



## THE CITY OF KEY WEST

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**TO:** Patti McLaughlin, City Manager

**FROM:** Ryan Stachurski, Multimodal Transportation Coordinator

**VIA:** Steve McAlearney, Engineering Director

**DATE:** January 4, 2021

**SUBJECT: Memorandum of Agreement (MOA) between the Florida Department of Transportation, District Six (FDOT D6) and the City of Key West (City) for the Keys Connecting Overseas to Advance Safe Travel (Keys COAST) Connected Vehicle Pilot Project.**

### **ACTION STATEMENT:**

Request authorization to execute the enclosed MOA between FDOT D6 and the City for the Keys COAST Connected Vehicle (CV) pilot project, allowing FDOT D6 to install On Board Units (OBUs) in selected City vehicles that travel US 1 for the purpose of collecting data for the project.

### **BACKGROUND:**

The Keys COAST project goal is to develop a safer and more efficient transportation corridor on US 1 in the Florida Keys. The multimodal corridor management project will utilize roadside units and in-vehicle units to develop a traffic signal performance monitoring system, as well as prioritize Fire/EMS and Public Transit vehicles to increase efficiency. Additional details may be found in the attached Project Information Sheet. This is not an autonomous vehicle application, and the OBUs will neither replace driver function nor have control over the vehicle. Monroe County approved a similar MOA on 7/21/2021.

### **PURPOSE AND JUSTIFICATION:**

Participation in this program allows the City of Key West to assist in the evaluation of CV technology to promote safety and mobility for all road users of US 1 in Monroe County.

*The Keys COAST project is consistent with the Key West Strategic Plan Priority 6: Traffic & Pedestrian Friendliness, Goal 2: Improve Public Transit.*

### **FINANCIAL IMPACT:**

Other than staff time, no direct financial impact is expected by the City. FDOT D6 will be responsible for the expense of the OBUs, including installation, maintenance, and removal.

### **RECOMMENDATION:**

Staff recommends approval of this resolution to execute the attached MOA between FDOT D6 and the City for the Keys COAST CV Pilot Project.