



## THE CITY OF KEY WEST

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### EXECUTIVE SUMMARY

**TO:** Jim Scholl, City Manager  
E. David Fernandez, Asst. City Manager - Operations

**FROM:** Jay Gewin, Utilities Manager

**DATE:** October 6, 2010

**RE:** **Execution of Grant Agreement No. 4600002251 with SFWMD for \$100,000 (Minimum 50% match) for Development of a Stormwater Master Plan. Amending the FY 2011 Stormwater Budget to Accept the Grant.**

#### ACTION STATEMENT:

This resolution will authorize the execution of a grant agreement with the South Florida Water Management District (SFWMD) to accept a \$100,000 grant that requires a minimum 50% match (\$100,000 SFWMD, remainder City of Key West) for the development of a Stormwater Master Plan (Agreement number 4600002251) and GIS utility database.

The resolution will also amend the FY 2011 stormwater budget to reflect our acceptance of the grant.

#### BACKGROUND:

The City of Key West has conducted planning and designs for their stormwater infrastructure over a number of years. A 1994 Stormwater Runoff Study by Kissinger, Campo, and Associates (KCA) included a Stormwater Utility Plan that recommended using Key West's unique hydrogeologic conditions to dispose of stormwater through drainage wells. The City also created its own stormwater long-range plan back in 2001.

Included in the FY 2011 sewer and stormwater budgets is funding for a project that utilizes updated LIDAR and other technologies to create a Stormwater Master Plan, along with initializing the conversion of our existing underground sewer and stormwater collection system data into a modern GIS system. The

*Key to the Caribbean – Average yearly temperature 77° F.*

Stormwater Master Plan will help us prioritize our future capital project schedule, and help us determine what new infrastructure can best mitigate stormwater issues in the most cost-effective way.

## **PURPOSE AND JUSTIFICATION**

The City of Key West budgeted a total of \$400,000 between stormwater and sewer funds for this project. The stormwater fund is heavily dependent on grants to help fund capital projects and other programs. The SFWMD is very supportive of the City's efforts to update our Stormwater Master Plan using current technology, and has made this \$100,000 grant available to the City for the project.

We received notice of these funds being available after the FY 2011 budgets had already been finalized. The City will therefore need to amend our budget to reflect the additional grant income. This grant will be very beneficial to our stormwater fund which has been impacted by the accelerated construction schedule we have completed this year.

## **OPTIONS / ADVANTAGES / DISADVANTAGES:**

1. The City Commission can accept the grant and proceed with the Stormwater Master Plan and GIS utility project. The grant funding will help lessen the cost impact to the City's stormwater fund. The City's budget would be amended to reflect the acceptance of this grant.
2. The City Commission can reject the grant. With this option, either the Stormwater Master Plan/GIS utility project would be funded solely utilizing funds from local ratepayers. Another option that is not recommended is for the City to reconsider the project, thereby eliminating the need for the grant.

## **FINANCIAL IMPACT:**

The grants funds were not included in the City's FY 2011 budget. Funds would be deposited into the stormwater fund revenue account 402-0000-334-36.

The project cost associated with the City's matching share of this grant is budgeted in expense account 402-3802-538-31-00 and 401-3501-535-31-00.

The anticipated cost of the Stormwater Master Plan/Sewer GIS Conversion is approximately \$400,000. The grant requires the City to pay at least a 50% share of the project. In actuality, the City will be spending beyond the minimum 50% threshold.

## **RECOMMENDATION:**

Staff recommends that the City Commission select option 1, accepting a \$100,000 grant from SFWMD and amending the FY 2011 stormwater budget accordingly.

JG/cds