



BOARD OF COUNTY COMMISSIONERS

DATE: September 23, 2014
AGENDA ITEM NO. 7

Consent Agenda

Regular Agenda

Public Hearing

County Administrator's Signature:

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

Department:

Environment & Infrastructure

Staff Member Responsible:

David E. Scott, P.E.
Executive Director

Recommended Action:

I RECOMMEND THAT THE BOARD OF COUNTY COMMISSIONERS (BOARD) 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.

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 consists of 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 project was recently competitively bid with bid submittals exceeding the estimated construction cost. Staff is revising the bid specifications to effect a more competitive result.

The anticipated funding from SWFWMD for FY 2016 is \$3,078,000, with an anticipated County match of \$3,078,000. The total estimated funding for FY 2016 is \$6,156,000. The County's portion of funding would be provided through the Infrastructure Sales Tax (Penny for Pinellas) if approved in the FY16 budget. The current County funding plan to date is \$16,994,800; however, the estimated construction cost is \$24 - \$25 million. When the project is bid, SWFWMD requests the County present the actual cost to SWFWMD Board and request the grant agreement be amended to the new cost. The difference between project funding and project cost would be divided equally between Pinellas County and SWFWMD if approved. Staff is also investigating other sources of grant funding to support the project.

Fiscal Impact/Cost/Revenue Summary:

There is no fiscal impact to the County with the submission of this SWFWMD application. Should funding be approved for this project, the County will be reimbursed fifty-percent (50%) of project costs incurred subsequent to the execution of the SWFWMD Agreement.

Exhibits/Attachments Attached:

SWFWMD Grant Application

OMB Intent to Apply Form

Email Approval from OMB Dated September 8, 2014

Lake Seminole Removal Map

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

FY2016 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 complementary 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	FY2015 Budget	FY2016 Budget	Future Funding	Total Funding
Applicant Share	100,000	3,514,400	3,078,000	1,805,000	8,497,400
Pinellas Anclote	100,000	3,514,400	3,078,000	1,805,000	8,497,400
Total	200,000	7,028,800	6,156,000	3,610,000	16,994,800

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

Milestone	Projected Date
Final Design and Permits	10/31/2014
Milestone	Projected Date
Advertise to Bid	01/31/2015
Bid and Contractor Selection	03/31/2015

Commence Dredging Implementation
Complete Dredging Implementation
Project Completion

08/31/2015
08/31/2018
12/31/2018

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: 9/3/2014
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 Cutler	
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?	
<p>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.</p>	
Type of Submission and Submission Deadline	
Concept Paper Deadline (If applicable):	
Grant Application Deadline: 10/03/2014	
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: [Burbridge, Katherine A](#)
To: [Burnes, Robert M](#); [Harji, Rahim](#)
Subject: Lake Seminow! Sediment Removal - Intent to Apply
Date: Monday, September 08, 2014 4:10:51 PM

For your files:

OMB's has no objection to the department submitting a grant application to the Southwest Florida Water Management District (SWFWMD) to obtain continued funding for the Lake Seminole Sediment Removal project.

- SWFWMD, Cooperative Funding program for \$3,078,000. – A County match of \$3,078,000 is required. The source of the match is shown the CIP for FY16, Project 000157A. Total grant project cost is \$6,156,000.

The Board of County Commissioners is required to approve/sign this application. If you have any questions, please do not hesitate to contact me.

Katherine

Katherine Burbridge

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Lake Seminole Sediment Removal

