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**TO:** CRA Board of Directors

**FROM:** Lee R. Feldman, ICMA-CM, Executive Director

**DATE:** May 6, 2014

**TITLE:** Motion – Authorize Funding for Lighting Upgrade for Sistrunk Boulevard

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**Recommendation**

It is recommended that the CRA Board authorize the expenditure of \$358,117 for a lighting upgrade to increase the lighting level on Sistrunk Boulevard from the Florida East Coast Railway to NW 24<sup>th</sup> Avenue.

**Background**

The Sistrunk Streetscape Enhancement project was completed in December 2012. Shortly after the project was completed, members of the City Commission and residents expressed concerns that the lighting levels emitted by the newly installed pedestrian and roadway lights were not high enough to resolve safety and security concerns in the area.

Since December 2012, City staff from the Department of Public Works and the Division of Parks Facilities Maintenance has reviewed the lighting specifications developed with the original construction plans and researched methods to increase the lighting levels of the existing light fixtures. In November 2013, staff conducted a field test where four LED light bulbs with increased lumens were installed on Sistrunk Boulevard near the I-95 overpass to compare the lighting level of the test bulbs and existing lights. The test bulbs provided a brighter environment.

This project will be carried out using a sustainable LED fixture identical in style to the existing fixture. The new proposed LED fixture will be the same model and color as the existing fixture which was manufactured by Philips Lumec. This fixture is being proposed to ensure that the original design intent is maintained while improving lighting along the roadway and pedestrian walkways. The cost to execute this project under a sole source contract is approximately \$316,867 for the purchase of 220 fixtures. Installation will cost \$41,250 and will be performed by the City's existing lighting contractor; and will be paid with NPF CRA funds.

This item is contingent upon approval of CAM 14-0569, which is on the Purchasing

Agenda of the City Commission meeting.

**Resource Impact**

There will be a fiscal impact to the City in the amount of \$358,117.

FUNDS AVAILABLE:

<i>Funds available as of March 18, 2014</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	OBJECT CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	AMOUNT
108-CD142172-8001	Sistrunk Blvd. Lighting	Grant Svs./8001 Program Funds	\$250,090.63	\$250,090.63	\$250,090.63
347-P11943-6599	Sistrunk Lighting Upgrade	Capital Outlay/Construction	\$200,000.00	\$200,000.00	\$108,026.37
				<b>AMENDMENT TOTAL ►</b>	\$358,117.00

**Strategic Connections:**

This item is a part of a Fiscal Year 014 Commission Annual Action Plan (CAAP) top priority, included within the policy agenda, advancing the Northwest Progresso-Flagler Heights CRA Five-Year Strategy.

This item is a Press Play Fort Lauderdale, Strategic Plan 2018 initiative, included within the Infrastructure Cylinder of Excellence, specifically advancing:

- **Goal 1:** Be a pedestrian friendly, multi-modal City.
- **Goal 5:** Be a community of strong, beautiful, and healthy neighborhoods.
- **Objective 2:** Enhance the beauty, aesthetics and environmental quality of neighborhoods.

This item is in furtherance of the *Fast Forward Fort Lauderdale Vision Statement We Are Connected.*

Related CAM: 14-0569

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Prepared by: Al Battle Jr., Economic and Community Reinvestment

Department Director: Greg Brewton, Sustainable Development  
Jenni Morejon, Director Designee