

MEMORANDUM

TO: Governing Board Members

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

DATE: February 11, 2010

SUBJECT: Treasure Coast Resource Conservation and Development Council (TCRC&DC), Canal 1 Erosion and Sedimentation Project – Contract No. 4600002031

Background: The Canal 1 Erosion & Sedimentation project is funded through the St. Lucie River Issues Team Initiative; a 50-50% cost-share program matching budgeted State Appropriations with local government funds; with no cost to the District. The Issues Team consists of local stakeholders that prioritize and recommend turn-dirt water resource improvement projects to the state legislature for funding.

The TCRC&DC proposes to eliminate canal bank erosion from the south side of a 2-mile stretch of Fort Pierce Farms Water Control District Canal 1, thereby reducing sedimentation up to 10,000 tons per year and improving water quality in the Indian River Lagoon. The project is consistent with the goals of the Comprehensive Everglades Restoration Plan: Indian River Lagoon South Plan and the Northern Everglades and Estuaries Protection Program.

How this helps meet the District's 10-year Strategic Plan: This project supports the District's 10-Year Strategic Plan's Coastal Watersheds Program goal to restore coastal watersheds and estuaries through local initiatives and partnerships.

Funding Source: This is a 1-year, cost-share agreement with TCRC&DC. The total cost of the project is \$2,200,000, of which the District's contribution is \$465,118 in budgeted State Appropriations.

This Board item impacts what areas of the District, both resource areas and geography: The project is located in northern St. Lucie County within the Fort Pierce Farms Water Control District Canal 1 between Keen Road and 25th Street flowing east to the Indian River Lagoon. The contract will be administered by the Martin/St. Lucie Service Center.

What concerns could this Board item raise? The TCRC&DC may request future state appropriations to re-slope and stabilize additional canal banks within the Fort Pierce Farms Water Control District.

Why should the Governing Board approve this item? The project leverages state appropriations with Federal Emergency Watershed Program funds to implement this turn-dirt water resource project that directly benefits the Indian River Lagoon with no cost to the District. This project is supported by the St. Lucie River Issues Team and the Florida Legislature.

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

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