

MEMORANDUM

TO: Governing Board Members

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

DATE: October 15, 2009

SUBJECT: Town of Cutler Bay Bel Aire Sub-Basin 8 Stormwater Project, Contract No. 4600001901

Background: The Town of Cutler Bay is located within the southeast portion of Miami-Dade County and is bounded by SW 184th Street to the north, SW 232rd Street to the south, SW 112th Avenue, Old Cutler Road and SW 97th Avenue to the west and Biscayne Bay to the east. The Town is located in the eastern portions of the C-1 and C-100 Drainage Basins. In 2006, the District provided funding to the Town in order to develop their Stormwater Master Plan, which identified priority locations where improvements were needed to their existing drainage infrastructure. This project is one such location that was identified, where the Town proposed to modify or reconstruct the existing catch basins. They also propose to include sediment traps and pollution retardant baffles in order to restrict the discharge of pollutants to the canal. This project will provide improved flood protection locally and improved water quality in the C-1N Canal and Biscayne Bay.

How this helps meet the District's 10-Year Strategic Plan: This item will help achieve the District's mission to mitigate flooding and improve water quality and falls within the Coastal Watersheds element of the Strategic Plan.

Funding Source: The total project cost is estimated to be \$450,000, of which \$210,000 are State funds from the Water Protection and Sustainability Trust Fund for water quality in priority designated water bodies and are budgeted funds in the Miami-Dade Service Center. The remaining \$240,000 is being funded by the Town of Cutler Bay.

This Board item impacts what areas of the District, both resource areas and geography: This contract is administered by the Miami-Dade Regional Service Center and implements the strategies of the Coastal Watersheds Program. The Town of Cutler Bay is located in southeastern Miami-Dade County, adjacent to Biscayne Bay.

What concerns could this Board item raise? The District committed State funds that are part of the Water Protection and Sustainability Trust Fund for water quality in priority designated water bodies only and has conveyed to the Town of Cutler Bay that further funding for subsequent phases of the project are not available at this time given budget constraints. Failure to approve this item will result in the Town being unable to complete this effort.

Why should the Governing Board approve this item? Approval of this item will assist the Town of Cutler Bay in reducing the stormwater runoff loads to Biscayne Bay, an impaired water body. This project will improve the Town drainage capabilities, improve water quality and reduce stormwater runoff from the basin.

If you have any questions, please do not hesitate to contact me at extension 6232.

DR/ems