearing
- ☐ No committee review
- ☐ Applicable legislation requires more than a majority vote (i.e., 2/3's ____, 3/5's ____, unanimous ____) to approve
- ☐ Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 5(L)
4-8-14

RESOLUTION NO. _____

RESOLUTION APPROVING A CLASS I PERMIT
APPLICATION BY THE CITY OF MIAMI TO MAKE
IMPROVEMENTS TO AN EXISTING BOAT RAMP AT
CURTIS PARK AT 1901 NORTHWEST 24 AVENUE IN
THE CITY OF MIAMI, FLORIDA

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board having considered all the applicable factors contained within Section 24-48.3 of the Code of Miami-Dade County, hereby approves the application by the City of Miami for a Class I permit to make improvements to an existing boat ramp in the City of Miami, Miami-Dade County, Florida, subject to the conditions set forth in the memorandum from the Miami-Dade County Department of Regulatory and Economic Resources, a copy of which is attached hereto and made a part hereof. The issuance of this approval does not relieve the applicant from obtaining all applicable Federal, State, and local permits.

The foregoing resolution was offered by Commissioner _____, who moved its adoption. The motion was seconded by Commissioner _____ and upon being put to a vote, the vote was as follows:

Rebeca Sosa, Chairwoman

Lynda Bell, Vice Chair

Bruno A. Barreiro

Jose "Pepe" Diaz

Sally A. Heyman

Jean Monestime

Sen. Javier D. Souto

Juan C. Zapata

Esteban L. Bovo, Jr.

Audrey M. Edmonson

Barbara J. Jordan

Dennis C. Moss

Xavier L. Suarez

The Chairperson thereupon declared the resolution duly passed and adopted this 8th day of April, 2014. This resolution shall become effective ten (10) days after the date of its adoption unless vetoed by the Mayor, and if vetoed, shall become effective only upon an override by this Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.



Abbie Schwaderer-Raurell

Attachment A

Class I Permit Application



Class I Permit Application

RECEIVED FOR DEPARTMENTAL USE ONLY

Date Received:

DEC 23 2013

DEPM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRD)

Application Number: CLI-2013-0149

Application must be filled out in its entirety. Please indicate N/A for non-applicable fields.

1. Applicant Information:

Name: City of Miami

Address: 444 NW 2nd Avenue

Miami, FL

Zip Code: 33130

Phone #: (305) 416-1025

Fax #: (305) 416-1019

Email: _____

* This should be the applicant's information for contact purposes.

2. Applicant's Authorized Permit Agent:

Agent is allowed to process the application, furnish supplemental information relating to the application and bind the applicant to all requirements of the application.

Name: Douglas Mann

Address: 2481 NW Boca Raton Boulevard

Boca Raton, Florida

Zip Code: 33431

Phone #: (561) 391-8102

Fax #: (561) 391-9116

Email: Douglas.Mann@miami-ohi.com

3. Location where proposed activity exists or will occur (latitude and longitude are only necessary for properties without address or folio #):

Folio #(s): 01-3134-000-0330

Latitude: 25°47'26.5"N

Longitude: 80°14'02.9"W

Street Address: 1901 NW 24th Avenue

Section: 34

Township: 53S

Range: 41E

In City or Town: Miami

Near City or Town: _____

Name of waterway at location of the activity: Miami River

4. Describe the proposed activity (check all that apply):

☒ Seawall

☒ New/Replacement Seawall

☒ Seawall Cap

☐ Batter Piles

☐ King Piles

☐ Footer/Toe Wall

☒ Riprap

☒ Dock(s)

☒ Pier(s)

☐ Viewing Platform

☐ Boatlift

☒ Mooring Piles

☒ Fender Piles

☐ Davits

☐ Dredging

☐ Maintenance

☐ New

☒ Filling

☐ Mangrove Trimming

☐ Mangrove Removal

☒ Other: Improvements to an existing boat ramp

Estimated project cost = \$ 140,000.00

Are you seeking an after-the-fact approval (ATF)? ☐ Yes ☒ No If "Yes", describe the ATF work: _____

5. Proposed Use (check all that apply):

☐ Single Family

☐ MultiFamily

☐ Private

☒ Public

☐ Commercial

☐ Industrial

☐ Utility

6. If the proposed work relates to the mooring of vessels provide the following information (please also indicate if the applicant does not have a vessel):

Proposed Vessel Type (s): N/A

Vessel Make/Model (If known): _____

Draft (s)(range in inches.): _____ Length (s)(range in feet.): _____

Total Number of Slips: _____

7. List all permits or certifications that have been applied for or obtained for the above referenced work:

Issuing Agency

Type of Approval

Identification Number

Application Date

Approval Date

8. Contractor Information (If known):

Name: To Be Determined License # (County/State): _____
Address: _____ Zip Code: _____
Phone #: _____ Fax #: _____ E-mail: _____

9. IMPORTANT NOTICE TO APPLICANTS: The written consent of the property owner is required for all applications to be considered complete. Your application **WILL NOT BE PROCESSED** unless the Applicant and Owner Consent portion of the application is completed below. You have the obligation to apprise the Department of any changes to information provided in this application.

Application is hereby made for a Miami-Dade County Class I permit to authorize the activities described herein. I agree to or affirm the following:

- I possess the authority to authorize the proposed activities at the subject property, and
- I am familiar with the information, data and plans contained in this application, and
- To the best of my knowledge and belief, the information, data and plans submitted are true, complete and accurate, and
- I will provide any additional information, evidence or data necessary to provide reasonable assurance that the proposed project will comply with the applicable State and County water quality standards both during construction and after the project is completed, and
- I am authorizing the permit agent listed in Section 2 of this application to process the application, furnish supplemental information relating to this application and bind the applicant to all requirements of this application, and
- I agree to provide access and allow entry to the project site to inspectors and authorized representatives of Miami-Dade County for the purpose of making the preliminary analyses of the site and to monitor permitted activities and adherence to all permit conditions.

A. IF APPLICANT IS AN INDIVIDUAL

Signature of Applicant _____ Print Applicant's Name _____

RECEIVED
Date

B. IF APPLICANT IS OTHER THAN AN INDIVIDUAL OR NATURAL PERSON

(Examples: Corporation, Partnership, Trust, LLC, LLP, etc.)

City of Miami _____ Local Government _____ Natural Resources Regulation & Restoration
Print Name of Applicant (Enter the complete name as registered) Type (Corp, LLC, LLP, etc.) State of Florida Division (NRRPD)
Registration/Incorporation

Under the penalty of perjury, I certify that I have the authority to sign this application on behalf of the Applicant, to bind the Applicant, and if so required to authorize the issuance of a bond on behalf of the Applicant. (If asked, you must provide proof of such authority to the Department). *****Please Note: If additional signatures are required, pursuant to your governing documents, operating agreements, or other applicable agreements or laws, you must attach additional signature pages.*****

Signature of Authorized Representative _____ JOHN M. MARTINEZ, P.E. CITY MANAGER 12-12-13
Print Authorized Representative's Name Title Date

C. IF APPLICANT IS A JOINT VENTURE Each party must sign below (If more than two members, list on attached page)

Print Name of Applicant (Enter the complete name as registered) _____ Type (Corp, LLC, LLP, etc.) _____ State of _____
Registration/Incorporation

Print Name of Applicant (Enter the complete name as registered) _____ Type (Corp, LLC, LLP, etc.) _____ State of _____
Registration/Incorporation

Under the penalty of perjury, I certify that I have the authority to sign this application on behalf of the Applicant, to bind the Applicant, and if so required to authorize the issuance of a bond on behalf of the Applicant. (If asked, you must provide proof of such authority to the Department). *****Please Note: If additional signatures are required, pursuant to your governing documents, operating agreements, or other applicable agreements or laws, you must attach additional signature pages.*****

Signature of Authorized Representative _____ Print Authorized Representative's Name _____ Title _____ Date _____

Signature of Authorized Representative _____ Print Authorized Representative's Name _____ Title _____ Date _____

10. WRITTEN CONSENT OF THE PROPERTY OWNER OF THE AREA OF THE PROPOSED WORK

I/We are the fee simple owner(s) of the real property located at 1901 NW 24th Avenue, Miami Miami-Dade County, Florida, otherwise identified in the public records of Miami-Dade County as Folio No. 01-3134-000-0330.

I am aware and familiar with the contents of this application for a Miami-Dade County Class I Permit to perform the work on or adjacent to the subject property, as described in Section 4 of this application. I possess the riparian rights to the area of the proposed work (if applicable) and hereby consent to the work identified in this Class I Permit application.

A. IF THE OWNER(S) IS AN INDIVIDUAL

Signature of Owner _____ Print Owner's Name _____ Date _____

Signature of Owner _____ Print Owner's Name _____ Date _____

B. IF THE OWNER IS OTHER THAN AN INDIVIDUAL OR NATURAL PERSON
(Examples: Corporation, Partnership, Joint Venture, Trust, LLC, LLP, etc.)

City of Miami Local Government Florida
Print Name of Owner (Enter the complete name as registered) Type (Corp, LLC, LLP, etc.) State of Registration/Incorporation
444 SW 2nd Avenue, Miami, FL 33130
Address of Owner

Under the penalty of perjury, I certify that I have the authority to sign this application on behalf of the Owner, to bind the Owner, and if so required to authorize the issuance of a bond on behalf of the Owner. (If asked, you must provide proof of such authority to the Department). *****Please Note: If additional signatures are required, pursuant to your governing documents, operating agreements, or other applicable agreements or laws, you must attach additional signature pages.*****

[Signature] JOHNNY MACIVER, C.E. CITY MANAGER 12-12-3
Signature of Authorized Representative Print Authorized Representative's Name Title Date

Signature of Authorized Representative _____ Print Authorized Representative's Name _____ Title _____ Date _____

Please Review Above

Appropriate signature(s) must be included in:

Box 9: either A, B or C

AND

Box 10: either A or B

RECEIVED

DEC 23 2013

DERM Coastal Resources Section
Natural Resources Regulation & D.
Division "M2R"

Attachment B

Owner/Agent Letter, Engineer Certification Letter, and Project Sketches



Coastal Planning & Engineering, Inc., A CB&I Company
2481 NW Boca Raton Blvd.
Boca Raton, FL 33431
Tel: +1 561 391 8102
Fax: +1 561 391 9116
www.CBI.com

148570

November 20, 2013

Miami Dade County Department of Regulatory and Economic Resources
Class I Permitting Program
701 NW 1st Court
Miami, FL 33136

**Re: Class I Standard Form Permit Application Number: CLI-2013-0149 - Permit Applicant /
Authorized Agent Statement**

By the attached Class I Standard Form permit application with supporting documents, I, Douglas Mann, P.E., am the permit applicant's authorized agent, and hereby request permission to perform the work associated with Class I Permit Application CLI-2013-0149. I understand that a Miami-Dade County Class I Standard Form Permit is required to perform this work.

If approval is granted for the proposed work by the Board of County Commissioners, complete and detailed plans and calculations of the proposed work shall be prepared by an engineer licensed in the State of Florida in accordance with the minimum requirements of Chapter 24 of the Code of Miami-Dade County, Florida. Said plans and calculations shall be subject to the review and approval of the Department. The permit applicant will secure the services of an engineer licensed in the State of Florida to conduct inspections throughout the construction period, and said engineer shall prepare all required drawings of record. In the event that the proposed work which is the subject of this Class I Permit application involves the cutting or trimming of a mangrove tree(s), a detailed plan of the proposed cutting or trimming shall be prepared by a licensed landscape architect and submitted to the Department for review and approval, and the permit applicant will secure the services of a licensed landscape architect to supervise the trimming or cutting.

If you should have any questions, please call me.

Very truly yours,

Douglas W. Mann, P.E., D.CE.
Senior Coastal Engineer
Coastal Planning & Engineering, Inc.

cc: Jose Puentes, City of Miami
Joshua Revord, CB&I

P:\Dade\148570 Curtis Park\Miami Dade DRER\Permit\Permit Applicant Letter.docx

RECEIVED

DEC 23 2013



CB&I
14350 Commerce Way
Miami Lakes, FL 33016
Tel: +1 305 818 1888
www.CBI.com

ENGINEER'S LETTER OF CERTIFICATION

February 24, 2014

Miami-Dade County Department of Regulatory and Economic Resources
Class I Permitting Program
701 NW 1st Court
Miami, Florida 33136

RE: Class I Permit Application Number: CLI-2013-0149


Ladies and Gentlemen:

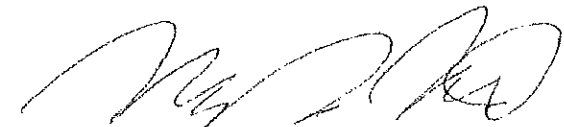
This letter will certify that we are engineers licensed in the State of Florida, qualified by education and experience in the area of engineering design and inspection, and that to the best of our knowledge and belief, the proposed work does not violate any laws, rules, or regulations of the State of Florida or any provisions of the Code of Miami-Dade County which may be applicable; that diligence and recognized standard practices of the engineering profession have been exercised in the engineers' design of the proposed work; and in our opinions based upon our knowledge and belief, the following will not occur:

- a. Harmful obstruction or undesirable alteration of the natural flow of the water within the area of the proposed work.
- b. Harmful or increased erosion, shoaling of channels or stagnant areas of water. (Not applicable to class IV permits)
- c. Material injury to adjacent property.
- d. Adverse environmental impacts from changes in water quality or quantity. (Applicable to class IV permits only)

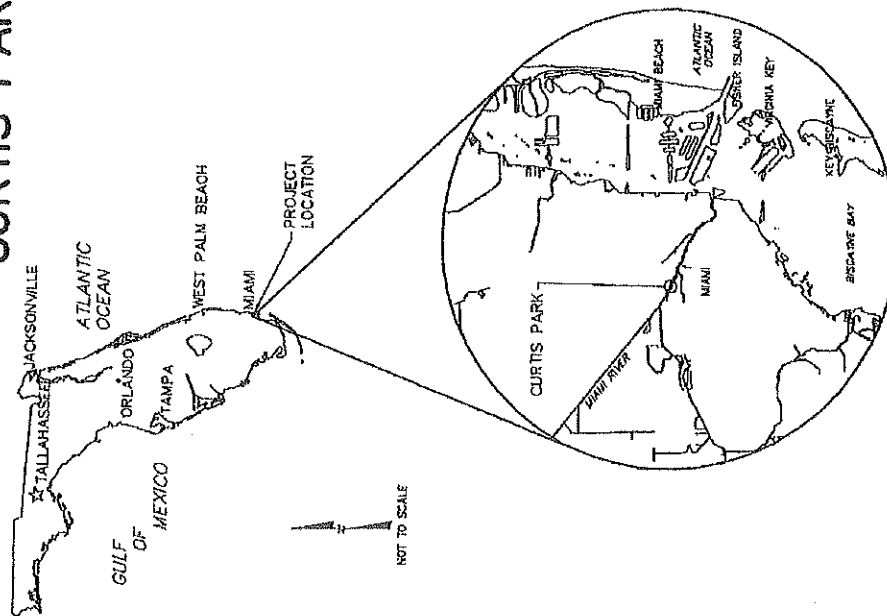
Further, we have been retained by the applicant to provide inspections throughout the construction period and to prepare a set of reproducible record prints of drawings showing changes made during the construction process based upon the marked-up prints, certified surveys, drawings, and other data furnished by the contractor to us.

Sincerely,


Douglas W. Mann (coastal/marine)
P.E. # 44046


Marty L. Morlan (stormwater, parking)
P.E. #45326

CITY OF MIAMI CURTIS PARK BOAT RAMP IMPROVEMENTS MIAMI, FLORIDA



INDEX TO SHEETS	
1	COVER SHEET
2	TOPOGRAPHIC SURVEY
3	PROPOSED RAMP IMPROVEMENTS PLAN VIEW
4-7	PROPOSED RAMP DETAILS
8	PROPOSED PAVING, GRADING AND DRAINAGE PLAN VIEW
9	PROPOSED PAVING, GRADING AND DRAINAGE DETAILS
10	PROPOSED CONTROL STRUCTURE DETAILS
11	PROPOSED SECTION CONTROL MEASURES PLAN VIEW
12	DRAINAGE AREA MAP
13	PROPOSED SIGNING AND PAVEMENT MARKINGS
14	RIGHT OF WAY CLEARING
15	EXTENT OF FILL DETAILS



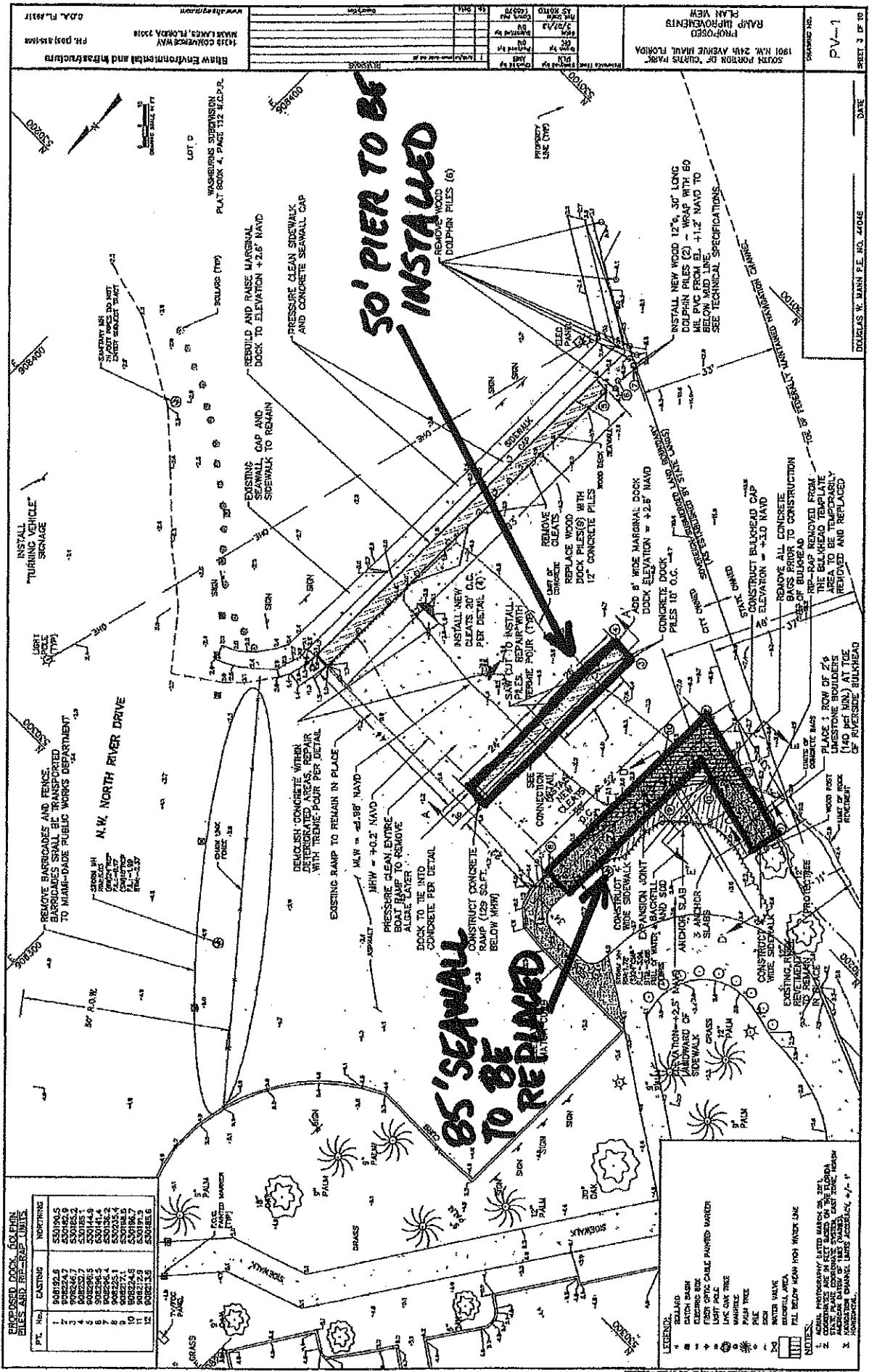
Show Environmental and Infrastructure
14355 COURTESY WAY
MIAMI LAKES, FLORIDA 33186
P/E (P) 318.1111
C.O.A. (L) 1111

REVISIONS	
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COVER SHEET
CITY OF MIAMI, FLORIDA
CURTIS PARK BOAT RAMP IMPROVEMENTS

DRAWING NO.
C-1
SHEET 1 OF 10

PARKING LOT IMPROVEMENTS: _____ DATE _____
BOAT RAMP AND MARINE STRUCTURES: _____ DATE _____
DOUGLAS W. BARNY P.E. NO. 44046
DARTY L. MODLAN P.E. NO. 45328



PROPOSED DOCK, DOCK PILES AND RAMP UNIT

PT.	NO.	EASTING	NORTHING
1	1	50196.5	50196.5
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5	5	50196.5	50196.5
6	6	50196.5	50196.5
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9	9	50196.5	50196.5
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12	12	50196.5	50196.5

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Attachment C

**Names and Addresses of Owners of All Riparian
or Wetland Property Within
Three Hundred (300) Feet of the Proposed Work**

01-3134-028-0190
Intertel Enterprises, Inc.
P.O. Box 660472
Miami Springs, FL 33266-0472

01/3134-059-0010
Brisas Del Rio Inc.
c/o Management Office
6701 Collins Avenue
Miami Beach, FL 33140-2707

01-3134-059-0020
Brisas Del Rio Inc.
c/o Management Office
6701 Collins Avenue
Miami Beach, FL 33140-2707

01-3134-073-0010
Dwayne A. House
P.O. Box 014739
Miami, FL 33101

01-3134-068-0010
Brisas Del Rio Inc.
6701 Collins Avenue
Miami Beach, FL 33140-2707

River Run Condo
2475 NW 16 Road
Miami, FL 33125

Isla Del Mar Condo
1800 NW 24 Avenue
Miami, FL 33125

RECEIVED

JUN 24 2013

DEIRW & Natural Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)

Attachment D
DERM Project Report

PROJECT REPORT
CLASS I PERMIT APPLICATION NO. CLI-2013-0149

**Class I Permit Application by the City of Miami for Improvements to an Existing Boat Ramp at
Curtis Park, 1901 Northwest 24 Avenue in the City of Miami, Florida**

Date: November 7, 2013

Staff's recommendation of approval for the above-referenced permit application is based on the applicable evaluation factors under Section 24-48.3 of the Code of Miami-Dade County, Florida. The following is a summary of the proposed project with respect to each applicable evaluation factor:

1. **Potential Adverse Environmental Impact** – The potential adverse environmental impacts associated with the pier installation and filling of tidal waters within the boat ramp is minimal. The Class I permit shall include conditions to minimize turbidity during construction operations to ensure turbidity levels within the surrounding waters do not exceed State and County water quality standards. To mitigate for minor temporary water quality impacts associated with the work, the applicant has agreed to place limerock riprap boulders at the base of the new seawall to provide habitat for marine fauna. If the appropriate amount of riprap cannot be accommodated onsite, the applicant has agreed to provide a contribution to the Biscayne Bay Environmental Enhancement Trust Fund for the balance of the required mitigation.

The proposed project is located in an area designated by the Miami-Dade County Manatee Protection Plan (MPP) as essential habitat for the West Indian Manatee (*Trichechus manatus*). Therefore, the Class I permit will require that all standard manatee construction permit conditions shall be followed during all construction operations.

2. **Potential Cumulative Adverse Environmental Impact** – The proposed project is not reasonably expected to result in potential cumulative adverse environmental impacts.
3. **Hydrology** - The proposed project is not reasonably expected to adversely affect surface water drainage or retention of stormwater.
4. **Water Quality** – The proposed project may result in temporary minor water quality impacts typically associated with bulkhead installation; however, proper turbidity controls will be implemented during construction operations to ensure turbidity levels within the surrounding waters do not exceed State and County water quality standards. To mitigate for minor temporary water quality impacts associated with the work, the applicant has agreed to mitigate as set forth in Number 1 above.
5. **Wellfields** – Not applicable.
6. **Water Supply** – Not applicable.
7. **Aquifer Recharge** – Not applicable.
8. **Aesthetics** – The project is designed to be aesthetically compatible with the surrounding area. However, during the construction process there may be temporary aesthetic impacts related to the presence of machinery and equipment associated with the construction activities.
9. **Navigation** – The proposed project is not reasonably expected to adversely affect navigation.
10. **Public Health** - The proposed project is not reasonably expected to adversely affect public health.

11. **Historic Values** - The proposed project is not reasonably expected to adversely affect historic values.
12. **Archaeological Values** - The proposed project is not reasonably expected to adversely affect archaeological values.
13. **Air Quality** - The proposed project is not reasonably expected to adversely affect air quality.
14. **Marine and Wildlife Habitats** - The project will eliminate approximately 126 square feet of tidal area through the installation of a concrete pier and repairs to the concrete boat ramp. However, the concrete boat ramp surface is not providing significant habitat value.

The proposed project is located in an area designated by the MPP as essential habitat for the West Indian Manatee. Therefore, the Class I permit will require that all standard manatee construction permit conditions shall be followed during all construction operations.
15. **Wetland Soils Suitable for Habitat** - There are no wetland soils suitable for habitat in the footprint of the proposed work.
16. **Floral Values** - The proposed project is not reasonably expected to adversely affect floral values.
17. **Fauna Values** - The proposed project is not reasonably expected to adversely affect marine fauna. The proposed project is located in an area designated by the MPP as essential habitat for the West Indian Manatee. Therefore, the Class I permit will require that all standard manatee construction permit conditions shall be followed during all construction operations.
18. **Rare, Threatened and Endangered Species** - The proposed project is not reasonably expected to adversely affect any rare, threatened or endangered species. The proposed project is located in an area designated by the MPP as essential habitat for the West Indian Manatee. Therefore, the Class I permit will require that all standard manatee construction permit conditions shall be followed during all construction operations.
19. **Natural Flood Damage Protection** - The proposed project is not reasonably expected to adversely affect surface water drainage or retention of stormwater.
20. **Wetland Values** - The proposed project does not involve dredging or filling of wetlands.
21. **Land Use Classification** - Pursuant to Section 24-48.2(II)(B)(7), of the Code of Miami-Dade County, a substantiating letter shall be submitted stating that the proposed project does not violate any zoning laws. Said letter will be submitted after the approval by the Board of County Commissioners and prior to the issuance of a Class I permit.
22. **Recreation** - The proposed project does not conflict with the recreation element of the Miami-Dade County Comprehensive Development Master Plan.
23. **Other Environmental Values Affecting the Public Interest** - The proposed work will occur on submerged lands owned by the applicant. The proposed project is not reasonably expected to adversely affect other environmental values affecting the public interest.

24. **Conformance with Standard Construction Procedures and Practices and Design and Performance Standards** – The proposed project complies with the standard construction procedures and practices and design and performance standards of the applicable portions of the following:
- a) Biscayne Bay Management Plan (Sections 33D-1 through 33D-4 of the Code of Miami-Dade County)
 - b) Chapter 33B of the Code of Miami-Dade County.
25. **Comprehensive Environmental Impact Statement (CEIS)** - In the opinion of the Director, the proposed project is not reasonably expected to result in significant adverse environmental impacts or cumulative adverse environmental impacts. Therefore, a CEIS was not required by DERM to evaluate the project.
26. **Conformance with All Applicable Federal, State and Local Laws and Regulations** - The proposed project is in conformance with the following applicable State, Federal and local laws and regulations:
- a) Chapter 24 of the Code of Miami-Dade County
 - b) United States Clean Water Act (US Army Corps of Engineers permit is required)
 - c) South Florida Water Management District (permit is required)
27. **Conformance with the Miami-Dade County Comprehensive Development Master Plan (CDMP)** - In the opinion of the Director, the proposed project is in conformance with the CDMP. The following is a summary of the proposed project as it relates to the CDMP:

LAND USE ELEMENT I:

Objective 3/Policies 3A, 3B, 3C - Protection of natural resources and systems. – The proposed project is consistent with the Conservation and Coastal Management Elements of the CDMP. The project is compatible with surrounding land uses in Biscayne Bay and does not involve development in the Big Cypress area of Critical State concern or the East Everglades.

TRANSPORTATION ELEMENT II

Aviation Subelement/Objective 9 - Aviation System Expansion - There is no aviation element to the proposed project.

Port of Miami River Subelement/Objective 3 - Minimization of impacts to estuarine water quality and marine resources. The proposed project is not reasonably expected to impact estuarine water quality, marine resources, or adjacent land uses.

CONSERVATION, AQUIFER RECHARGES AND DRAINAGE ELEMENT IV:

Objective 3/Policies 3A, 3B, 3D - Wellfield protection area protection. - The proposed project is not located within a wellfield protection area.

Objective 3/Policy 3E - Limestone mining within the area bounded by the Florida Turnpike, the Miami-Dade/Broward Levee, NW 12 Street and Okeechobee Road. - The proposed project is not located within this area.

Objective 4/Policies 4A, 4B, 4C - Water storage, aquifer recharge potential and maintenance of natural surface water drainage. - The proposed project is not reasonably expected to adversely affect water storage, aquifer recharge potential or natural surface water drainage.

Objective 5/Policies 5A, 5B, 5F - Flood protection and cut and fill criteria. – The proposed project does not compromise flood protection and is not related to cut and fill activities.

Objective 6/Policy 6A - Areas of highest suitability for mineral extraction. - The proposed project is not located in an area proposed or suitable for mineral extraction.

Objective 6/Policy 6B - Guidelines for rock quarries for the re-establishment of native flora and fauna. - The proposed project is not located in a rock quarry.

Objective 6/Policy 6D - Suitable fill material for the support of development. – The proposed project shall utilize clean fill.

Objective 7/Policy 7A - No net loss of high quality, relatively unstressed wetlands. – The proposed project will not result in a net loss of any such wetlands.

Objective 9/Policies 9A, 9B, 9C - Protection of habitat critical to Federal or State-designated threatened or endangered species. – The proposed project is not reasonably expected to affect essential habitat for the West Indian Manatee; however, the proposed project is located within an area designated by the MPP as essential habitat for the West Indian Manatee. Therefore, the Class I permit shall include conditions to minimize turbidity during construction operations.

COASTAL MANAGEMENT ELEMENT VII:

Objective 1/Policy 1A - Tidally connected mangroves in mangrove protection areas – The proposed project will not occur in a “Mangrove Protection Area”.

Objective 1/ Policy 1B - Natural surface flow into and through coastal wetlands. – The proposed project will not affect natural surface flow into and through coastal wetlands.

Objective 1/ Policy 1C - Elevated boardwalk access through mangroves. – The proposed project does not involve access through mangroves.

Objective 1/Policy 1D - Protection and maintenance of mangrove forests and related natural vegetational communities. - The proposed project does not involve work in mangrove forests, coastal hammock, or other natural vegetational communities.

Objective 1/Policy 1E - Mitigation for the degradation and destruction of coastal wetlands. Monitoring and maintenance of mitigation areas. – The proposed project does not involve the degradation and destruction of coastal wetlands and therefore does not involve monitoring of mitigation for impacts to coastal wetlands.

Objective 1/Policy 1G - Prohibition on dredging or filling of grass/algal flats, hard bottom or other viable benthic communities, except as provided for in Chapter 24 of the Code of Miami-Dade County, Florida. – The proposed project does not involve dredging or filling of grass/algal flats, hard bottom, or other viable benthic communities.

Objective 2/Policies 2A, 2B - Beach restoration and renourishment objectives. - The proposed project does not involve beach restoration or renourishment.

Objective 3/Policies 3E, 3F - Location of new cut and spoil areas for proper stabilization and minimization of damages. - The proposed project does not involve the development or identification of new cut or spoil areas.

Objective 4/Policy 4A, 4C, 4E, 4F - Protection of endangered or threatened animal species - The proposed work is not reasonably expected to adversely affect endangered or threatened animal species. The proposed project is located within an area designated by the MPP as essential habitat for the West Indian Manatee. Therefore, the Class I permit shall include conditions to minimize turbidity during construction operations and protect rare, threatened and endangered species.

Objective 5/Policy 5B - Existing and new areas for water-dependent uses. - The proposed project is not reasonably expected to affect existing water dependent uses.

Objective 5/Policy 5D - Consistency with Chapter 33D of the Code of Miami-Dade County (shoreline access, environmental compatibility of shoreline development) - The proposed project does not require review by the Shoreline Development Review Committee.

Objective 5/Policy 5F - The siting of water dependent facilities. - The proposed project does not involve the creation of any new water dependent facilities.

28. **Conformance with Chapter 33B, Code of Miami-Dade County** (East Everglades Zoning Overlay Ordinance) - The proposed project is not located within the East Everglades Area.

29. **Conformance with Miami-Dade County Ordinance 81-19** (Biscayne Bay Management Plan Sections 33D-1 through 33D-4 of the Code of Miami-Dade County) - The proposed project is consistent with the Biscayne Bay Management Plan.

30. **Conformance with the Miami-Dade County Manatee Protection Plan** - The proposed project is located in an area designated by the MPP as essential habitat for the West Indian Manatee. Therefore, the Class I permit will require that all standard manatee construction permit conditions shall be followed during construction operations.

31. **Consistency with Miami-Dade County Criteria for Lake Excavation** - The proposed project does not involve lake excavation.

32. **Municipality Recommendation** - Pursuant to Section 24-48.2(II)(B)(7) of the Code of Miami-Dade County, a substantiating letter shall be submitted stating that the proposed project does not violate any zoning laws. Said letter will be submitted after the approval by the Board of County Commissioners and prior to the issuance of the Class I permit.

33. **Coastal Resources Management Line** - A coastal resources management line was not required for the proposed project, pursuant to Section 24-48.2(II)(B)(10)(b) of the Code of Miami-Dade County, Florida.

34. **Maximum Protection of a Wetland's Hydrological and Biological Functions** – The proposed project is not reasonably expected to impact wetland hydrological and biological functions.
35. **Class I Permit Applications Proposing to Exceed the Boundaries Described in Section D-5.03(2)(a) of the Miami-Dade County Public Works Manual** – Not applicable.

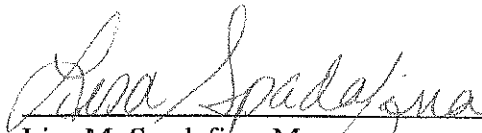
The proposed project was also evaluated for compliance with the standards contained in Sections 24-48.3(2),(3), and (4) of the Code of Miami-Dade County, Florida. The following is a summary of how the standards relate to the proposed project:

24-48.3 (2) Dredging and Filling for Class I Permit – The proposed project complies with the criteria listed in Section 24-48.3(2) of the Code of Miami-Dade County.

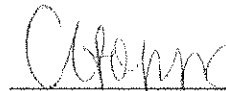
24-48.3 (3) Minimum Water Depth Required for Boat Slips Created by the Construction or Placement of Fixed or Floating Docks and Piers, Piles and Other Structures Requiring a Permit Under Article IV, Division 1 of Chapter 24 of the Code of Miami-Dade County - The proposed project complies with water depth criteria.

24-48.3 (4) Clean Fill in Wetlands - The proposed project does not involve placing clean fill in wetlands.

BASED ON THE FOREGOING, IT IS RECOMMENDED THAT A CLASS I PERMIT BE APPROVED.



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