

INDIAN RIVER COUNTY, FLORIDA

M E M O R A N D U M

To: Board of County Commissioners

Through: John Titkanich, Jr., County Administrator

Prepared By: Jim Mann, MPA; MPO Senior Planner

Date: August 9, 2024

Subject: Resolution of Support for Congestion Management Process Project

It is requested that the information presented herein be given formal consideration by the Board of County Commissioners at its regular meeting of August 20, 2024.

DESCRIPTION, CONDITIONS, AND ANALYSIS

Congestion management is the application of strategies to improve transportation system performance and reliability by reducing the adverse impacts of congestion on the movement of people and goods. A congestion management process (CMP) is a systematic and regionally accepted approach for managing congestion that provides accurate, up-to-date information on transportation system performance and assesses alternative strategies for congestion management that meet state and local needs.

On June 12, 2024, the Indian River County Metropolitan Planning Organization (MPO) approved the updating and the installation of new traffic signal equipment on the County's system wide network for its top CMP project in the MPO's 2024 Priority Projects Report and submitted this to FDOT. This project will include the County wide replacement of traffic signal video detection cameras on the State highway system. It also includes replacement of traffic signal field ethernet switches nearing the end of their lifespan and replacing them with optical fiber bypass switches. Then finally, converting the 5-section left turn signals to 4-section flashing yellow arrow left turn signals along SR-60.

FUNDING

The proposed traffic signal equipment replacement project will be funded by FDOT through the MPO's Transportation Improvement Program.

RECOMMENDATION

Staff recommends that the Board of County Commissioners approve the Resolution of Support and direct staff to submit to FDOT.

ATTACHMENTS

1. Resolution of Support