

MEMORANDUM

TO: Governing Board Members

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

DATE: December 10, 2007

SUBJECT: Collier County LASIP-Royal Wood Lake Interconnects, Contract No. 4600001219

Background:

The Lely Area Stormwater Improvement Project (LASIP) will provide a comprehensive stormwater outfall system for the East Naples area, which has experienced an increasing level of drainage problems as growth has continued in the area. The drainage area of LASIP consists of 11,135 acres with the Lely Canal sub-basin that discharges into the estuarine coastal zone near Dollar Bay and the Lely Manor Canal sub-basin that discharges into the estuarine coastal zone of Rookery Bay.

Due to the lack of a comprehensive drainage outfall system in the LASIP area, continued development of the area has impacted flood levels as well as water quality. Available data indicates that water quality is good at present but will deteriorate unless an improved water management outfall system for the area is developed. The first portion of LASIP is completed in FY07. It includes the Lely Branch Canal with the construction of stormwater management system improvements to mitigate flooding and provide surface water quality.

The next portion of LASIP to be constructed in FY08 is the Royal Wood Lake Interconnects for which Collier County is requesting partial funding.

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.

Funding Source:

This is a one year cost share agreement for dedicated BCB funds with Collier County for the construction of the LASIP Portion Royal Wood Lake Interconnects. The total estimated cost for this portion is \$2,170,000 of which the District's contribution is not to exceed \$1,000,000 for which dedicated BCB funds are budgeted for FY08.

This Board item impacts what areas of the District, both resource areas and geography:

This agreement is administered by the Stormwater Management Department. The improvements will be constructed in the former District VI Watershed of Collier County.

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 FY08.

Why should the Governing Board approve this item?

Approval of this contract will ensure Collier County will have the funding resources needed to construct the LASIP Portion Royal Wood Lake Interconnects to mitigate flooding and to improve water quality.

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