Memorandum

MIAMI-DADE COUNTY

Date: June 2, 2009

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

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

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 $1,100,000 for the Chapman Field Wetlands Restoration Project 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 $1,100,000 for the Chapman Field Wetlands Restoration Project (Attachment A) from funds that may be available through the American Recovery and Reinvestment Act.

Scope

The wetlands restoration will occur in the coastal wetlands of Commission District 7. The project improves environmental conditions through removal of solid waste and exotic vegetation and through the restoration of seven (7) acres of mangrove forest.

Fiscal Impact/Funding Source

If awarded, the grant will contribute $1,100,000 towards the estimated total project cost of $2,369,000 from funds that may be available through the American Recovery and Reinvestment Act. The $1,269,000 match is available through approved disbursements from the Biscayne Bay Environmental Enhancement Trust Fund, through an approved funding agreement with the South Florida Water Management District and through an approved funding agreement with the Florida Department of Environmental Protection and NOAA jointly.

Track Record/Monitor

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

Background

This project consists of a phased restoration of eleven (11) acres of disturbed wetlands at the Chapman Field Park site located at 13600 Old Cutler Road, Miami-Dade County. The current Phase II work includes the removal of exotic vegetation, solid waste and fill, and the restoration of seven (7) acres of red mangrove wetlands. The project objectives are to restore the habitat of Chapman Field Park for a variety of marine and bird wildlife and to improve water quality in Biscayne Bay by reducing the point source discharge of landfill pollutants.

The Department of Environmental Resources Management, in cooperation with the Miami-Dade Parks and Recreation Department and the SFWMD, will coordinate the contractor selection process and all of the construction activities.

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)(C)

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)(C)
6-2-09

RESOLUTION NO. _____

RESOLUTION RATIFYING SUBMISSION OF A GRANT APPLICATION TO THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION IN THE AMOUNT OF $1,100,000 FOR THE CHAPMAN FIELD WETLANDS RESTORATION PROJECT 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 $1,100,000 toward the total project cost of $2,369,000 for the Chapman Field Wetlands Restoration Project in Miami-Dade County; 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 the

Chapman Field Wetlands Restoration Project 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:** Chapman Field Wetlands Restoration

Mandatory Documents

Move Form to Complete

Move Form to Delete

Mandatory Documents for Submission

- Application for Federal Assistance (SF-424)
- Project Narrative Attachment Form
- Budget Narrative Attachment Form
- CD511 Form
- Assurances for Non-Construction Programs (SF-42
- Budget Information for Non-Construction Program.

Optional Documents

Move Form to Submission List

Move Form to Delete

Optional Documents for Submission

- Other Attachments Form
- Disclosure of Lobbying Activities (SF-LLL)

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:	* 2. Type of Application:	* If Revision, select appropriate letter(s):
☐ Preapplication	☒ New	
☒ Application	☐ Continuation	* Other (Specify)
☐ Changed/Corrected Application	☐ Revision	

* 3. Date Received:	4. Applicant Identifier:
Completed by Grants.gov upon submission.	

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):	* c. Organizational DUNS:
596000573	169732646

d. Address:

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

e. Organizational Unit:

Department Name:	Division Name:
Environmental Resources Mgmt	

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

Prefix: Mr. * First Name: Gary
Middle Name:
* Last Name: Milano
Suffix:

Title: Environmental Resource Project Supervisor

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

* Telephone Number: (305) 372-6851 Fax Number: 305-372-6659

* Email: MilanG@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.):

Miami-Dade County and City of Coral Gables

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

Mangrove Wetlands Restoration Project at Chapman Field Park

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: 04/30/2010

18. Estimated Funding ($):

* a. Federal	1,100,000.00
* b. Applicant	668,000.00
* c. State	291,000.00
* d. Local	310,000.00
* e. Other	0.00
* f. Program Income	0.00
* g. TOTAL	2,369,000.00

*** 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:

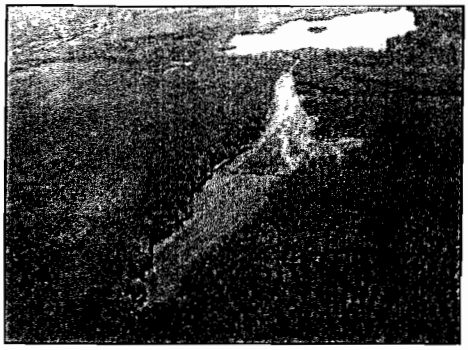
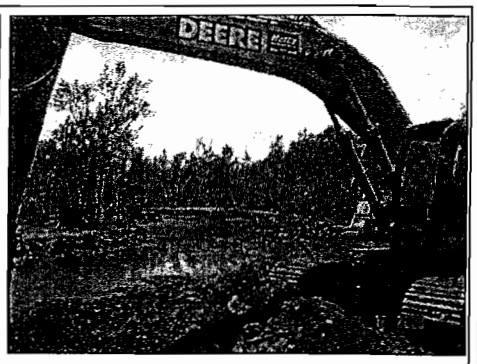
Prefix: Mr.
* First Name: George
Middle Name: M.
* Last Name: Burgess
Suffix:

* 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.

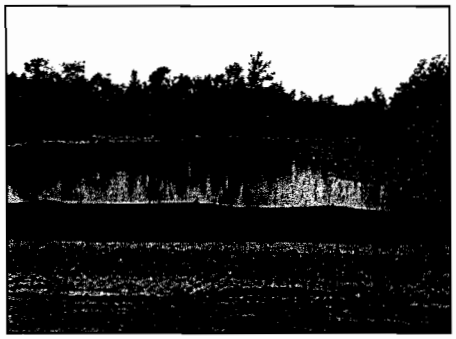
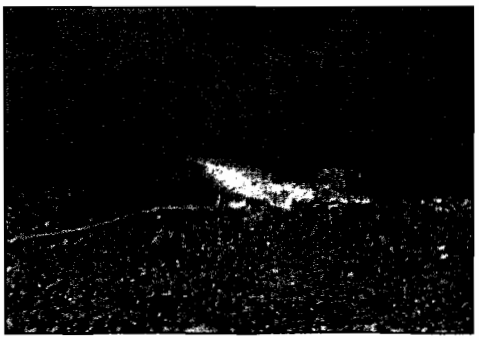
CHAPMAN FIELD PARK WETLANDS RESTORATION PROJECT

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

Application Organization: Miami-Dade County Department of Environmental Resources Management (DERM) in partnership with Miami-Dade County Park and Recreation Department (MDPR)

Project Title: Chapman Field Wetlands Restoration

Site Location: Chapman Field Park located at 13601 Old Cutler Road, Coral Gables, Florida 33158-1857 in Miami-Dade County; Section 19, Township 55 South, Range 42 East). The restoration site within Chapman Field Park for which NOAA funds are requested is located at Latitude: 25 38'28.41N, Longitude: 80 16' 47.11'W.

Landowner: MDPR owns and manages Chapman Field Park.

On-The–Ground Implementation Start Date: Implementation of the proposed project is scheduled to begin construction on June 1, 2009. As a result of the readiness of this project, we would like to request that pre-funding agreement award costs be considered to avoid delays with the project implementation. If grant funds are approved and pre-award costs are not approved, the applicant will agree to delay utilizing the NOAA grant monies towards the later phases of construction. This will enable us to proceed with the four (4) month construction period and complete the project prior to November 2009.

Numbers and types of jobs created or maintained, labor hours and anticipated duration for each: Jobs required for implementation of the proposed project include: 10 Construction workers for a duration of four (4) months at approximately 8,000 labor hours each; three (3) Engineers for approximately 200 labor hours (each); two (2) inspector 1,200 hours, three (2) Biologists for approximately 1,000 labor hours each; and two (2) Administrative officer 200 labor hours each.

Coastal and Marine Habitat Benefits from the Project: This project will regionally benefit the coastal and marine habitat by eliminating approximately seven (7) acres of solid waste and restoring seven (7) acres of red mangrove (*Rhizophora mangle*) along the coast of Biscayne Bay. This source of pollutant is a threat to all wetland-dependent Biscayne Bay species. This includes endangered, threatened and species of special concern. The species list (see below) includes the American Crocodile (*Crocodylus acutus*), the West Indian Manatee (*Trichechus manatus),* Wood Stork (*Mycteria Americana),* a variety of marine turtles and wading birds. The proposed project will restore the historic red mangrove (*Rhizophora mangle*) wetlands directly adjacent and connected to Biscayne National Park and to the Biscayne Bay Aquatic Preserve. Completion of the proposed project will directly improve the coastal wetlands habitat and improve water quality in Biscayne Bay.

Project Scope: Project restoration activities include removing all exotic vegetation, solid waste, and fill, and facilitating overall wetland restoration of approximately seven (7) acres of red

mangrove wetland site formerly used as landfill sites. Project objectives are: to restore the mangrove wetland habitat of the Park for a variety of marine and bird-life: to improve the water quality in Biscayne Bay by reducing the point source discharge of landfill pollutants; to provide additional habitat for important commercial and recreational vertebrate and invertebrate species; to enhance public recreation by providing a kayak canoe trail through the interior of the created wetlands; and to increase environmental community stewardship through an outreach volunteer planting program. Best management construction practices will include the installation of temporary silt fences to protect adjacent wetlands and turbidity curtains to control the release of fine sediments into the coastal waters. Upon completion of the project, the silt fence and turbidity control devices will be removed.

Project Outputs/Outcomes: Project outputs are to: remove all invasive/exotic vegetation; excavate debris, solid waste, and fill from abandoned landfill areas; scrape down the area to the appropriate wetland elevations of the adjacent wetland; backfill mangrove planting areas with organic muck; plant portions of the area with red mangrove seedlings; and conduct volunteer planting activities. Anticipated project outcomes include: enhancing regional habitat for a variety of marine and bird-life; improving water quality in Biscayne Bay; enhancing public recreation; raising public awareness and developing environmental community stewardship; enabling job retention; and enhancing both the commercial and recreational fishing industry.

Project Time Line: The contractor selection process is currently underway. All contract documents have been completed and a construction contract award is anticipated for May 2009. The project will require one hundred and twenty (120) calendar days to complete, effective the date established in the "Notice to Proceed". It is anticipated that a reimbursement request to NOAA (for the $1,100,000) would be requested no later than November 2009. It is anticipated that the project will be underway by June 1, 2009. As a result of the readiness of this project, we would like to request that pre-funding agreement award costs be considered to avoid delays with the project implementation. If pre-award costs are not approved, the applicant will agree to delay utilizing the NOAA grant monies towards the later phases of construction. This will enable us to proceed with the four (4) month construction period and complete the project prior to November 2009. We welcome site visits by NOAA personnel during and after the construction phase.

Permits and Approvals: All required permits have been issued for the proposed project including approved permits from: South Florida Water Management District (No. 13-02333-P), U.S. Department of Defense Department of the Army (No. SAJ-2007-2476), and Miami-Dade County Department of Environmental Resources Management (No. CC04-112). Permits may be found under Attachment 1.

Federal Funds Requested & Non-Federal Match Anticipated- $1,100,000

Overall Project Cost- $2.369 million