

EXECUTIVE SUMMARY



TO: Bob Vitas, City Manager

COPIES: David Fernandez, Assistant City Manager-Operations
Mark Finigan, Assistant City Manager- Administration
Greg Veliz, Director of Community Services

FROM: Rod Delostrinos, Deputy Director Community Services

DATE: June 18, 2013

SUBJECT: Local Government Energy Efficient Lighting Grant Approval

Action statement:

This resolution approves execution of a grant agreement between the City of Key West and the State of Florida Department of Agriculture and Consumer Services, Office of Energy pursuant to American Recovery and Reinvestment Act in an amount of \$250,000; providing for a budget amendment for anticipated grant revenues and matching expenses; and providing an effective date.

Background:

The City of Key West applied for the Local Government Energy Efficient Lighting Grant Program under the State of Florida Department of Agriculture and Consumer Services, Office of Energy pursuant to American Recovery and Reinvestment Act and the City of Key West in an amount of \$250,000 in order to continue efforts to enhance energy saving activities.

In 2011 the City of Key West retrofitted thirteen (13) old fashioned style street lights with LED lamps and battery back-up. Retrofitting more lighting with new energy efficient light fixtures can reduce the power requirements approximately 80% over high pressure sodium lights and 50% over compact florescent lights. LED lights typically have a longer average life span, thus reducing maintenance costs. The battery back-up component of these lights addresses a public safety issue in the downtown area.

Purpose and Justification:

The grant allows the City of Key West to complete the street lamp lighting project in the downtown area fully funded through the State of Florida Department of Agriculture and

Consumer Services, Office of Energy pursuant to American Recovery and Reinvestment Act. This eliminates the impact on the Internal Improvements Fund 102 projected over the next ten years.

Financial Impact:

The total project cost of \$305,266 is 100% funded through reimbursement and “in-kind” funding. The breakdown is as followed:

1. \$250,000 is the amount funded by the grant
2. \$55,266 are funds derived from an “in-kind” match by the City of Key West and for salaries, fringe benefits, and supplies.

Budget Category	Grant Funds	Cost Share: matching Funds and Other In-Kind Contributions	
		Funding	Source of Funds
In-Kind Match	N/A	\$23,266	General Fund 001-1905-519-12 001-1909-519-12
Cash Match		\$32,000	Internal Improvements Fund 102-4101-541-46 & 64
Grant Funds	\$250,000		
Total Project Budget	\$250,000	\$55,266	
Total Project Cost	\$305,266	= Grants Funds + Cost Share	
Cost Share Percentage	18%	= Cost Share / Total Project Cost	

Options:

1. Approve the execution of a grant agreement between the City of Key West and the State of Florida Department of Agriculture and Consumer Services, Office of Energy pursuant to American Recovery and Reinvestment Act.
2. Disapprove the execution of a grant agreement between the City of Key West and the State of Florida Department of Agriculture and Consumer Services, Office of Energy pursuant to American Recovery and Reinvestment Act. The burden of this project will impact the Internal Improvements Fund 102 over the course of ten years.

Recommendation:

Staff recommends Option 1, execution of the grant agreement between the City of Key West and the State of Florida Department of Agriculture and Consumer Services, Office of Energy pursuant to American Recovery and Reinvestment Act