Memorandum

MIAMI-DADE COUNTY

Date: July 16, 2013

Agenda Item No. 5(F)

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 Coral Gables to Construct a Fixed Pedestrian Bridge Spanning the Coral Gables Waterway at Granada Boulevard between Jeronimo Drive and Orduna Drive, Coral Gables, Miami-Dade County, Florida

---

Attached, please find for your consideration an application by the City of Coral Gables for a Class I permit. Also attached is the recommendation of the Department of Regulatory and Economic Resources and a proposed resolution approving the issuance of the Class I permit.

Jack Osterholt, Deputy Mayor

Memorandum

MIAMI-DADE COUNTY

Date: July 16, 2013

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 Coral Gables to Construct a Fixed Pedestrian Bridge Spanning the Coral Gables Waterway at Granada Boulevard between Jeronimo Drive and Orduna Drive, Coral Gables, Miami-Dade County, Florida

---

Recommendation

I have reviewed the attached application for a Class I permit by the City of Coral Gables. 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 Board of County Commissioners approve the issuance of a Class I permit for the reasons set forth below.

Scope

The proposed bridge is located over the Coral Gables Waterway at Granada Boulevard between Jeronimo Drive and Orduna Drive, Coral Gables, in Commission District 7 (Commissioner Suarez).

Fiscal Impact/Funding Source

Not applicable

Track Record/Monitor

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

Background

This Class I permit application requests authorization to construct a fixed pedestrian bridge spanning the Coral Gables Waterway at Granada Boulevard between Jeronimo Drive and Orduna Drive in the City of Coral Gables. 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 City of Coral Gables proposes to construct an 8 foot wide by 54.7 foot long pedestrian bridge. The steel and concrete support structures of the bridge will be constructed entirely on the uplands and will span the Coral Gables Waterway on the eastern side of the Granada Boulevard vehicular bridge. In order to provide navigational access and maintain sufficient clearance, the proposed bridge has been designed to match the elevation of the adjacent Granada Boulevard vehicular bridge and does not include the installation of pilings within the waterway.

Pursuant to Section 24-48.4 of the Code, potential adverse environmental impacts and cumulative adverse environmental impacts for a proposed project must be avoided and minimized. The existing shoreline does not provide significant habitat value, as no wetland vegetation or submerged aquatic vegetation was documented in the footprint of the proposed work. Adverse environmental impacts are not expected as a result of this project. Therefore, no mitigation is required for the installation of the pedestrian bridge.

The proposed project is located within an area identified by the Miami-Dade County Manatee Protection Plan as essential manatee habitat for the *Trichechus manatus* (West Indian Manatee). However, the proposed work will be performed from the uplands, thus reducing potential manatee impacts. In addition, the Class I permit will require that all standard manatee construction permit conditions be followed during all construction operations.

The project has been designed in accordance with all relevant Miami-Dade County coastal construction criteria and is consistent with all other Miami-Dade County coastal protection provisions. Please find attached a RER-DERM Project Report which sets forth the reasons the project is recommended for approval by the Department of Regulatory and Economic Resources pursuant to the applicable evaluation factors set forth in Section 24-48.3 of the Code. The conditions, limitations, and restrictions set forth in the Project Report attached hereto are incorporated herein by references hereto.

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:	Department of Regulatory and Economic Resources Project Report

MEMORANDUM

(Revised)

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

DATE: July 16, 2013

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

SUBJECT: Agenda Item No. 5(F)

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(F)
7-16-13

RESOLUTION NO. _____

RESOLUTION APPROVING AN APPLICATION BY THE CITY OF CORAL GABLES FOR A CLASS I PERMIT TO CONSTRUCT A FIXED PEDESTRIAN BRIDGE SPANNING THE CORAL GABLES WATERWAY AT GRANADA BOULEVARD BETWEEN JERONIMO DRIVE AND ORDUNA DRIVE, CORAL GABLES, MIAMI-DADE COUNTY, 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 Coral Gables for a Class I permit to construct a fixed pedestrian bridge spanning the Coral Gables Waterway at Granada Boulevard between Jeronimo Drive and Orduna Drive, Coral Gables, Miami-Dade County, Florida, subject to the conditions set forth in the memorandum from the Director of 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	Esteban L. Bovo, Jr.
Jose "Pepe" Diaz	Audrey M. Edmonson
Sally A. Heyman	Barbara J. Jordan
Jean Monestime	Dennis C. Moss
Sen. Javier D. Souto	Xavier L. Suarez
Juan C. Zapata	

The Chairperson thereupon declared the resolution duly passed and adopted this 16th day of July, 2013. 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.

Thomas H. Robertson

Attachment A

Class I Permit Application

MIAMI-DADE COUNTY

Class I Permit Application

FOR DEPARTMENTAL USE ONLY

Date Received: RECEIVED JUN 18 2013 DERM Coastal Resources Section Natural Resources Regulation & Restoration Division (NRRRD)

Application Number: CLI-2012-0331

Application Fee: $3,695.00

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

1. Applicant Information:

Name: City of Coral Gables

Address: 405 Biltmore Way, First Floor

Coral Gables, Florida Zip Code: 33134

Phone #: (305)460-5201 Fax#: (305)460-5350

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: Not Applicable

Address:

Zip Code:

Phone #: Fax #:

Email:

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

Folio #: Latitude: Longitude:

Street Address: Granada Boulevard between Jeronimo Drive and Orduna Drive, Coral Gables

Section: Township: Range:

In City or Town: Coral Gables Near City or Town:

Name of waterway at location of the activity: Coral Gables Waterway

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: Pedestrian Bridge

Estimated project cost = $139,000.00

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
- ☐ Multi-Family
- ☐ 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): Not Applicable

Vessel Make/Model (If known): Not Applicable

Draft (s)(range in inches.): Not Applicable Length (s)(range in feet.): Not Applicable

Total Number of Slips: Not Applicable

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

RECEIVED
JUN 18 2013
DERM Coastal Resources Section
Natural Resources Regulation & Restoratic
Division (NRRRD)

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 | Date

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

City of Coral Gables | Government | Florida
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. ***

PSalerno | Patrick Salerno | City Manager | 6/17/13
Signature of Authorized Representative | 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) Registration/Incorporation | Type (Corp, LLC, LLP, etc.) | State of

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

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 Granada Boulevard between Jeronimo Drive and Orduna Drive, Coral Gables, Miami-Dade County, Florida. 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 Coral Gables	Government	Florida
Print Name of Owner (Enter the complete name as registered)	Type (Corp, LLC, LLP, etc.)	State of Registration/Incorporation

405 Biltmore Way, First Floor, Coral Gables, Florida 33134

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 of Authorized Representative	Print Authorized Representative's Name	Title	Date
P Salerno	Patrick Salerno	City Manager	6/17/13
Signature of Authorized Representative	Print Authorized Representative's Name	Title	Date

RECEIVED

JUN 18 2013

DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)

Attachment B

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

THE CITY OF CORAL GABLES

OFFICE OF CITY MANAGER

The City Beautiful

CITY HALL 405 BILTMORE WAY
CORAL GABLES, FLORIDA 33134

PERMIT APPLICANT / AUTHORIZED AGENT STATEMENT

June 17, 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-2012-0331

By the attached Class I Standard Form permit application with supporting documents, I, Patrick Salerno, City Manager, City of Coral Gables, am the permit applicant and hereby request permission to perform the work associated with Class I Permit Application CLI-2012-0331. 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.

Respectfully submitted,

RECEIVED
JUN 18 2013
DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)

Patrick Salerno
City Manager
City of Coral Gables

AECOM
800 S. Douglas Road
North Tower, Suite 200
Coral Gables, FL 33134
www.aecom.com

305.444.4691 tel
305.447.3578 fax

ENGINEER LETTER OF CERTIFICATION

June 18, 2013

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-2012-0331

Ladies and Gentlemen:

This letter will certify that I am an engineer 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 my knowledge and belief, the proposed work does not violate any laws 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 engineer's design of the proposed work, and in my opinion based upon my 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, I 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 me.

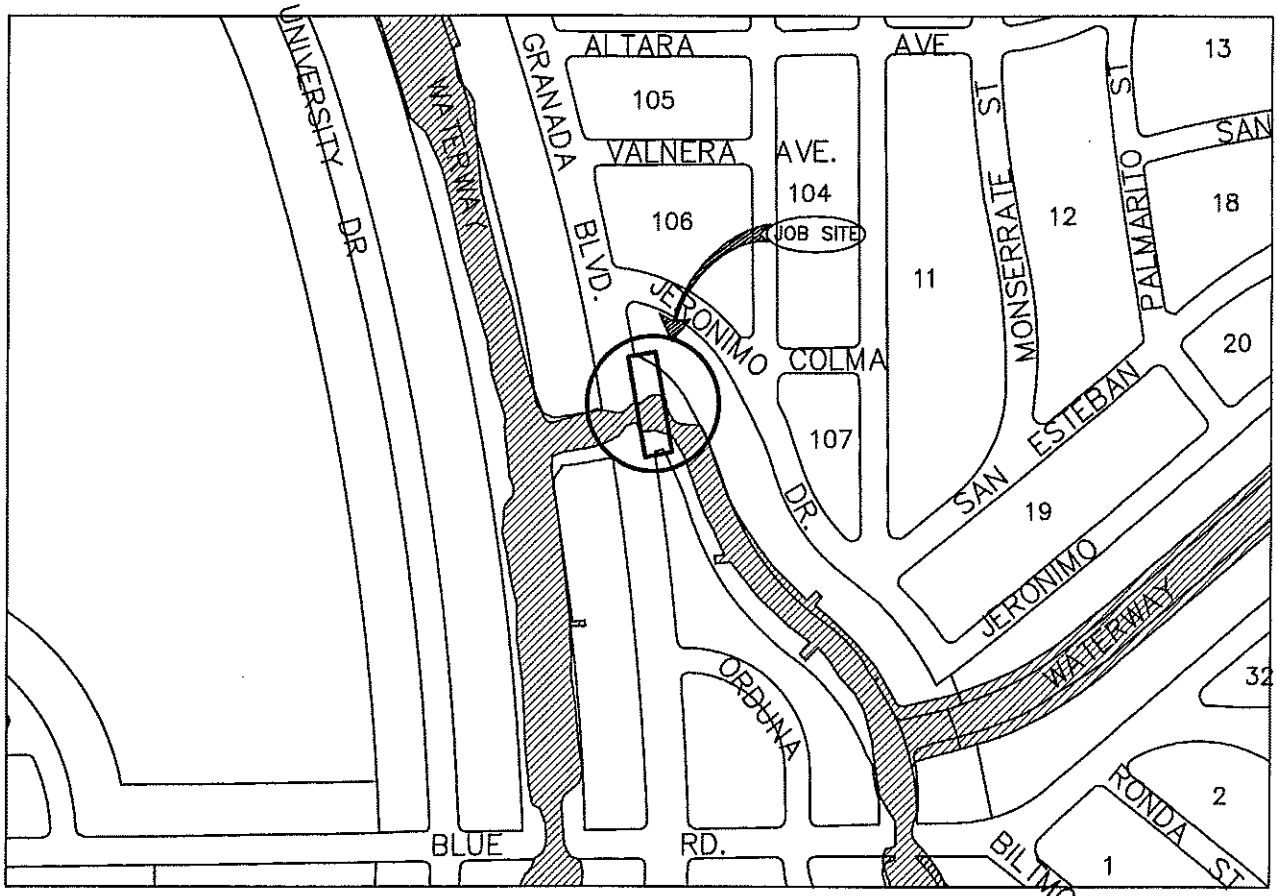
Sincerely,

Hans Murzi
P.E. # 67767

RECEIVED
JUN 18 2013
DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)

PROPOSED PEDESTRIAN BRIDGE

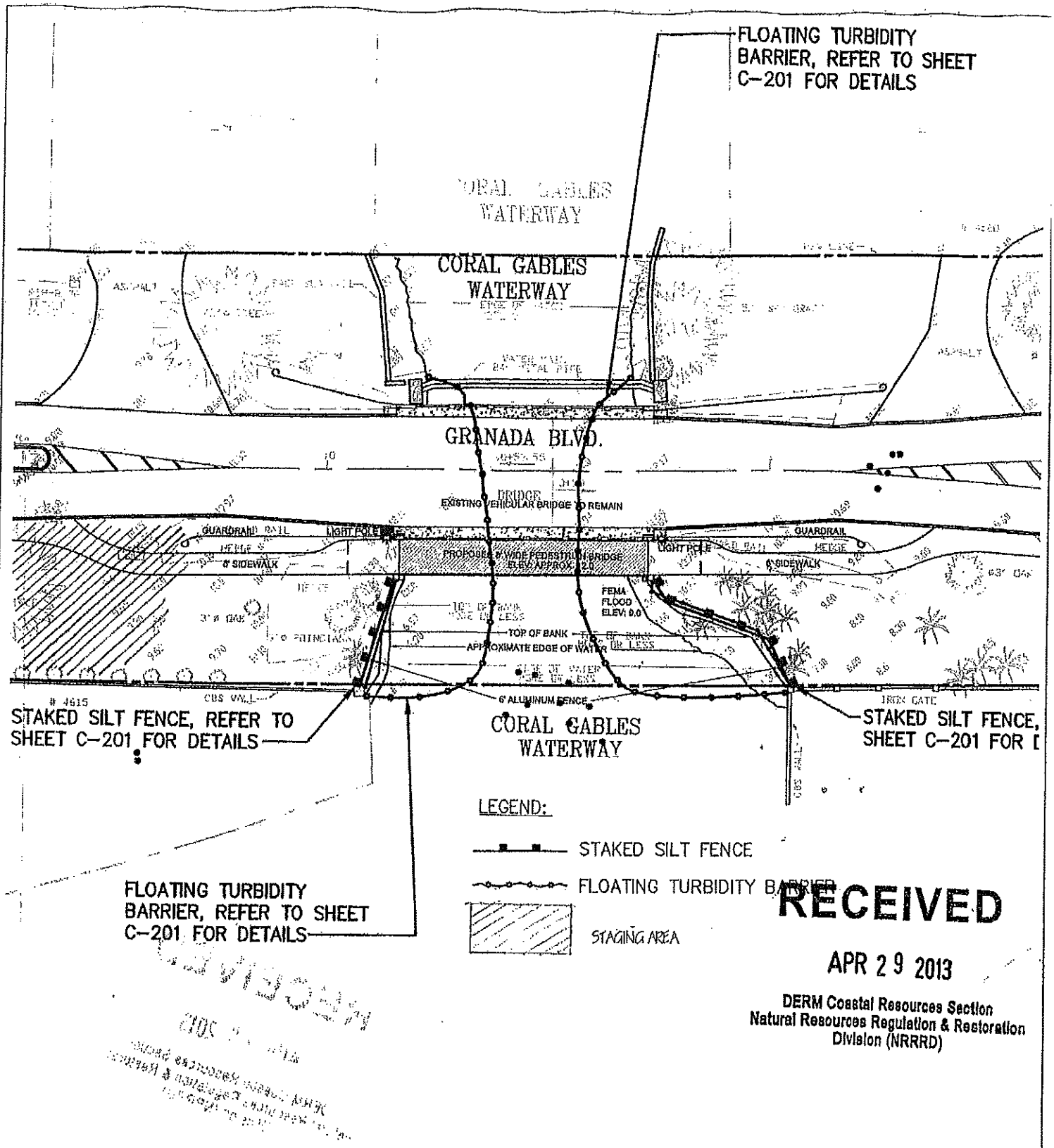
AT GRANADA BOULEVARD BETWEEN
JERONIMO DRIVE AND ORDUNA DRIVE



LOCATION MAP

NOT TO SCALE

DATE 05/29/13	LEGEND:	DEPT. OF PUBLIC WORKS
SHEET 1 OF 1	▭ = BRIDGE	ENGINEERING DIVISION
		CITY OF CORAL GABLES

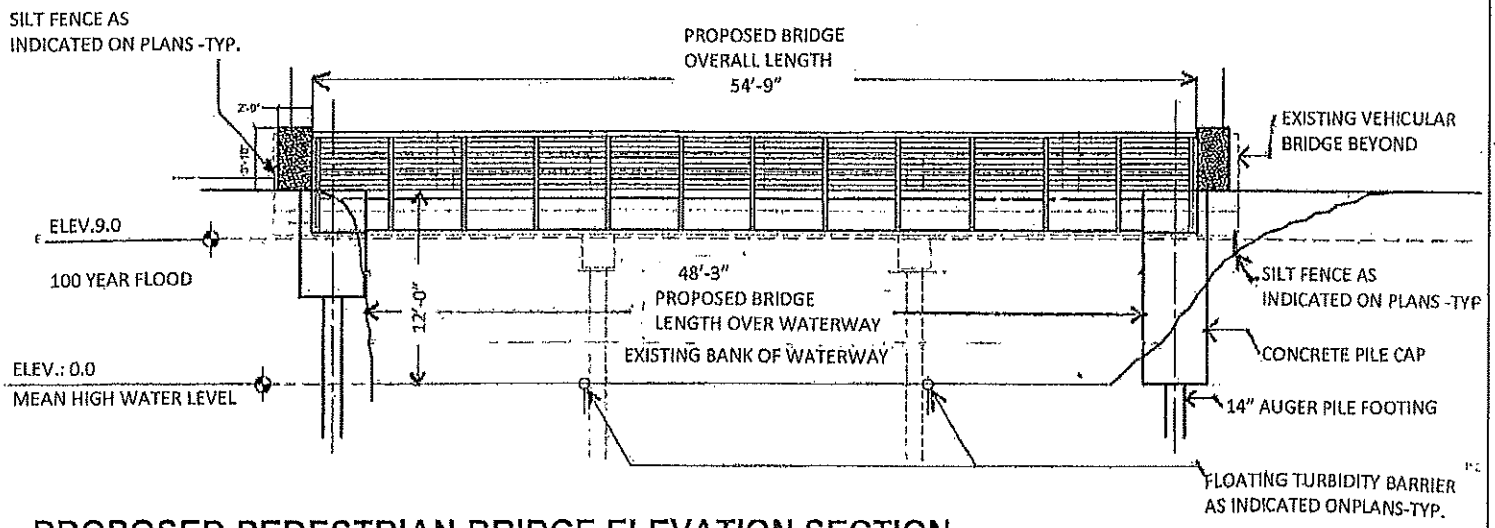


RECEIVED

APR 29 2013

DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)

OWNER: CITY OF CORAL GABLES	CONSULTANT: AECOM HANS MURZI,PE	PROJECT PEDESTRIAN BRIDGE AT GRANADA BLVD., BETWEEN JERONIMO DR., AND ORDUNA DR., CORAL GABLES, FL. PLAN	CITY OF CORAL GABLES PUBLIC WORKS DEPARTMENT 2800 SW. 72 AVE. MIAMI, FL 33155 (305)460-5004	DATE 4-10-13 SHEET NO: 2 OF 4



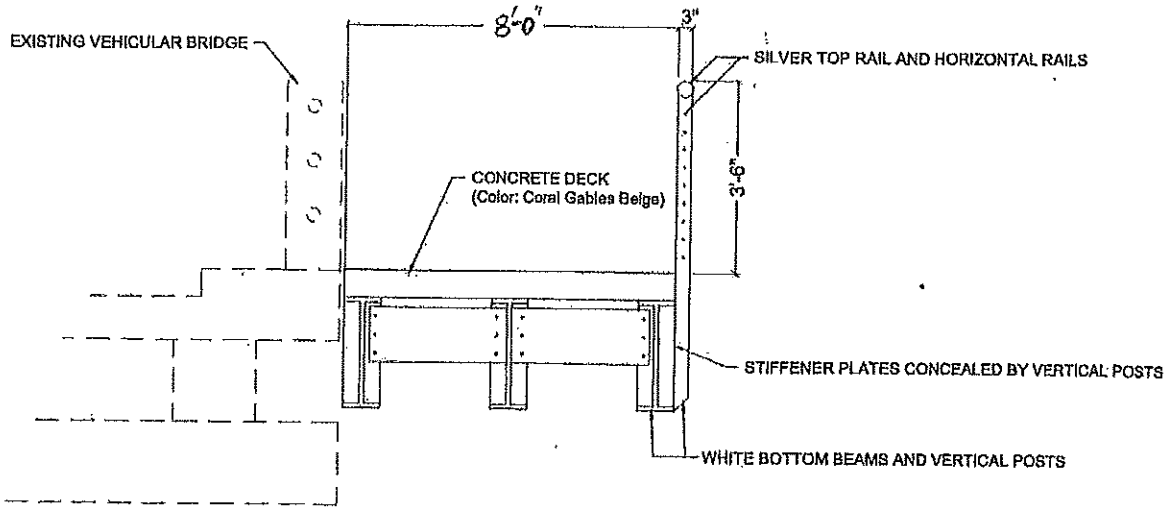
PROPOSED PEDESTRIAN BRIDGE ELEVATION SECTION

SCALE: N.T.S.

RECEIVED
APR 29 2013
DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)

OWNER: CITY OF CORAL GABLES	CONSULTANT: AECOM HANS MURZI,PE	PROJECT PEDESTRIAN BRIDGE AT GRANADA BLVD., BETWEEN JERONIMO DR., AND ORDUNA DR., CORAL GABLES, FL. ELEVATION – SECTION	CITY OF CORAL GABLES PUBLIC WORKS DEPARTMENT 2800 SW, 72 AVE. MIAMI, FL 33155 (305)460-5004	DATE 4-10-13 SHEET NO: 3 OF 4

RECEIVED
APR 29 2013
DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)



BRIDGE SECTION

OWNER: CITY OF CORAL GABLES	CONSULTANT: AECOM HANS MURZI,PE	PROJECT PEDESTRIAN BRIDGE AT GRANADA BLVD., BETWEEN JERONIMO DR., AND ORDUNA DR., CORAL GABLES, FL. BRIDGE TYPICAL SECTION	CITY OF CORAL GABLES PUBLIC WORKS DEPARTMENT 2800 SW, 72 AVE. MIAMI, FL 33155 (305)460-5004	DATE 4-10-13 SHEET NO: 4 OF 4

Attachment C

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

ITAGUARA FLORIDA CORP
4424 GRANADA BLVD
CORAL GABLES FL 33134-

GRANADA BUILDERS LLC
4510 GRANADA BLVD
CORAL GABLES FL 33146-

FERNANDO E MARTINEZ & GLADYS I MARTINEZ
4520 GRANADA BLVD
CORAL GABLES FL 33146-

FELIPE A VALLS
4620 GRANADA BLVD
CORAL GABLES FL 33146-1248

PEDRO A VILLA & LETTY M VILLA
4501 GRANADA BLVD
CORAL GABLES FL 33146-1245

LUIS G CHIAPPY &W CARIDAD
880 JERONIMO DR
CORAL GABLES FL 33146-1271

ROBERT C CAVA &W DANIELLA S
860 JERONIMO DR
CORAL GABLES FL 33146-1271

ALEX C RODRIGUEZ ETALS TRS (QRT)
820 JERONIMO DR
CORAL GABLES FL 33146-1271

FERNANDO GAVARRETE &W JANET
4615 GRANADA BLVD
CORAL GABLES FL 33146-1247

CURRENT OWNER
4600 GRANADA BLVD
CORAL GABLES FL 33146

ITAGUARA FLORIDA CORP
2655 LE JEUNE RD STE 508
CORAL GABLES FL 33134-

GRANADA BUILDERS LLC
4985 SW 80 ST
MIAMI FL 33143-

Attachment D

Department of Regulatory and Economic Resources Project Report

PROJECT REPORT
CLASS I PERMIT APPLICATION NO. CLI-2012-0331

Class I Permit Application by the City of Coral Gables to Construct a Fixed Pedestrian Bridge Spanning the Coral Gables Waterway at Granada Boulevard between Jeronimo Drive and Orduna Drive, Coral Gables, Miami-Dade County, Florida

DATE: May 30, 2013

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

1. **Potential Adverse Environmental Impact** – The installation of the proposed pedestrian bridge is not expected to result in adverse environmental impacts. The existing shoreline does not provide significant habitat value, as no wetland vegetation or submerged aquatic vegetation was documented in the footprint of the proposed work. Therefore, mitigation is not required for the installation of the proposed structure.

   The proposed project is located within an area identified by the Miami-Dade County Manatee Protection Plan (MPP) as essential habitat for the *Trichechus manatus* (West Indian Manatee). However, no in-water work is proposed to occur, thus minimizing potential manatee impacts. In addition, the Class I permit will require that all standard manatee construction permit conditions be followed during all construction operations.

2. **Potential Cumulative Adverse Environmental Impact** – The proposed project is not reasonably expected to result in 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 affect surface water quality on a temporary basis during construction activities. The upland shorelines of the waterway will be excavated and re-graded in order to accommodate the new bridge foundations. As a method to minimize water quality impacts, the applicant will install turbidity barriers to capture debris and prevent fugitive particulates from entering the waterway. The Class I permit will require that turbidity control devices such as, but not limited to, silt fencing and turbidity curtains, be utilized during all phases of construction to ensure compliance with State and County water quality standards.

5. **Wellfields** – Not applicable.

6. **Water Supply** – Not applicable.

7. **Aquifer Recharge** – Not applicable.

8. **Aesthetics** – The proposed project is not reasonably expected to have negative aesthetic impacts. The proposed bridge 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. In order to provide navigational access and maintain sufficient clearance, the proposed bridge and has been designed to match the elevation of the adjacent Granada Boulevard vehicular bridge, and will not include the installation of pilings within the waterway.

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 existing shoreline does not provide significant habitat value, as no wetland vegetation or submerged aquatic vegetation was documented in the footprint of the proposed work. Therefore, the proposed project is not reasonably expected to result in impacts to marine and wildlife habitats.

15. **Wetland Soils Suitable for Habitat** – The proposed project does not involve any work in wetland soils.

16. **Floral Values** – The existing shoreline does not provide significant habitat value, as no wetland vegetation or submerged aquatic vegetation was documented in the footprint of the proposed work. Therefore, 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 fauna values. The proposed project is located within an area identified by the MPP as essential habitat for the West Indian Manatee, and potential impacts have been minimized as set forth in Number 1 above.

18. **Rare, Threatened and Endangered Species** – The proposed project is not reasonably expected to adversely impact rare, threatened, and endangered species. The proposed work area is not located in an area designated as critical habitat for *Halophila jonsonii* (Johnson's seagrass), a Federally Listed Threatened Species.

    The proposed project site is located within an area identified by the MPP as essential habitat for the West Indian Manatee. In addition, the subject site has the potential to be utilized by the *Crocodylus acutus* (American Crocodile). However, since no in-water work is proposed, the project is not reasonably expected to adversely impact manatees or crocodiles.

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 any work in wetlands.

21. **Land Use Classification** – Pursuant to Section 24-48.2(II)(B)(7), Code of Miami-Dade County, Florida, applications for Class I permits by a municipality within its own jurisdiction shall not be required to submit a substantiating letter from the local zoning authority.

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 project is not reasonably expected to adversely affect other environmental values affecting the public interest. The proposed project will occur on lands owned entirely by the City of Coral Gables.

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) Miami-Dade County Public Works Manual
    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 impacts or cumulative adverse environmental impacts. Therefore, a CEIS was not required by the Department of Regulatory and Economic Resources to evaluate the project.

26. **Conformance with All Applicable Federal, State and Local Laws and Regulations** - The proposed project is in conformance with applicable State, Federal and local laws and regulations:
    a) Chapter 24 of the Code of Miami-Dade County
    b) U.S. Coast Guard (approval may be required)
    c) Florida Department of Environmental Protection (Noticed General Permit issued)

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 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 proposed project is compatible with surrounding land uses 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 area is not located within the tidal waters of the Miami River.

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 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 will not compromise flood protection, involve filling for development purposes, 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 does not involve filling for the purposes of development.

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, State-designated threatened or endangered species. – The proposed project is not reasonably expected to adversely impact habitat critical for rare, threatened, and endangered species. The proposed work area is not located in an area designated as critical habitat for Johnson's seagrass, a Federally Listed Threatened Species.

The proposed project site is located within an area identified by the MPP as essential habitat for the West Indian Manatee. In addition, the subject site has the potential to be utilized by the American Crocodile; however, since no in-water work is proposed, the project is not reasonably expected to adversely impact the West Indian Manatee or the American Crocodile.

COASTAL MANAGEMENT ELEMENT VII:

Objective 1/Policy 1A - Tidally connected mangroves in mangrove protection areas. – The proposed project is not located within a designated "Mangrove Protection Area."

Objective 1/ Policy 1B - Natural surface flow into and through coastal wetlands. – The proposed project is not reasonably expected to 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 the 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/Policy 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 project is not reasonably expected to affect endangered or threatened animal species, as set forth in Number 1 above.

Objective 5/Policy 5B - Existing and new areas for water-dependent uses - The proposed project does not include a new development.

Objective 5/Policy 5D - Consistency with Chapter 33D, Miami-Dade County Code (shoreline access, environmental compatibility of shoreline development) - The proposed project site is not located within the review boundaries of the Shoreline Development Committee. Therefore, the thresholds for review under the Shoreline Ordinance do not apply and the proposed project is not subject to shoreline development review.

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 not located in Biscayne Bay.

30. **Conformance with the Miami-Dade County Manatee Protection Plan** - The proposed project is located within an area identified by the MPP as essential manatee habitat for the West Indian Manatee; however potential impacts to manatees have been minimized as set forth in Number 1 above.

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), Code of Miami-Dade County, Florida, applications for Class I permits by a municipality within its own jurisdiction shall not be required to submit a substantiating letter from the local zoning authority.

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.

34. **Maximum Protection of a Wetland's Hydrological and Biological Functions** – The proposed project is not expected to impact wetland hydrological or 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 evaluated for compliance with the standards contained in Sections 24-48.3(2), (3), and (4) of the Code. 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 – Not applicable

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 – Not applicable.

24-48.3 (4) Clean Fill in Wetlands – Not applicable.

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

Lisa. M. Spadafina, Manager
Coastal and Wetlands Resources Section

Nicole Fresard, Biologist II
Coastal and Wetlands Resources Section