

ADAPTIVE SIGNAL CONTROL SYSTEM

Financial Project
Identification No.:
437842-1

U.S. 17-92 from Monroe Road to
Minnesota Avenue

Volusia County and Seminole County

PROJECT DESCRIPTION

The Florida Department of Transportation will begin installation of a Traffic Adaptive Signal Control System on U.S. 17-92 from Monroe Road in Seminole County to Minnesota Avenue in Volusia County. 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

The project will require nighttime detours and lane closures, and are limited to nights between the hours of 10 p.m. and 7 a.m.

AT A GLANCE:

CONTRACTOR:

Chinchor Electric Inc.

PROJECT COST:

\$2 Million

PROJECT START:

Fall 2019

ESTIMATED COMPLETION:

Spring 2020

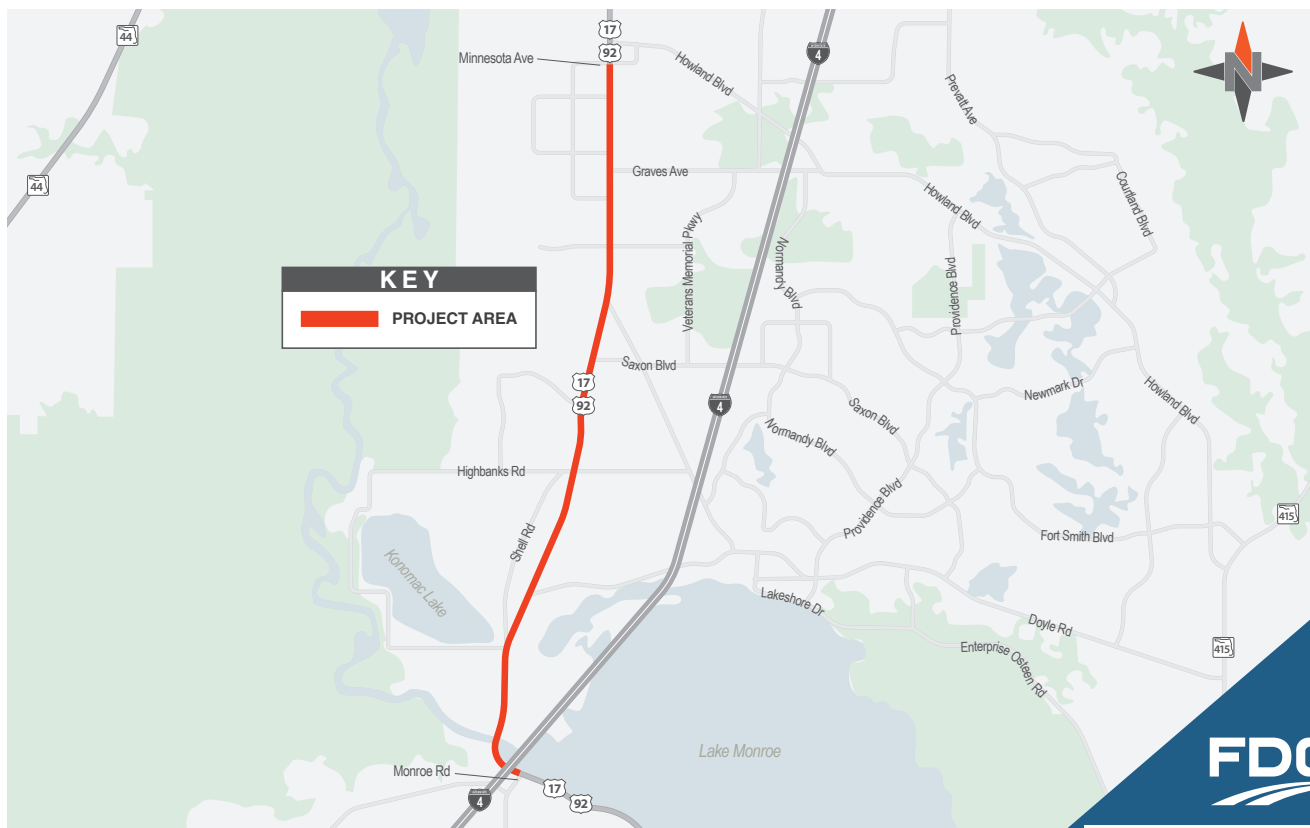
CONTACT INFORMATION:

Amber Mullins

Community Outreach Coordinator

386-740-3566

Amber.Mullins@dot.state.fl.us



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