

SMART ROADS



FOR THE SW 10TH STREET CONNECTOR PROJECT AREA

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT FOUR

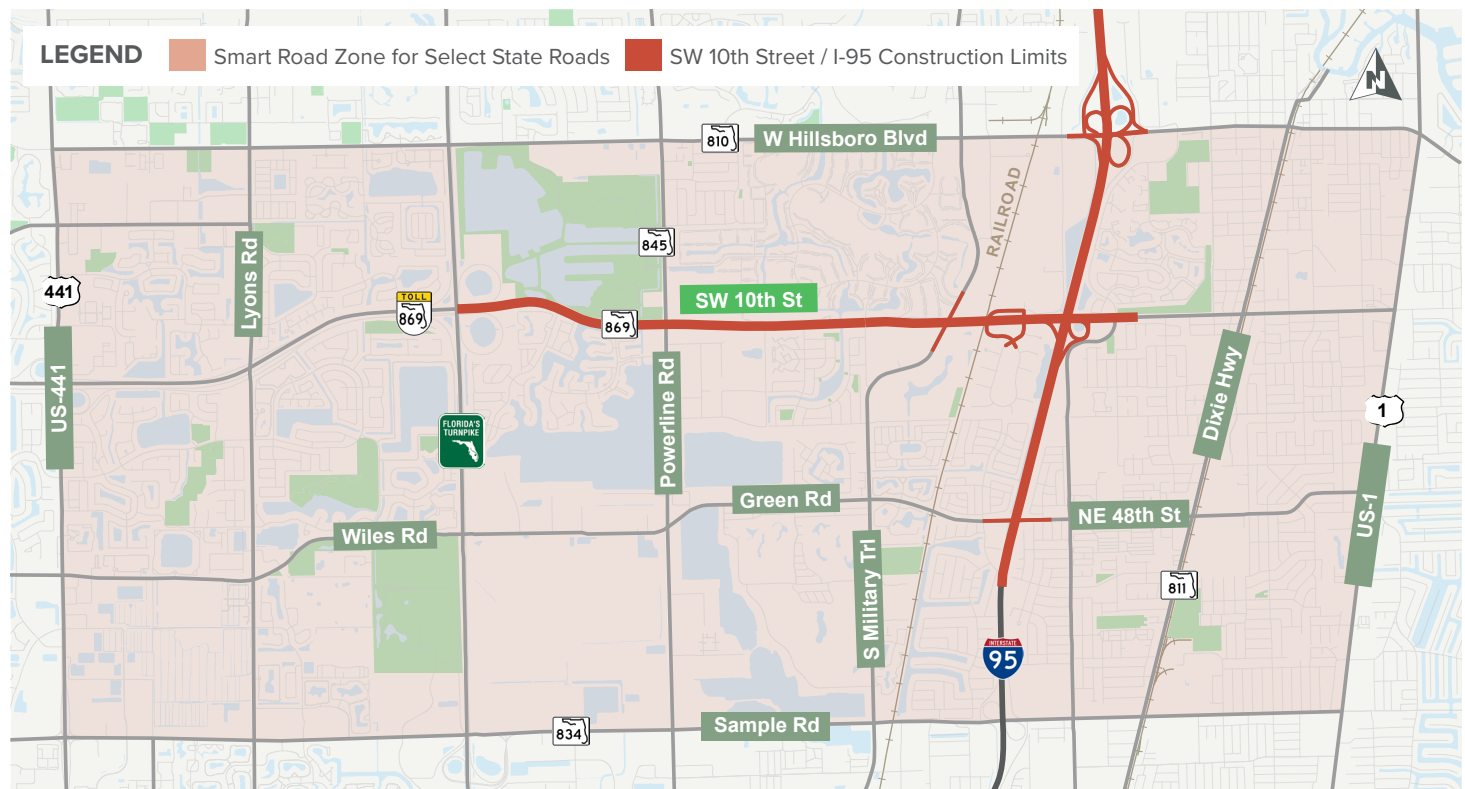
TRANSPORTATION SYSTEMS MANAGEMENT AND OPERATIONS (TSM&O) PROJECT
FINANCIAL PROJECT ID 439891-5-52-01 & 439891-5-52-02

WHAT ARE SMART ROADS?


During the construction of the SW 10th Street Connector Project, the Florida Department of Transportation (FDOT) will implement advanced technology on select state roads surrounding the construction area that will maximize available technologies to help motorists efficiently maneuver through and around the construction area.

This innovative technology will support safety and mobility in the area and provide construction phase congestion relief. The map below highlights the zone where portions of select state roads will be converted to a Smart Road, as described below.


SMART ROADS ZONE MAP




SMART ROADS FEATURES AND BENEFITS




Smartphone application for direct information dissemination



Real-time signal timing adjustments based on demand and capacity



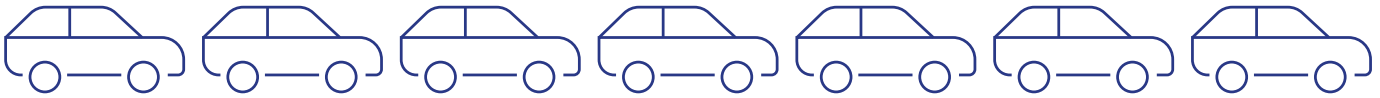
Continued support for long-term regional traffic operations after construction



Infrastructure is ready for future technology expansion



Expansion of network coverage of the Advanced Transportation Management System (ATMS) in Broward County



Smart Roads technology will:

- ➔ Help motorists make informed decisions on the most efficient routes through and around the construction work zone
- ➔ Advise motorists of congestion and major construction activities and traffic incidents in advance

How will FDOT make these roads “Smart”?

FDOT monitors traffic on some roads in Broward County through its Advanced Transportation Management System (ATMS). This project will expand and add new, cutting-edge technology to the ATMS that will help FDOT better control the flow of traffic around the construction area and provide motorists with a better user experience.

EXAMPLES OF TECHNOLOGY THAT WILL BE USED



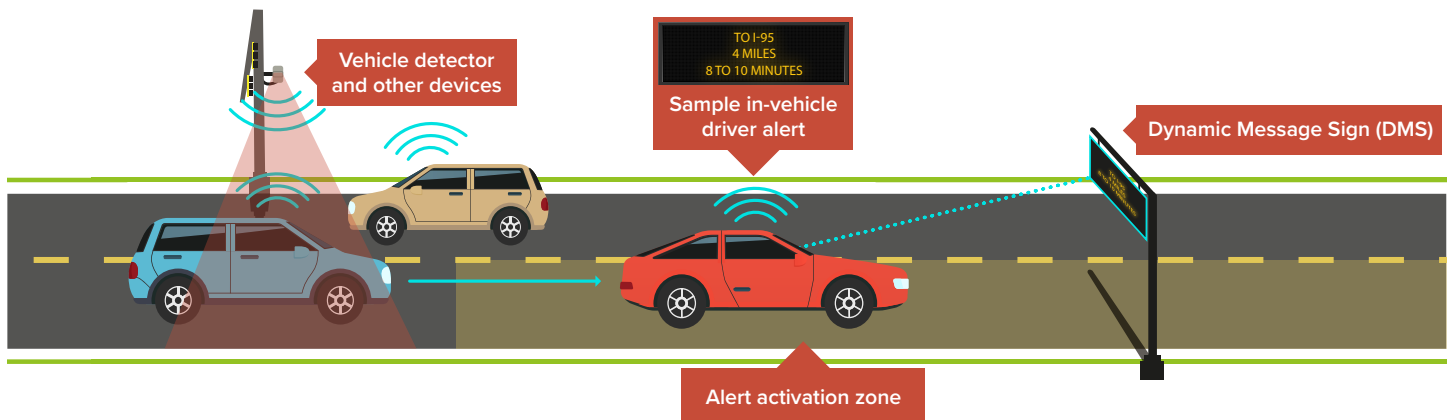
Overhead dynamic message signs providing real-time traveler information



High definition closed-circuit television (CCTV) cameras



Vehicle detectors



Connected and automated vehicle technology that enables vehicles to receive notifications directly from the FDOT Transportation Management Center.



FDOT and Broward County will be able to adjust traffic signal timing and operations based on actual traffic levels, send messages to you and your vehicle directly, and alert you of any traffic events such as detours, blockages, and closures in the area to get you to where you are going in a safe and timely manner.

FOR MORE INFORMATION ON THIS PROJECT, PLEASE CONTACT:

Florida Department of Transportation - District 4
3400 West Commercial Blvd. Fort Lauderdale, FL 33309

Vanita Saini, P.E. - Phone: (954) 777-4468
Vanita.Saini@dot.state.fl.us

Project website:
www.sw10street.com