

ADAPTIVE SIGNAL CONTROL

Financial Project
Identification No.:
440270-1

S.R. 40 from North Tymber Creek Road to S.R. A1A

Volusia County

PROJECT DESCRIPTION

The Florida Department of Transportation (FDOT) will begin installation of Traffic Adaptive Signal Control Systems at 17 intersections on State Road (S.R.) 40 (West Granada Boulevard) in Volusia County. The project will start at the intersection of S.R. 40 and North Tymber Creek Road and continue to S.R. A1A (South Atlantic Avenue).

Using Adaptive Signal Control Technologies (ASCT) will allow real-time adjustments in traffic signal timing in response to changing traffic volumes. Strategically placed sensors along the corridor will collect data on the number of vehicles passing each point. The system then analyzes the data and can change the timing cycles of the signals to improve traffic flow. ASCT helps improve the traveler experience, increases the efficiency of traffic maintenance systems, and provides an additional safety measure on our roads and highways.

WHAT TO EXPECT

This project will require single lane closures on eastbound and westbound S.R. 40. Lane closures will happen during daytime and nighttime hours. Electronic message boards and other signage will be used to alert motorists of closures. Updates can be found on the Florida Department of Transportation's Central Florida website www.CFLRoads.com

CONTRACTOR

Chinchor Electric, Inc.

PROJECT COST

\$1.7 Million

PROJECT START

Summer 2020

ESTIMATED COMPLETION

Spring 2021



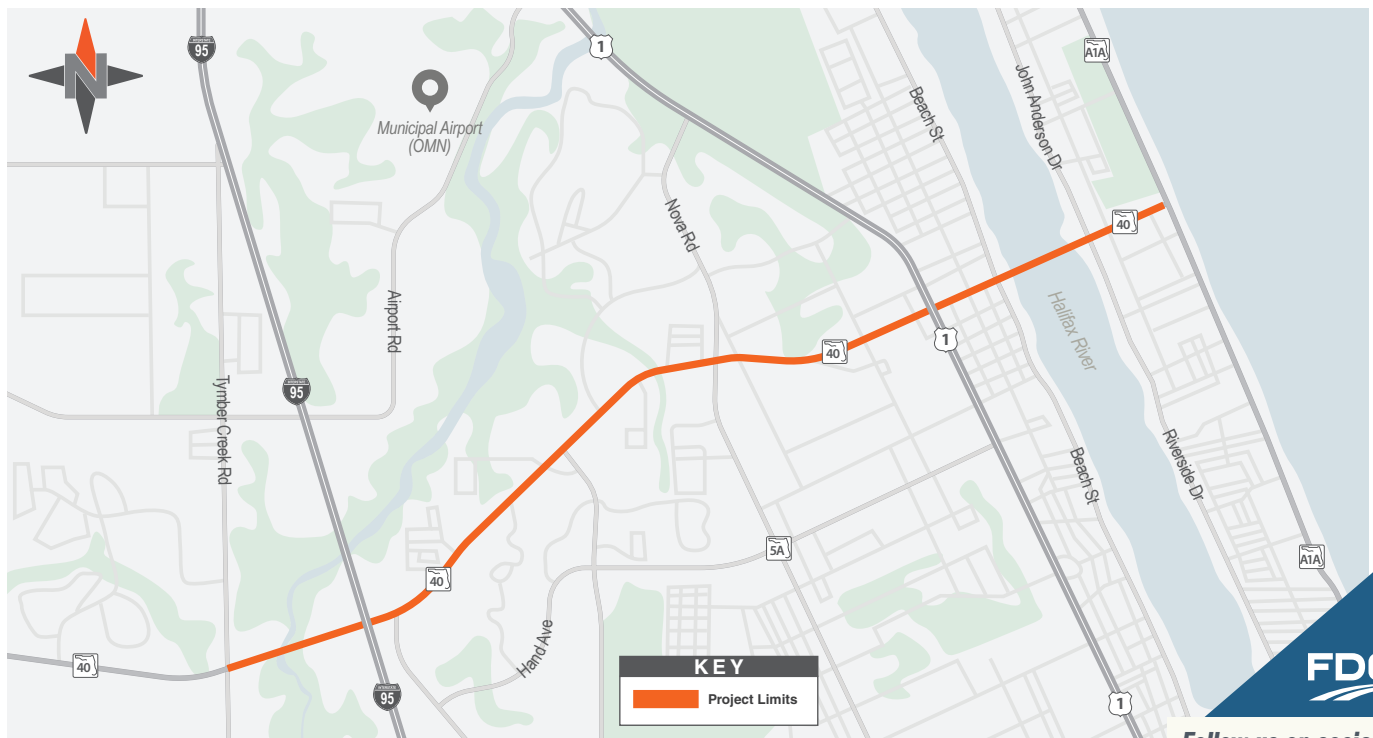
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