

## MEMORANDUM

**TO:** Governing Board Members

**FROM:** Deena Reppen, Director, Office of Government and Public Affairs 

**DATE:** November 6, 2007

**SUBJECT:** Florida Keys Aqueduct Authority Stormwater Improvement Project  
(Contract No. 4600001131)

### **Background**

The Florida Keys Aqueduct Authority (FKAA) is committed to providing an innovative water management plan to conserve, reuse, treat and manage stormwater and surface waters in the Florida Keys. Elements of this plan include:

- An innovative stormwater runoff retention project;
- Use of vegetated roofs and pervious paving designed to capture stormwater runoff;
- Cistern and demonstration rain catchment devices;
- Grey water reuse
- Reclaimed water from municipal wastewater project, and
- Restoration of wetland areas through proper water management techniques.

### **How this helps meet the District's 10-year Strategic Plan:**

The project covered by this contract helps accomplish the Coastal Watershed Program's goal of improving water quality in the Outstanding Florida Waters of Monroe County.

### **Funding Source:**

The total cost of this phase of the Stormwater Master Plan is approximately \$1,000,000, of which the District's total contribution is \$500,000 which is budgeted. A budget transfer will be done from managerial reserves (ad valorem funds) in the Operations and Maintenance Program to the Coastal Watersheds Program in the Florida Keys Service Center.

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

This project benefits the water resources of the Florida Keys. The contract is being administered by the Florida Keys Service Center.

### **What concerns could this Board item raise?**

The Board may be concerned about the Florida Keys Aqueduct Authority's ability to complete this contract within the Fiscal Year. This project was identified, scoped and budgeted to fit within a single Fiscal Year. The Florida Keys Aqueduct Authority's staff actively manages and excels at completing such contracts.

### **Why should the Governing Board approve this item?**

Approval of this contract addresses goals of the Coastal Watershed Program by fostering a partnership and sharing costs with the Florida Keys Aqueduct Authority to achieve mutual objectives related to the management of water resources in the Florida Keys.

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

DR/cw