Memorandum

MIAMI-DADE COUNTY

Agenda Item No. 3(B)(1)(A)

Date: June 2, 2009

To: Honorable Chairman Dennis C. Moss and Members, Board of County Commissioners

From: George M. Burgess
County Manager

Subject: Resolution Ratifying Submission of a Grant Application to the National Oceanic and Atmospheric Administration (NOAA) in the Amount of $4,185,838 for Beach Nourishment in Miami-Dade County

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Recommendation

It is recommended that the Board adopt the attached resolution ratifying the submission of a grant application to the NOAA in the amount of $4,185,838 for nourishment of three eroded segments of beach in Miami-Dade County (Attachment A) from funds that may be available through the American Recovery and Reinvestment Act.

Scope

The three primary project sites are located on the beachfront of Miami Beach, Bal Harbour, and Sunny Isles Beach, in Commission Districts 4 and 5. The property is open to all residents and visitors of Miami-Dade County. The project impact is countywide.

Fiscal Impact/Funding Source

If awarded, the grant will contribute $4,185,838 towards the estimated total project cost of $6,257,380 from funds that may be available through the American Recovery and Reinvestment Act. The voluntary non-Federal match of $2,071,542 is provided from $1,000,000 in State grant funds and $1,071,542 in Building Better Communities General Obligation Bond Program funds.

Track Record/Monitor

The Director of the Department of Environmental Resources Management will monitor this grant.

Background

DERM has administered the County's beach erosion control activities since 1975. The proposed project will use sand trucked in from inland sand sources to nourish three eroded segments of beach located in Miami Beach, Bal Harbour, and Sunny Isles Beach. The project will restore the beach widths and elevations needed to provide for storm protection for coastal properties and infrastructure, and recreational use for residents and tourists.

Grant funds under the American Recovery and Reinvestment Act are being requested to create construction jobs, stimulate the local economy and to restore eroded beach areas in Miami-Dade County.

Assistant County Manager

MEMORANDUM
(Revised)

TO: Honorable Chairman Dennis C. Moss and Members, Board of County Commissioners

DATE: June 2, 2009

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

SUBJECT: Agenda Item No. 3(B)(1)(A)

Please note any items checked.

_____ **"4-Day Rule" ("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**

_____ **Bid waiver requiring County Mayor's written recommendation**

_____ **Ordinance creating a new board requires detailed County Manager's report for public hearing**

✓ **Housekeeping item (no policy decision required)**

✓ **No committee review**

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 3(B)(1)(A)
6-2-09

RESOLUTION NO. _____

RESOLUTION RATIFYING SUBMISSION OF A GRANT APPLICATION TO THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION IN THE AMOUNT OF $4,185,838 FOR BEACH NOURISHMENT IN MIAMI-DADE COUNTY; AUTHORIZING THE MAYOR OR THE MAYOR'S DESIGNEE TO RECEIVE AND EXPEND GRANT FUNDS; AUTHORIZING THE MAYOR OR THE MAYOR'S DESIGNEE TO APPLY FOR ADDITIONAL GRANT FUNDS; AUTHORIZING THE MAYOR OR THE MAYOR'S DESIGNEE TO EXERCISE AND EXECUTE APPLICATIONS, CONTRACTS, AGREEMENTS, MEMORANDA OF UNDERSTANDING, AMENDMENTS, MODIFICATIONS, TERMINATION AND CANCELLATION CLAUSES, AFTER APPROVAL BY COUNTY ATTORNEY'S OFFICE

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 hereby ratifies the submission by the Mayor or the Mayor's designee of an application for a grant from the National Oceanic and Atmospheric Administration in the amount of $4,185,838 toward the total project cost of $6,257,380 for beach nourishment activities in Miami Beach, Bal Harbour, and Sunny Isles Beach; authorizes the Mayor or the Mayor's designee to receive and expend such grant funds, execute such contracts, agreements, memoranda of understanding, and amendments thereto which may be required by such grant for and on behalf of Miami-Dade County, after approval by the County Attorney's Office; authorizes the Mayor or the Mayor's designee to apply for, receive, and expend any additional grant funds which may become available to Miami-Dade County from the National Oceanic and Atmospheric Administration for beach nourishment activities in Miami-Dade County; and authorizes the Mayor or the Mayor's designee to exercise

and execute any amendments, modifications, renewal and extension provisions, cancellation clauses, and termination clauses in any such applications, contracts, agreements, and memoranda of understanding, after approval by the County Attorney's Office.

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:

Dennis C. Moss, Chairman
Jose "Pepe" Diaz, Vice-Chairman

Bruno A. Barreiro	Audrey M. Edmonson
Carlos A. Gimenez	Sally A. Heyman
Barbara J. Jordan	Joe A. Martinez
Dorrin D. Rolle	Natacha Seijas
Katy Sorenson	Rebeca Sosa
Sen. Javier D. Souto	

The Chairperson thereupon declared the resolution duly passed and adopted this 2nd day of June, 2009. 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.

Peter S. Tell

Attachment A

GRANTS.GOV™

Grant Application Package

Opportunity Title:	Coastal and Marine Habitat Restoration Project Grants -
Offering Agency:	National Oceanic and Atmospheric Administration
CFDA Number:	11.463
CFDA Description:	Habitat Conservation
Opportunity Number:	NOAA-NMFS-HCPO-2009-2001709
Competition ID:	2141924
Opportunity Open Date:	03/06/2009
Opportunity Close Date:	04/06/2009
Agency Contact:	Craig Woolcott or Melanie Gange at (301) 713-0174, or by e-mail at Craig.Woolcott@noaa.gov or Melanie.Gange@noaa.gov. Prospective applicants are invited to contact NOAA staff before submitting an application to discuss

This electronic grants application is intended to be used to apply for the specific Federal funding opportunity referenced here.

If the Federal funding opportunity listed is not the opportunity for which you want to apply, close this application package by clicking on the "Cancel" button at the top of this screen. You will then need to locate the correct Federal funding opportunity, download its application and then apply.

This opportunity is only open to organizations, applicants who are submitting grant applications on behalf of a company, state, local or tribal government, academia, or other type of organization.

*** Application Filing Name:** Miami-Dade Beach Nourishment

Mandatory Documents		Mandatory Documents for Submission
	Move Form to Complete	Application for Federal Assistance (SF-424)
		Project Narrative Attachment Form
		Budget Narrative Attachment Form
		CD511 Form
	Move Form to Delete	Assurances for Non-Construction Programs (SF-42
		Budget Information for Non-Construction Program

Optional Documents		Optional Documents for Submission
	Move Form to Submission List	Other Attachments Form
		Disclosure of Lobbying Activities (SF-LLL)
	Move Form to Delete	

Instructions

1 Enter a name for the application in the Application Filing Name field.

- This application can be completed in its entirety offline; however, you will need to login to the Grants.gov website during the submission process.
- You can save your application at any time by clicking the "Save" button at the top of your screen.
- The "Save & Submit" button will not be functional until all required data fields in the application are completed and you clicked on the "Check Package for Errors" button and confirmed all data required data fields are completed.

2 Open and complete all of the documents listed in the "Mandatory Documents" box. Complete the SF-424 form first.

- It is recommended that the SF-424 form be the first form completed for the application package. Data entered on the SF-424 will populate data fields in other mandatory and optional forms and the user cannot enter data in these fields.

- The forms listed in the "Mandatory Documents" box and "Optional Documents" may be predefined forms, such as SF-424, forms where a document needs to be attached, such as the Project Narrative or a combination of both. "Mandatory Documents" are required for this application. "Optional Documents" can be used to provide additional support for this application or may be required for specific types of grant activity. Reference the application package instructions for more information regarding "Optional Documents".

- To open and complete a form, simply click on the form's name to select the item and then click on the => button. This will move the document to the appropriate "Documents for Submission" box and the form will be automatically added to your application package. To view the form, scroll down the screen or select the form name and click on the "Open Form" button to begin completing the required data fields. To remove a form/document from the "Documents for Submission" box, click the document name to select it, and then click the <= button. This will return the form/document to the "Mandatory Documents" or "Optional Documents" box.

- All documents listed in the "Mandatory Documents" box must be moved to the "Mandatory Documents for Submission" box. When you open a required form, the fields which must be completed are highlighted in yellow with a red border. Optional fields and completed fields are displayed in white. If you enter invalid or incomplete information in a field, you will receive an error message.

3 Click the "Save & Submit" button to submit your application to Grants.gov.

- Once you have properly completed all required documents and attached any required or optional documentation, save the completed application by clicking on the "Save" button.
- Click on the "Check Package for Errors" button to ensure that you have completed all required data fields. Correct any errors or if none are found, save the application package.
- The "Save & Submit" button will become active; click on the "Save & Submit" button to begin the application submission process.
- You will be taken to the applicant login page to enter your Grants.gov username and password. Follow all onscreen instructions for submission.

OMB Number: 4040-0004
Expiration Date: 01/31/2009

Application for Federal Assistance SF-424

Version 02

* 1. Type of Submission:
- [ ] Preapplication
- [x] Application
- [ ] Changed/Corrected Application

* 2. Type of Application:
- [x] New
- [ ] Continuation
- [ ] Revision

* If Revision, select appropriate letter(s):

* Other (Specify)

* 3. Date Received: Completed by Grants.gov upon submission.

4. Applicant Identifier:

5a. Federal Entity Identifier:

* 5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name: Miami-Dade County

* b. Employer/Taxpayer Identification Number (EIN/TIN): 596000573

* c. Organizational DUNS: 169732646

d. Address:

* Street1: 111 NW 1st Street, 29th Floor
Street2:
* City: Miami
County:
* State: FL: Florida
Province:
* Country: USA: UNITED STATES
* Zip / Postal Code: 33128-1994

e. Organizational Unit:

Department Name: Environmental Resources Mgmt

Division Name:

f. Name and contact information of person to be contacted on matters involving this application:

Prefix: Mr.
* First Name: Brian
Middle Name:
* Last Name: Flynn
Suffix:

Title: Special Projects Administrator 2

Organizational Affiliation: Miami-Dade County Department of Environmental Resources Mgmt

* Telephone Number: (305) 372-6850
Fax Number: 305-372-6659

* Email: FlynnB@miamidade.gov

OMB Number: 4040-0004
Expiration Date: 01/31/2009

Application for Federal Assistance SF-424

Version 02

9. Type of Applicant 1: Select Applicant Type:

B: County Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

National Oceanic and Atmospheric Administration

11. Catalog of Federal Domestic Assistance Number:

11.463

CFDA Title:

Habitat Conservation

*** 12. Funding Opportunity Number:**

NOAA-NMFS-HCPO-2009-2001709

* Title:

Coastal and Marine Habitat Restoration Project Grants - Recovery Act

13. Competition Identification Number:

2141924

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

All of Miami-Dade County with particular emphasis on the cities of Sunny Isles Beach, Bal Harbour, and Miami-Beach.

*** 15. Descriptive Title of Applicant's Project:**

Beach Nourishment of Critically Eroded Areas on Miami-Dade County Beaches

Attach supporting documents as specified in agency instructions.

Add Attachments | Delete Attachments | View Attachments

OMB Number: 4040-0004
Expiration Date: 01/31/2009

Application for Federal Assistance SF-424

Version 02

16. Congressional Districts Of:

* a. Applicant: 18
* b. Program/Project: 18

Attach an additional list of Program/Project Congressional Districts if needed.

congressional_districts_MDC. | Add Attachment | Delete Attachment | View Attachment

17. Proposed Project:

* a. Start Date: 05/01/2009
* b. End Date: 10/31/2009

18. Estimated Funding ($):

* a. Federal	4,185,838.00
* b. Applicant	1,071,542.00
* c. State	1,000,000.00
* d. Local	0.00
* e. Other	0.00
* f. Program Income	0.00
* g. TOTAL	6,257,380.00

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- [ ] a. This application was made available to the State under the Executive Order 12372 Process for review on .
- [x] b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- [ ] c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)**

- [ ] Yes
- [x] No

Explanation

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

- [x] ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

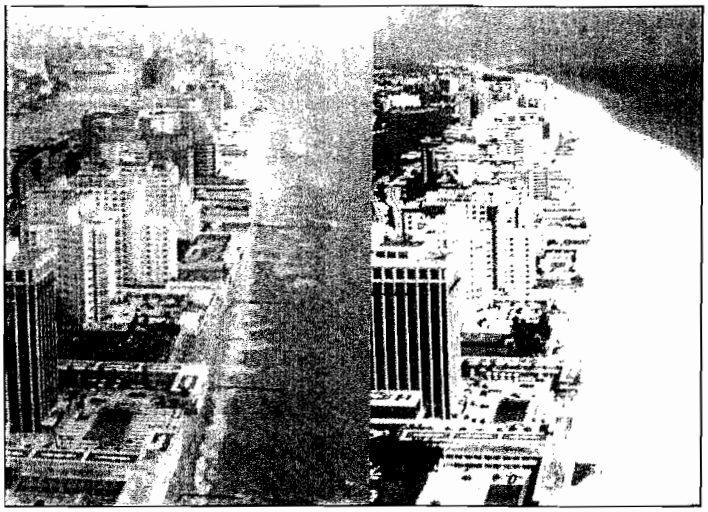
Prefix: Mr.
* First Name: George
Middle Name: M.
* Last Name: Burgess
Suffix:

* Title: County Manager

* Telephone Number: 305-375-5311
Fax Number: 305-375-1262

* Email: gburgess@miamidade.gov

* Signature of Authorized Representative: Completed by Grants.gov upon submission.
* Date Signed: Completed by Grants.gov upon submission.



MIAMI-DADE
BEACH NOURISHMENT PROJECT

COASTAL AND MARINE HABITAT RESTORATION
PROJECT GRANTS - RECOVERY ACT
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
CFDA NO. 11.463

SUBMITTED BY
MIAMI-DADE COUNTY
DEPARTMENT OF ENVIRONMENTAL RESOURCES MANAGEMENT (DERM)

MIAMI-DADE COUNTY

APRIL 6, 2009

PROJECT SUMMARY

Applicant Organization: Miami-Dade County Department of Environmental Resources Management

Project Title: Miami-Dade County Beach Nourishment

Site Location: Three (3) segments of critically eroded beach shoreline located in the municipalities of Miami Beach, Bal Harbour, and Sunny Isles Beach located at the following GIS Coordinates (approximate centerpoint of each work location):

Miami Beach: 25.836889N 80.119964W

Bal Harbour: 25.897131N 80.12145W

Sunny Isles Beach: 25.951508N 80.11845W

Land Owner: All work will occur on public lands owned by the State of Florida; Agency Contact: Michael Barnett, Director, Bureau of Beaches and Coastal Systems, Florida Department of Environmental Protection, (850) 488-7708.

On-The-Ground Implementation Start Date: All permits and construction contracts needed to initiate work will be in place by May 1, 2009. Physical construction is anticipated to begin no later than **May 15, 2009.**

Number and Types of Jobs Created or Maintained, Labor Hours, and Anticipated Duration for Each: Trucking (Sand Delivery) - 40 FT jobs for 6 months (42,240 hours); Heavy Equipment Operators - 11 FT jobs for six months (11,616 hours); Safety Personnel (flagmen) - 10 FT jobs for 6 months (10,560 hours); Construction Inspectors- 3 FT jobs for 6 months (3,168 hours); Construction Supervisor - 1 PT job for 6 months (425 hours); Project Engineer and Administrator - 2 PT jobs for 6 months (375 hours); Sea Turtle Program Administrator – 1 FT for 6 months (832 hours); Sea Turtle Program Assistant - 1 PT for 6 months (650 hours).

Coastal and marine habitats to benefit from project: The project will restore three (3) severely eroded beach shoreline sections of Miami-Dade County. In two (2) of the three (3) sections, the erosion is impacting the existing dune system resulting loss of habitat. The project will also restore seasonally important nesting habitat to three (3) species of marine turtle categorized as endangered or threatened: the loggerhead, the leatherback, and the green turtle.

Project Scope: The proposed beach nourishment project will be conducted using beach-quality sand from upland sand quarries trucked to each eroded beach segment, where it will be graded to the sections indicated on the approved plans using various types of heavy equipment. The sand and heavy equipment needed for project construction will be obtained using existing Miami-Dade County open contracts for aggregates and equipment rental. Project management and supervision will be conducted by County staff. The County has successfully used this process in administering numerous small beach nourishment projects over the past four years.

Project Outputs/ Outcomes: The proposed project will include the placement of a maximum of 304,600 cubic yards of sand to create additional beach coverage of 46.12 acres. This additional beachfront will provide additional marine turtle nesting habitat, provide a buffer from storms for

the existing dune system and beachfront development and infrastructure, and additional room for recreational use of the beach for tourists and residents.

Project Time Line: The proposed project will be ready to begin physical construction in May 2009, and will continue through October 31, 2009.

Permits and Approvals: This project requires several permits and approvals: 1) Florida Department of Environmental Protection Joint Coastal Permit; Permit No. 0233882-004-JM issued March 24, 2009; 2) Department of the Army Permit No. SAJ-2008-01648 scheduled for issuance by April 2, 2009; 3) Miami-Dade County Department of Environmental Resources Management Class I Coastal Construction Permit scheduled for approval by the Miami-Dade County Board of County Commissioners on April 21, 2009; and 4) Florida Department of Environmental Protection Consent to Use State-owned Lands; approved March 24, 2009.

Federal Funds Requested and Non-Federal Match Anticipated: A total of **$4,185,838** in Federal funds are requested which would be used to fund contractual construction costs associated with the project. The County and State of Florida will provide an additional **$2,000,000** in construction and in-kind contributions.

Overall Project Cost: $6,257,380