




## THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

### EXECUTIVE SUMMARY

**Date:** July 30, 2015

**To:** Jim Scholl, City Manager 

**From:** Gary Volenec, P.E., Engineering Department

**Cc:** Greg Veliz, Assistant City Manager  
Sarah Spurlock, Assistant City Manager  
James Bouquet, P.E., Director of Engineering

**Subject:** Approve One-Way traffic flow on Duncan Street between White Street and Florida Street

#### Action Statement

This Resolution would approve a change in traffic flow from the current two-way to one-way in an easterly direction from White Street to Florida Street, including the installation of appropriate traffic signage.

#### Background

The City was contacted by a property owner on Duncan Street regarding the possibility of converting Duncan Street from two-way traffic to one-way traffic. They cited the extremely narrow right-of-way and a pavement width which is currently supporting two-way traffic and parking on either side of the street. The Engineering Department subsequently requested Calvin, Giordano & Associates, Inc. (CGA) to conduct an investigation to verify conditions on Duncan Street and provide traffic flow recommendations.

The Engineering Professional Services Contract provides professional services to meet City needs outside of the abilities of staff. Approval of the General Engineering Services Contract to CGA was approved under Resolution 12-280. The agreement was subsequently extended through 2017 under Resolution 15-208.

In accordance with Resolution 15-208, the Engineering Department issued a Work Order to CGA to conduct a Traffic Qualitative Assessment for several locations within Old Town including Duncan Street. Based upon their investigation, CGA concerns regarding Duncan Street included the relatively narrow pavement width and sight distance restrictions to accommodate two-way traffic. The investigation recommended a change to one-way traffic flow in an easterly direction along the

MEMORANDUM

length of Duncan Street between White Street and Leon Street. Excerpts from the GCA report are attached.

To solicit comments regarding the possible change to one-way traffic flow, the Engineering Department mailed notices to the residents on Duncan Street. The results of this citizen input were that residents from White Street to Florida Street were 88 percent (%) in favor of the change to one-way traffic flow. The residents from Florida Street to Leon Street were 86% against any changes to the traffic pattern on their blocks.

Based on the CGA recommendations and resident responses, the Engineering Department is recommending a change in traffic flow on Duncan Street from the current two-way to one-way in an easterly direction from White Street to Florida Street, including the installation of the appropriate traffic signage

**Purpose and Justification**

Converting traffic flow on Duncan Street to one-way in an easterly direction from White Street to Florida Street will improve vehicle and bicycle safety and maximize utilization of the extremely narrow right-of-way.

**Financial Issues**

There are no financial requirements associated with this resolution.

**Recommendation**

Engineering Department recommends approval of this Resolution to change traffic flow from the current two-way to one-way in an easterly direction from White Street to Florida Street, including the installation of appropriate traffic signage.