



BOARD OF COUNTY COMMISSIONERS

DATE: October 22, 2013

AGENDA ITEM NO. 8

Consent Agenda ☒

Regular Agenda ☐

Public Hearing ☐

County Administrator's Signature 

Subject:

Ratification of a Grant Application with the Southwest Florida Water Management District (SWFWMD) for the Lake Seminole Sediment Removal Phase II Project
County PID No. 000157A/922025

Department:

Environment & Infrastructure 

Staff Member Responsible:

Richard Coates, P.E., Director 
Transportation & Stormwater 10-7-13

Recommended Action:

I RECOMMEND THE BOARD OF COUNTY COMMISSIONERS (BOARD) RATIFY, CONFIRM AND ENTER INTO THE MINUTES A GRANT APPLICATION WITH SWFWMD PREVIOUSLY APPROVED BY THE COUNTY ADMINISTRATOR FOR THE LAKE SEMINOLE SEDIMENT REMOVAL PHASE II PROJECT, FOR ANTICIPATED GRANT FUNDING IN THE AMOUNT OF \$3,078,000.

Summary Explanation/Background:

The Seminole Dredging Project N191 includes the design, development, and permitting of the dredging of Lake Seminole as Phase I of the whole lake sediment removal project (Project). Phase II is construction and operations to remove organic sediments consistent with the goals and objectives of the Lake Seminole Watershed Management Plan (WMP) (2001), the state and federally approved Reasonable Assurance Plan (RAP) (2007), and the Lake Seminole Sediment Removal Feasibility Study (2006); and will provide for the removal of nuisance, nutrient rich sediments that have degraded water quality and lake habitats. These documents contain estimates that there are approximately 1 million cubic yards of organic sediments in the Lake. This Project is the number one ranked alternative in the WMP for improving water quality and lake habitat, and for meeting the RAP goals.

Due to a firm deadline for submission of this grant application, staff requested the County Administrator approve the grant application in order to expedite the process by the October 4, 2013 due date.

Should this application be determined eligible, feasible and subsequently funded, a SWFWMD Agreement will be brought to the Board for approval. The SWFWMD Agreement will secure the funding and define responsibilities for the Project.

Fiscal Impact/Cost/Revenue Summary:

There is no fiscal impact to the County through the submission of this application. Should funding be approved for the project, the County will be reimbursed 50% of project costs incurred subsequent to the execution of the SWFWMD Agreement. The anticipated funding from SWFWMD for FY15 is \$3,078,000, with a County match of \$3,078,000 for a total of \$6,156,000. The County's portion is available in CIP No. Project 000157A/922025.

Exhibits/Attachments Attached:

Grant Application Request Approved by the County Administrator on October 1, 2013

TO: Robert S. LaSala, County Administrator

THROUGH: David E. Scott, P.E., Executive Director, Department of Environment & Infrastructure (DEI)

FROM: Richard Coates, P.E., Director, DEI/Transportation & Stormwater
Kelli Levy, Section Manager, DEI/Transportation & Stormwater

SUBJECT: Grant Application with the Southwest Florida Water Management District (SWFWMD) for the Lake Seminole Sediment Removal Phase II Project
County PID No. 000157A/922025

DATE: September 24, 2013

RECOMMENDATION: I RECOMMEND THE COUNTY ADMINISTRATOR APPROVE THE GRANT APPLICATION WITH SWFWMD FOR THE LAKE SEMINOLE SEDIMENT REMOVAL PHASE II PROJECT FOR ANTICIPATED GRANT FUNDING IN THE AMOUNT OF \$3,078,000.

DISCUSSION: The Seminole Dredging Project N191 includes the design, development, and permitting of the dredging of Lake Seminole as Phase I of the whole lake sediment removal project (PROJECT). Phase II is construction and operations to remove organic sediments consistent with the goals and objectives of the *Lake Seminole Watershed Management Plan (WMP) (2001)*, the state and federally approved *Reasonable Assurance Plan (RAP) (2007)*, and the *Lake Seminole Sediment Removal Feasibility Study (2006)* for the removal of nuisance, nutrient rich sediments that have degraded water quality and lake habitats. These documents estimate that there are approximately 1 million cubic yards of organic sediments in the Lake. This PROJECT is the number one ranked alternative in the WMP for improving water quality and habitat and to meet the RAP goals.

The anticipated funding from SWFWMD is \$3,078,000, with an anticipated County match of \$3,078,000. The total estimated project funding required is \$6,156,000. County funding source is Penny for Pinellas.

Approval of this item exceeds the authority of the County Administrator; however, submission of the application is due to SWFWMD by October 4, 2013. Staff will follow-through with submission of a ratification memo to the Pinellas County Board of County Commissioners immediately following approval of this item.

Please scan a signed copy to Merry Celeste, DEI and retain the original for filing.

Recommendation Approved:


Robert S. LaSala, County Administrator

Date: 10-1-13

Attachments:

SWFWMD Grant Application

OMB Intent to Apply Form

Email Approval from OMB Dated September 18, 2013

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

FY2015 COOPERATIVE FUNDING INITIATIVE APPLICATION FORM

Project Name Lake Seminole Sediment Removal
Project Number N191
Cooperator Pinellas County
Department Environmental Management
Contact Person Robert McWilliams
Address 22211 Us Hwy 19 N, Bldg 10
City State Zip Clearwater, FL 33756
Phone # 727-464-4012
Email rmcwilli@pinellascounty.org

Project Type:

☐ Water Supply
 ☒ Water Quality
 ☐ Flood Protection
 ☒ Natural Systems

Strategic Initiatives:

☒ Water Quality Maintenance and Improvement
 ☐ Water Quality Monitoring
☐ Alternative Water Supply
 ☐ Conservation
☐ Reclaimed Water
 ☐ Regional Water Supply Planning
☐ Emergency Flood Response
 ☐ Floodplain Management
☐ Minimum Flows and Level Establishment and Monitoring
 ☐ Minimum Flows and Levels Recovery
☒ Natural Systems Conservation and Restoration
 ☐ Natural Systems Identification and Monitoring

Indicate All Counties to Benefit From Project:

☐ Charlotte
 ☐ Citrus
 ☐ Desoto
 ☐ Hardee
 ☐ Hernando
 ☐ Highlands
 ☐ Hillsborough
 ☐ Lake
☐ Levy
 ☐ Manatee
 ☐ Marion
 ☐ Pasco
 ☒ Pinellas
 ☐ Sarasota
 ☐ Sumter
 ☐ Polk

Project Description:

Project N191 includes the design, development, and permitting of the dredging of Lake Seminole as Phase I of the whole lake sediment removal project (PROJECT). Phase II is construction and operations to remove organic sediments consistent with the goals and objectives of the *Lake Seminole Watershed Management Plan (WMP) (2001)*, the state and federally approved *Reasonable Assurance Plan (RAP) (2007)*, and the *Lake Seminole Sediment Removal Feasibility Study (2006)* for the removal of nuisance, nutrient rich sediments that have degraded water quality and lake habitats. These documents estimate that there are approximately 1 million cubic yards of organic sediments in the Lake. This PROJECT is the number one ranked alternative in the WMP for improving water quality and habitat and to meet the RAP goals. This is the continuation of an ongoing project.

Describe your organizations efforts in developing, implementing and enforcing water conservation and flood protection ordinances.

Pinellas County is dedicated to improving flood protection as documented in the County's Comprehensive Plan (CP). The Surface Water Element of the CP obligates the County to protect, enhance, and improve water quality through water quality monitoring, watershed management plan development, and environmental enforcement. In addition, Pinellas County continues to expand its reclaimed water service areas to reduce demand on potable water for irrigation, to enforce watering restrictions, and to educate the public on the benefits of Florida Friendly Landscaping and proper irrigation and fertilization practices. Pinellas County also offers free resources to help students learn about saving water and offers numerous programs through the Extension office on the use of rain barrels, rain gardens, composting, and other conservation measures.

Funding Source	Prior Funding	FY2014 Budget	FY2015 Budget	Future Funding	Total Funding
Applicant Share	567,712	3,518,800	3,078,000	4,903,200	12,067,712
Pinellas Anclote	567,712	3,518,800	3,078,000	4,903,200	12,067,712
Total	1,135,424	7,037,600	6,156,000	9,806,400	24,135,424

Matching Fund Reduction

☐ Check here if requesting a reduction in matching funds requirement pursuant to s.288.06561, F.S.

Timelines

Final Design and Permits	10/31/2013
Advertise Bid	12/15/2013
Bid and Contractor Selection	01/31/2014
Commence Dredging Implementation	05/15/2014
Complete Dredging Implementation	05/15/2016
Project Completion	09/30/2016

INTENT TO APPLY FOR A GRANT

Internal Notification Form

Send to Katherine Burbridge, AICP, Office of Management and Budget
Phone: 453-3457 e-mail: kburbridge@pinellascounty.org

Department Point of Contact Information/ Project Manager	
Name: Paul N. Berlage	Date: 9/11/13
Phone: 464-3617	E-mail: pberlage@pinellascounty.org
Department: DEI	
Grant Funding Program and Administering Agency Information	
Funding Agency: Southwest Florida Water Management District	
Grant Funding Program Name and CFDA # or CSFA #: SWFWMD Cooperative Funding Initiative	
Grant Funding Type: Formula <input type="checkbox"/> Capital <input type="checkbox"/> Project <input checked="" type="checkbox"/> Other <input type="checkbox"/> _____	
Does the grant require expending funds for an reimbursement award: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Grant Funding Program Funding Cap (\$): n/a	
Required Match Amount and Type: 50% cash or equivalent	
Administering Agency Contact Name: Ms. Cori Cuttler	
Administering Agency Phone/Fax/E-Mail: Phone: (813) 985-7481 or 1-800-836-0797, ext. 2036; SUNCOM: 578-2070	
Administering Agency Address: 7601 U.S. Highway 301 North Tampa, FL 33637-6759	
Granting Funding Proposal Project Information	
Project Title: Lake Seminole Sediment Removal	
Anticipated Funding Amount (\$): \$3,078,000	
Anticipated Match Amount/Match Source: \$3,078,000 OPUS ID 000157A/PID 922025	
Is the proposal submitted for a different agency? If so, what agency?	
Proposal Abstract: The design, development, and permitting of the dredging of Lake Seminole is Phase I of the whole lake sediment removal project. Phase II is construction and operations to remove organic sediments consistent with the goals and objectives of the <i>Lake Seminole Watershed Management Plan (WMP) (2001)</i> , the state and federally approved <i>Reasonable Assurance Plan (RAP) (2007)</i> , and the <i>Lake Seminole Sediment Removal Feasibility Study (2006)</i> for the removal of nuisance, nutrient rich sediments that have degraded water quality and lake habitats. These documents estimate that there are approximately 1 million cubic yards of organic sediments in the Lake. This sediment removal project is the number one ranked alternative in the WMP for improving water quality and habitat and to meet the RAP goals.	
Type of Submission and Submission Deadline	
Concept Paper Deadline (If applicable):	
Grant Application Deadline: 10/04/2013	
Source of Notification of Grant Solicitation (please check)	
Administering Agency: <input checked="" type="checkbox"/>	
eCivis:	<input type="checkbox"/>
Other:	<input type="checkbox"/> Please provide source:

Submit your "Intent to Apply" as early as possible.

From: [Berlage, Paul N](#)
To: [Burnes, Robert M](#); [McWilliams, Robert W](#)
Subject: FW: Lake Seminole Application
Date: Friday, September 20, 2013 11:59:12 AM
Attachments: [2015 INTENT-TO-APPLY-FOR-A-GRANT Lake Seminole Sediment Removal.docx](#)

Paul Berlage
Pinellas County Watershed Management
Phone (727) 464-4425, Option 6
Direct (727) 464-3617

pberlage@pinellascounty.org

All government correspondence is subject to the public records law.

From: Burbridge, Katherine A
Sent: Wednesday, September 18, 2013 3:31 PM
To: Harrison, Melissa M
Cc: Berlage, Paul N
Subject: Lake Seminole Application

For your files:

OMB's has no objection to the department submitting a grant application to the Southwest Florida Water Management District to obtain funding to better understand the continuing decline of water quality within the lake and to develop projects of decrease nutrient loading and restoration of Lake Tarpon.

- Southwest Florida Water Management District, Cooperative Funding Initiative Program, for \$3,078,000 – A County match is required, \$3,078,000. Total grant project cost is \$6,156,000.

The Board of County Commission needs to sign off on this application. Please include this email when you send a copy of the completed Agenda Item to the Agenda Coordinator so the application can be approved by the Board. If you have any questions, please do not hesitate to contact me.

Katherine

Katherine Burbridge, AICP, LEED AP
Intergovernmental Liaison
Pinellas County Office of Management and Budget
509 East Avenue South
Phone (727) 453-3457
Fax (727) 464-4405
kburbridge@pinellascounty.org

Follow Pinellas County:



www.pinellascounty.org

[Subscribe to county updates and news](#)