

MEMORANDUM

TO: Governing Board Members

FROM: Deena Reppen, Deputy Executive Director, Regulatory and Public Affairs

DATE: November 13, 2009

SUBJECT: Collier County - Stormwater Improvement Projects FY10
Amendment to Contract No. 460001684-A01

Background: This amendment includes three additional construction projects that are part of the Lely Area Stormwater Improvements Project, known as LASIP, which is part of the Naples Bay Initiative with projects addressing important water restoration and management issues in Collier County.

LASIP will provide a comprehensive stormwater outfall system for the East Naples area, which has experienced an increase in drainage-related problems as growth has continued in the area. The drainage area of LASIP consists of about 11,135 acres and two sub-basins known as Lely Canal Basin and Lely Manor Basin systems discharge into the estuarine coastal zone of Dollar Bay, Sandhill Bay and eventually into Rookery Bay.

The improvements of LASIP scheduled for FY10 includes the following projects:

- Lely Main Canal East/West South of Rattlesnake Hammock Rd.
- Lely Manor Canal North and South Portion
- Lely Manor Canal South

Available data indicates that the water quality is deteriorating and an improved water management system for the area is urgently needed.

How this helps meet the District's 10-year Strategic Plan: Construction of stormwater management system improvements meets the District's 10-Year Strategic Plan to restore watersheds and estuaries through local initiatives, and to decrease flood damages through proactive flood management planning. The project supports the goals of the Coastal Watershed Program.

Funding Source: The total estimated cost of the amendment for FY10 is \$4,300,000 of which the District's contribution is \$1,200,000 for which dedicated BCB funds are budgeted for FY10.

This Board item impacts what areas of the District, both resource areas and geography: The project benefits the water resources of the Naples Bay and the Ten Thousand Island coastal watersheds.

What concerns could this Board item raise: The Board may be concerned about the County's ability to complete this contract within the fiscal year. Individual projects were identified, scoped and budgeted to fit within the coming fiscal year. The Big Cypress Basin staff is confident that these projects will be completed within FY10.

Why should the Governing Board approve this item: Approval of this contract will ensure that Collier County will have the funding resources needed to construct storm water improvements in FY10 and to provide flood protection and maintenance in the County's secondary drainage system. The item was reviewed and recommended for approval by the Big Cypress Basin Board on October 30, 2009.

If you have any questions, please do not hesitate to call me at ext. 6232.

DR/mg