



LEGISLATIVE MEMORANDUM

TO: Honorable Mayor and Members of the City Council

FROM: Suzanne Sherman, City Manager

THRU: Valentino Perez, Public Works Director

DATE: November 7, 2024

RE: Consideration of a License Agreement with the State of Florida Department of Transportation (FDOT) to connect to the FDOT Intelligent Transportation System.

SUMMARY:

The Public Works Department requests to enter into a license agreement with the State of Florida Department of Transportation (FDOT) to connect to the FDOT ITS system. Public Works would like to work with FDOT to assist in regional traffic monitoring to provide our citizens an improved driving experience. The agreement will allow the city to connect to existing FDOT owned fiber infrastructure via a primary wireless access point that will be installed at Public Works Traffic Operations facility and connect to a fiber link located at I-95 and Malabar Road. The connection will allow FDOT to be able to monitor traffic along State owned and local roads. As the city deploys its own ITS system the connection will provide redundancy to our system.

REQUESTING DEPARTMENTS:

Public Works

FISCAL IMPACT:

The cost for the wireless equipment required to make the connection to the Traffic Operations facility is estimated at \$3,000. Funding is available in Traffic Operations/Signal Maintenance account 001-7026-541-4637.

STAFF RECOMMENDATION:

Motion to approve and authorize executing the license agreement with the Florida Department of Transportation to connect to their ITS system.

ATTACHMENTS:

Honorable Mayor and Members of the City Council

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1. Agreement-COPB-FDOT ITS License
2. FDOT ITS License Agreement Approval