

## MEMORANDUM

**TO:** Governing Board Members

**FROM:** Chip Merriam, Deputy Executive Director, Water Resources

**DATE:** May 16, 2008

**SUBJECT:** Authorize entering into a 1 year cost share agreement with the city of Cape Coral for the Southwest Five Unit – Phase II Portion of the Cape Coral Catch Basin Retrofit Program, in the total amount of \$520,690 of which the District's total contribution is not to exceed \$172,629.28 for which dedicated funds (State Appropriations) are budgeted and the remainder \$9,089.28 is subject to approval of the FY09 budget; providing an effective date (Contract Number 4600001420)

**Background:** The city of Cape Coral Catch Basins Retrofit Project is an ongoing Program that will provide water quality to the Lower Charlotte Harbor Watershed. The project involves the replacement of older stormwater inlets with newer inlets designed to assist with stormwater management. The new inlets facilitate the filtration of nutrients and pollutants and reduce the effects of "first flush" by retaining this water within the City's swale system. As such, the new inlet structures will reduce residential pollutant loads including fertilizers and pesticides and road run-off containing oils and heavy metals. Funds will be used for the purchase and installation of the inlets.

**How this helps meet the District's 10-Year Strategic Plan:** Construction of stormwater management system improvements meets the Lower Charlotte Harbor Initiative to restore watersheds and estuaries through local initiatives.

**Funding Source:** This is a one-year cost share agreement for \$172,629.28 in dedicated funds (state appropriations) with the city of Cape Coral for Catch Basins Retrofit project in the Southwest Five Unit of Cape Coral. The total project cost is estimated to be \$520,690 and the City's cost share is estimated to be \$348,060.72, including project oversight and coordination.

**Board item impacts what areas of the District, both resource areas and geography:** This agreement is administered by the Stormwater Improvement Division. The improvements will be constructed in the city of Cape Coral which is located in the Lower Charlotte Harbor Watershed.

**What concerns could this Board item raise?** Ongoing legislative funding assistance may be requested to provide further construction support of additional stormwater projects associated with the Lower Charlotte Harbor and Caloosahatchee Watershed Improvements. The District will continue to work to secure additional legislative funding for the City.

**Why should the Governing Board approve this item?** Approval will ensure the city of Cape Coral the funding resources needed to retrofit the catch basins to improve water quality.