



## THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041 (305) 809-3883

MEMORANDUM

**TO:** Craig Cates, Mayor  
**FROM:** Jim Scholl, City Manager  
**DATE:** April 11, 2017  
**RE:** Request Florida Department of Transportation Address Pedestrian Crosswalk Safety Along North Roosevelt Boulevard SR 5/US 1

### **ACTION STATEMENT:**

A resolution requesting the Florida Department of Transportation address pedestrian safety concerns including the installation of High-Intensity Activated Crosswalk Beacons at North Roosevelt Boulevard SR 5/US 1 cross-walk locations and future South Roosevelt Boulevard SR A1A crosswalks locations, and enhancing traffic movements at the intersection with South Roosevelt Boulevard SR A1A.

### **BACKGROUND AND REQUESTED ACTIONS:**

In June 2016, The City of Key West (City) requested the Florida Department of Transportation (FDOT) to evaluate six existing mid-block crosswalk locations along SR 5/US 1/North Roosevelt Boulevard. FDOT subsequently conducted a "Pedestrian Study" including pedestrian and bicycle counts and a lighting analysis at the six locations. The findings were reported in *Pedestrian Study – SR 5/US 1 Crosswalks in Key West Section 90010000* dated April 2017. FDOT had previously presented the findings at the March 21, 2017 City Commission meeting. Based on City Commissioners comments at that meeting and feedback presented to FDOT representatives at a March 23, 2017 meeting with stakeholders including the City Mayor, Police Chief and Key West Chamber of Commerce, the City requests FDOT consider the following (refer to Figure 1 in the attached April 2017 report for crosswalk locations):

1. Install High-Intensity Activated Crosswalk (HAWK) beacons at North Roosevelt Boulevard Crosswalks. Overhead mounts preferred where location permits.

2. Based on installing HAWK beacons, consider re-evaluating the justification for current crosswalks location. The City would support elimination of unjustifiable or accident prone crosswalks (i.e., Crosswalk #3 located at Key Plaza Shopping Center, Crosswalk #5 located west of 3<sup>rd</sup> Street near the USCIS Building).
3. Remove raised medians at accident prone crosswalks (i.e., Crosswalk #2 near Capitol Bank)
4. Install HAWK beacons at future crosswalk locations (three) to be construction under project State Road (SR) A1A/South Roosevelt Boulevard from Bertha Street to the end of Smathers Beach, Project Identification # 250548-8-52-01.
5. Continue to evaluate and implement modifications at the intersection of North and South Roosevelt Boulevards (the Triangle) to enhance traffic flow and movement. Consideration should be given to installing a flashing red right turn arrow (in lieu of a solid red) to encourage vehicles to “right-on-red” from US 1 onto North Roosevelt Boulevard.

## **SUMMARY**

The Florida Department of Transportation is requested to address pedestrian safety concerns including the installation of HAWK beacons at North Roosevelt Boulevard SR 5/US 1 cross-walk locations and future South Roosevelt Boulevard SR A1A crosswalks locations, and enhance traffic movements at the intersection with South Roosevelt Boulevard SR A1A.