



Executive Summary

To: Jim Scholl, City Manager

From: David Hawthorne, Marilyn Wilbarger

Date: May 15, 2012

Re: Sewer Pump-out on Kingfish and Wahoo Piers at City Marina

ACTION ITEM

The purpose of this item is to receive approval to accept \$69,367.65 in grant funding from the Department of Environmental Protection Clean Vessel Act to help fund the purchase and installation of two marine sanitation systems for Wahoo and Kingfish piers utilizing Keco brand peristaltic pumps, piping and all related hardware.

PROJECT BACKGROUND

Pump out stations that allow the tenants to remove sewer waste from their vessels while in their slip already exist on all the live-aboard docks and Amberjack Pier on Charter Boat Row. This project will add pump-out capability to all the transient slips on Wahoo and Kingfish piers. The Department of Environmental Protection Clean Vessel Act Grant will fund 75 percent of the pump out equipment and hardware including installation of the two systems, one for Wahoo Pier and one for Kingfish Pier.

The City of Key West would have to make the initial purchase of equipment and installation totaling \$92,490.19. Upon completion of the project the Clean Vessel Act Grant would reimburse 75% of the cost of installation and equipment totaling \$69,367.65. This would leave 25 percent of the total cost as the match totaling \$23,122.54 to be paid for by City Marina @ Garrison Bight.

City Marina @ Garrison Bight applied for \$69,367.65 in grant funding from the Clean Vessel Act Grant. The grant funding was approved the DEP on May 2nd 2012. A contract between the City of Key West and The Department of Environmental Protection finalizing the grant is attached to this item for City Commission approval.

The City of Key West would be obligated to follow grant guidelines for the duration of the grant term (5) years. Those guidelines are monitoring and reporting to the State the amount of sewage pumped quarterly and a cap on what can be charged for pumping out each vessel at the City Marina. The cap for a pump out is \$5 per boat.

PURPOSE & JUSTIFICATION

The purpose of installing these pump-out systems is to make sewer pump-out available and assessable to the boats docked on the floating transient piers. By installing them now 75% of the cost will be reimbursed with grant money.

OPTIONS

1. The City Commission can approve the contract for grant funding from the Department of Environmental Protection Clean Vessel Act to offset the cost for the purchase and installation of the new pump out systems for Wahoo and Kingfish piers.
2. The City Commission may elect not to approve the contract for grant funding from the Department of Environmental Protection Clean Vessel Act to offset the cost for the purchase and installation of the new pump out systems for Wahoo and Kingfish piers.

ADVANTAGES

- The installation of the two new pump-out sewer systems would be a huge step toward making City Marina 100% dockside pump out compliant on all slips in the City Marina @ Garrison Bight.
- The Department of Environmental Protection Clean Vessel Act grant will cover 75 % of the cost of the equipment and installation of the two new sewer systems for Wahoo and Kingfish pier.
- Currently boats on Kingfish and Wahoo Piers are being pumped out by the Key West pump-out boat.
- The new sanitation systems are the newest technology on the market.
- The new sanitation system will enhance the marina and help it fall in line with good environmental practices in keeping The Department of Environmental Protection “Clean Marina” status and the goal of protecting near shore waters and the environment. .

DISADVANTAGES

- The City of Key West will be bound to grant guidelines for (5) years, affected by the terms are price regulation. (these grant guidelines are negligible)

FINANCIAL ISSUES

The City of Key West’s City Marina would have to pay for the project up front for a total of \$92,490.19. \$50,000 dollars is budgeted in 413 7551 575 6400 leaving a difference of \$42,490.90 that will need to come out of reserves 413 7552 575 9800. City Marina will be reimbursed \$69,367.65 from the Department of Environmental Protection when the project is finished. City Marina will pay \$23,122.54 out of its budget towards the project.

RECOMMENDATION

Staff recommends that the City Commission approves the grant funding from the Department of Environmental Protection Clean Vessel Act to offset the cost to purchase and install sewer pump-out systems for Wahoo and Kingfish piers.