

MEMORANDUM

TO: Governing Board Members

FROM: Ernie Barnett, Director, Office of Policy & Legislation

DATE: December 11, 2006

SUBJECT: Bonaventure Development District - Stormwater Pump Stations Rehabilitation
(Contract No. 4600000520)

Background: The City of Weston in the year 2001 grew to over 60,000 with 1,328 new homes, four hotels, three schools, hospital, amphitheatre and Town Center. The City contains 15,000 acres of land within Indian Trace Drainage District and the Bonaventure Drainage District. The City borders the Everglades on the west, Griffin Road on the south, Interstate 75 on the east, and Interstate 75 on the north.

The Bonaventure Development District is a dependent district of the City of Weston, meaning that the governing body of the District is the same as that of the City Commission. The boundaries of the District are limited to the area known as Bonaventure. The purpose of the District is to finance and manage the construction, maintenance, and operation of the improvements within the Bonaventure Master Plan; and the responsibilities, obligations and purchase of the Keep Bonaventure Beautiful Corporation.

The City of Weston will replace two 30-year old stormwater pump stations that transfer water from the City's closed canal system to the SFWMD's North New River Canal. These pumps provide flood control for the residents and thousands of businesses located in the Bonaventure basin area.

The scope of the project includes demolition of existing equipment, reinforcement of the sheet piles, construction of a two new buildings to house new engines, small generator and all ancillary equipment needed to operate the new pump stations. In addition, a diesel fuel facility is planned to supply fuel to the pumps for a minimum of ten days during any emergency. As options, natural gas engines and electrical motors with backup generators will be part of the project.

How this helps meet the District's 10-year Strategic Plan: This project is a partnership with City of Weston that will support the goals of the Coastal Watershed program and District's Mission by enhancing and improving the water management of a coastal ecosystem, improving stormwater water quality that is discharged to the North New River and providing flood protection.

Funding Source: The total cost of this project is \$2,225,000 of which \$1,000,000 dedicated funds (State Appropriation) are budgeted in Reserves for FY07, and will be transferred to the Broward Service Center. The City of Weston cost share is \$1,225,000.

This Board item impacts what areas of the District, both resource areas and geography: This project benefits the Coastal Watersheds program, and will impact West Broward County. The project will be managed by the Broward Service Center staff.

What concerns could this Board item raise? Additional funding might be required for subsequent phases on this project. The Broward Service Center staff is currently working with the City of Weston in obtaining additional funding as part of the Broward County Initiatives for funding the second phase of this project.

Why should the Governing Board approve this item? Approval of this contract will assure restoring the control of both water quality and allowable discharge to the north Fork of New River. This project will improve the water quality in the canals by controlling the initial stormwater that contains most of the pollutant entering the system and provide flood protection to this community.

If you have any questions, please do not hesitate to call me at ext. 2110.