



THE CITY OF KEY WEST

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EXECUTIVE SUMMARY

TO: Jim Scholl, City Manager

Cc: E. David Fernandez, Asst. City Manager – Operations
Mark Finigan, Asst. City Manager - Administration

FROM: Doug Bradshaw, Senior project Manager

DATE: April 11, 2011

SUBJECT: Storm Water Pump Station Maintenance Agreement with FDOT

ACTION STATEMENT:

This resolution will approve the Storm Water Pump Station Maintenance Agreement with the Florida Department of Transportation (FDOT)

BACKGROUND:

The FDOT is proposing as part of the reconstruction of North Roosevelt Blvd. project the installation of a storm water pump station at the intersection of North Roosevelt Blvd. and Eisenhower Drive. Due to tidal action, water comes out of the existing inlets and causes the intersection to flood several times a year. FDOT is placing a flap gate at the outfall to prevent the sea water from entering the drainage system. During rain and high tide the pump will start and provide pressure to open the gate and to drain the intersection.

FDOT has proposed entering into an official agreement with the City of Key West for maintaining the pump. The City will be responsible for all costs associated with routine operations, maintenance, and minor repairs, which include: electrical power, diesel fuel, oil, filters, labor, and other incidental maintenance and operations items. OMI will perform the maintenance for the City.

FDOT will be responsible for all major repairs and replacement of the pump station components, such as controls, pumps and motors.

PURPOSE & JUSTIFICATION:

The purpose of the pump is to reduce flooding in the area of North Roosevelt Blvd. and Eisenhower. The City should benefit from the reduced flooding as long as the pump is operational and maintained properly.

OPTIONS:

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

1. Approve entering into the Agreement
2. Approve entering into the agreement with modifications
3. Do not approve entering into the agreement

FINANCIAL IMPACT:

The cost associated with routine operations and maintenance will be minor and mainly included staff time for the inspections, cleaning, and maintenance. FDOT will be responsible for any major repairs or parts replacement.

RECOMMENDATION:

City staff recommends option # 1 that the City Commission approves entering into the Storm Water Pump Station Maintenance Agreement with the FDOT.