

Memorandum



Date: May 3, 2011

To: Honorable Chairman Joe A. Martinez
and Members, Board of County Commissioners

From: George M. Burgess
County Manager

Agenda Item No. 8(D)(1)(A)

Subject: Resolution Authorizing the Mayor or Mayor's Designee to Apply for \$400,000 in Grant Funds from the Florida Inland Navigation District Waterways Assistance Program to Fund Shoreline Stabilization in the Marine Stadium Basin in Biscayne Bay; Authorizing the Mayor or Mayor's Designee to Receive and Expend Funds and to Execute Grant Award Agreements and Amendments as Required; Authorizing the Disbursement of \$400,000 from the Biscayne Bay Environmental Enhancement Trust Fund to Conduct Shoreline Stabilization in the Marine Stadium Basin through the County's Biscayne Bay Restoration and Enhancement Program

Recommendation

It is recommended that the Board of County Commissioners approve the attached resolution authorizing a grant application for \$400,000 from the Florida Inland Navigation District (FIND) Waterways Assistance Program to fund shoreline stabilization in the Marine Stadium Basin in Biscayne Bay and further authorizing the disbursement of \$400,000 from the Biscayne Bay Environmental Enhancement Trust Fund (BBEETF) to provide the required matching funds for this shoreline stabilization project.

Scope

This Agreement encompasses coastal areas of Commission District 7.

Fiscal Impact/Funding Source

Grant funding of \$400,000 from the FIND Waterways Assistance Program may provide 50% of the funds for project development and construction of this shoreline stabilization project. Funding of \$400,000 from the BBEETF is being requested to provide the required matching funds. BBEETF Index Code: TFDE400010, Subobject: 22430. Available balance: \$1,542,000 (as of 12/31/2010).

Track Record/Monitor

The Director of the Department of Environmental Resources Management (DERM) will monitor the activities performed with the FIND grant award and BBEETF funds.

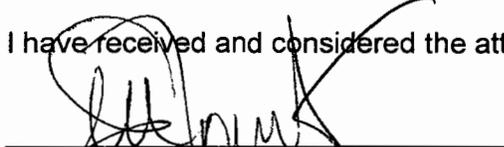
Background

Under the Biscayne Bay Restoration and Enhancement Program, DERM conducts environmental restoration and enhancement activities throughout Biscayne Bay. Eroding shorelines contribute to degraded water quality within Biscayne Bay. Stabilization of unconsolidated, eroding shorelines is a priority project area identified in the Biscayne Bay Management Plan.

This request will provide funds for the development and implementation of a shoreline stabilization project encompassing eroding portions of shoreline in the Marine Stadium Basin on Virginia Key. The project site map is Attachment A. The project consists of removing exotic vegetation, planting native vegetation and placing limestone boulders along portions of eroding shoreline. This shoreline stabilization project will improve water quality in Biscayne Bay by reducing turbidity and provide habitat for a variety of marine organisms. The activities include all project-related tasks, overall program administration, outside funding requests and agreements, contractor selection, contract administration, restoration contract compliance and final reporting.

This BBEETF disbursement is consistent with Section 24-40 of the Code of Miami-Dade County that allows BBEETF funds to be used for the restoration and enhancement of Biscayne Bay and its foreshore.

I have received and considered the attached recommendation of the Director of DERM.


Assistant County Manager

Memorandum



Date: January 26, 2011

To: George M. Burgess
County Manager

From: Carlos Espinosa, PE, Director
Environmental Resources Management

Subject: Recommendation for Disbursement of \$400,000 from the Biscayne Bay Environmental Enhancement Trust Fund to Conduct Shoreline Stabilization in the Marine Stadium Basin through the County's Biscayne Bay Restoration and Enhancement Program

Pursuant to Section 24-40 of the Code of Miami-Dade County, I am recommending the disbursement of \$400,000 from the Biscayne Bay Environmental Enhancement Trust Fund (BBEETF) to conduct shoreline stabilization in the Marine Stadium Basin in Biscayne Bay through the County's Biscayne Bay Restoration and Enhancement Program.

The stabilization of unconsolidated, eroding shorelines is a priority project area identified in the Biscayne Bay Management Plan. Shoreline stabilization projects improve water quality in Biscayne Bay by reducing turbidity and providing habitat for a variety of marine organisms. This project consists of removing exotic vegetation, planting native vegetation and placing limestone boulders along portions of eroding shoreline. The activities include all project-related tasks, overall program administration, outside funding requests and agreements, contractor selection, contract administration, restoration contract compliance, and final reporting.

The \$400,000 requested to be disbursed are encumbered BBEETF monies that were deposited into the BBEETF for the purpose of restoration and enhancement of Biscayne Bay and its foreshore pursuant to Section 24-40 of the Code of Miami-Dade County. The requested funds will provide the required match to a grant application for \$400,000 from the Florida Inland Navigation District Waterways Assistance Program toward the total estimated project cost of \$800,000.

Please contact me as needed at 305-372-6754.



MEMORANDUM

(Revised)

TO: Honorable Chairman Joe A. Martinez . DATE: May 3, 2011
and Members, Board of County Commissioners

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

SUBJECT: Agenda Item No. 8(D)(1)(A)

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 Manager'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. 8(D)(1)(A)
5-3-11

RESOLUTION NO. _____

RESOLUTION AUTHORIZING THE MAYOR OR MAYOR'S DESIGNEE TO APPLY FOR \$400,000 IN GRANT FUNDS FROM THE FLORIDA INLAND NAVIGATION DISTRICT WATERWAYS ASSISTANCE PROGRAM TO FUND SHORELINE STABILIZATION IN THE MARINE STADIUM BASIN IN BISCAYNE BAY; AUTHORIZING THE MAYOR OR MAYOR'S DESIGNEE TO RECEIVE AND EXPEND FUNDS AND TO EXECUTE GRANT AWARD AGREEMENTS AND AMENDMENTS AS REQUIRED; AUTHORIZING THE DISBURSEMENT OF \$400,000 FROM THE BISCAYNE BAY ENVIRONMENTAL ENHANCEMENT TRUST FUND TO CONDUCT SHORELINE STABILIZATION IN THE MARINE STADIUM BASIN IN BISCAYNE BAY THROUGH THE COUNTY'S BISCAYNE BAY RESTORATION AND ENHANCEMENT PROGRAM

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

WHEREAS, Miami-Dade County is interested in carrying out the following described project for the enjoyment of the citizenry of Miami-Dade County and the State of Florida:

Project Title: Marine Stadium Basin Shoreline Stabilization

Total Estimated Cost: \$800,000

Brief Description of Project: 1,630 feet of shoreline stabilization, and

WHEREAS, Florida Inland Navigation District ("FIND") financial assistance is required for the project mentioned above,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board authorizes

the Mayor or the Mayor's designee to apply for \$400,000 in grant funds from the FIND for shoreline stabilization in the Marine Stadium Basin in Biscayne Bay and that the project described above be authorized.

AND, be it further resolved that Miami-Dade County make application to the FIND in the amount of 50% of the estimated cost of the project.

AND, let it further be resolved by Miami-Dade County that it certifies to the following:

1. That it will accept the terms and conditions set forth in FIND Rule 66B-2 F.A.C. and which will be a part of the Project Agreement for any assistance awarded,
2. That it is in complete accord with the proposal and that it will carry out the project in the manner described in the proposal and any plans and specifications attached thereto unless prior approval for any change has been received from the FIND.
3. That it has the ability and intention to finance its share of the cost of the project and that the project will be operated and maintained at the expense of Miami-Dade County for public use;
4. That it will not discriminate against any person on the basis of race, color, or national origin in the use of any property or facility acquired or developed pursuant to this proposal, and shall comply with the terms and intent of the Title VI of the Civil Rights Act of 1964, P.L. 88-352 (1964) and design and construct all facilities to comply fully with statutes relating to accessibility by handicapped persons as well as other federal, state, and local laws, rules and requirements.
5. That it will maintain adequate financial records on the proposed project to substantiate claims for reimbursement;
6. That it will make available to FIND if requested, a post-audit of expenses incurred on the project prior to, or in conjunction with, request for the final 10% of the funding agreed to by FIND.

AND, be it further resolved that the Board authorizes the Mayor or the Mayor's designee to execute such grant agreements as offered by FIND, as a result of this grant application, following approval by the County Attorney's Office; to receive and expend all monies for the

purposes described in the funding request; and to file and execute any necessary amendments to the agreement for and on behalf of Miami-Dade County, Florida .

AND, be it further resolved that this Board pursuant to Section 24-40 of the Code of Miami-Dade County, authorizes the disbursement of \$400,000 from the Biscayne Bay Environmental Enhancement Trust Fund, for the removal of exotic vegetation, planting of native shoreline vegetation, and the stabilization of the eroding portions of shoreline (1,630 feet) in the Marine Stadium Basin in Biscayne Bay through the County's Biscayne Bay Restoration and Enhancement Program.

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:

Joe A. Martinez, Chairman	
Audrey M. Edmonson, Vice Chairwoman	
Bruno A. Barreiro	Lynda Bell
Jose "Pepe" Diaz	Sally A. Heyman
Barbara J. Jordan	Jean Monestime
Dennis C. Moss	Rebeca Sosa
Sen. Javier D. Souto	

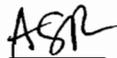
The Chairperson thereupon declared the resolution duly passed and adopted this 3rd day of May, 2011. This resolution shall become effective ten (10) days after the date of its adoption unless vetoed by the Mayor, and if vetoed, shall become effective only upon an override by this Board.

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

HARVEY RUVIN, CLERK

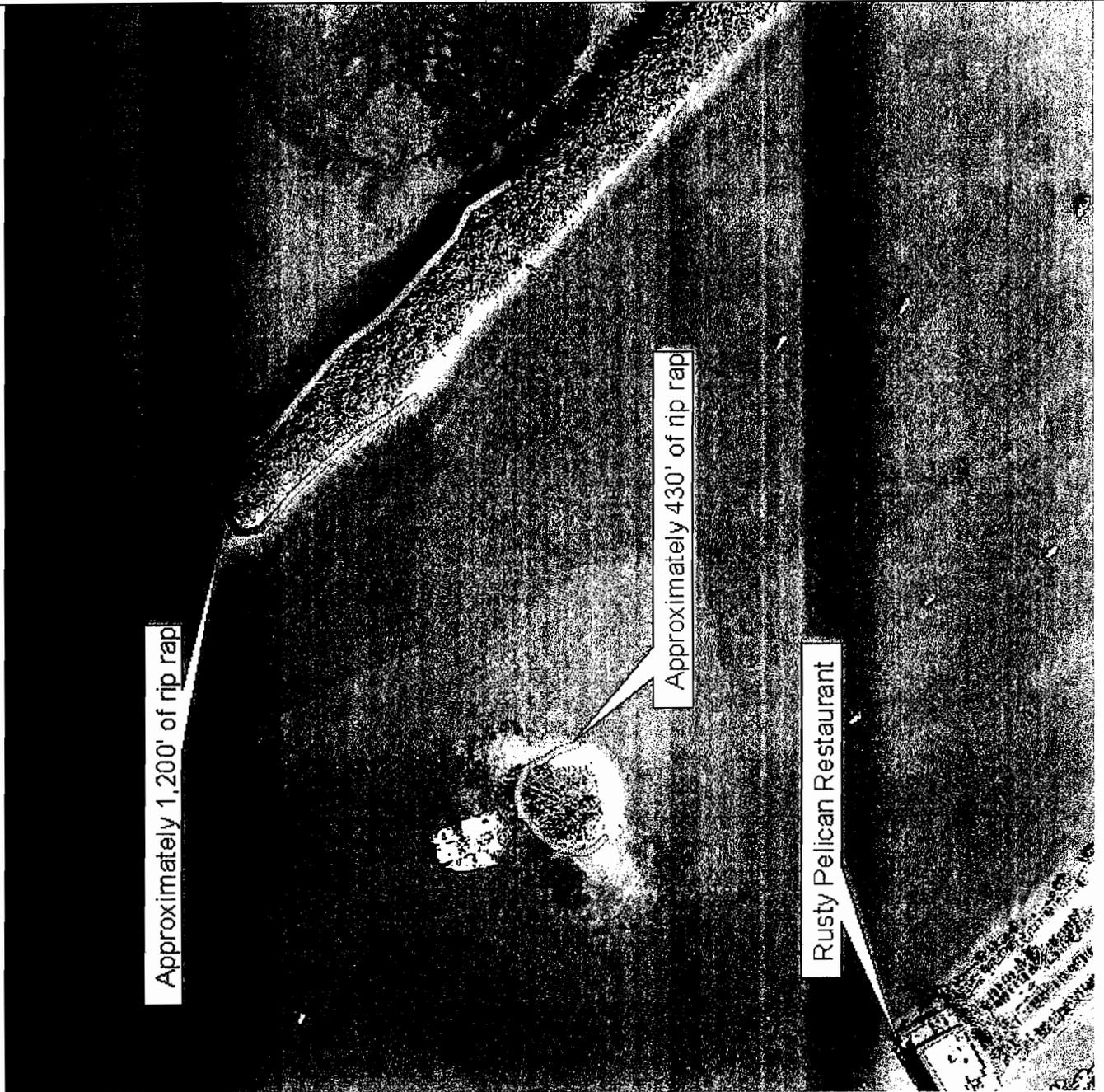
By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.



Abbie Schwaderer-Raurell

Miami Marine Stadium Shoreline Stabilization Project



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The accuracy of information shown on this map is based on the best available data and is not guaranteed. The United States Geological Survey does not warrant the accuracy of the information shown on this map. The information shown on this map is for informational purposes only and should not be used for navigation or other purposes.

SCALE: 1 inch = 269.70 Feet