

SMART ROADS

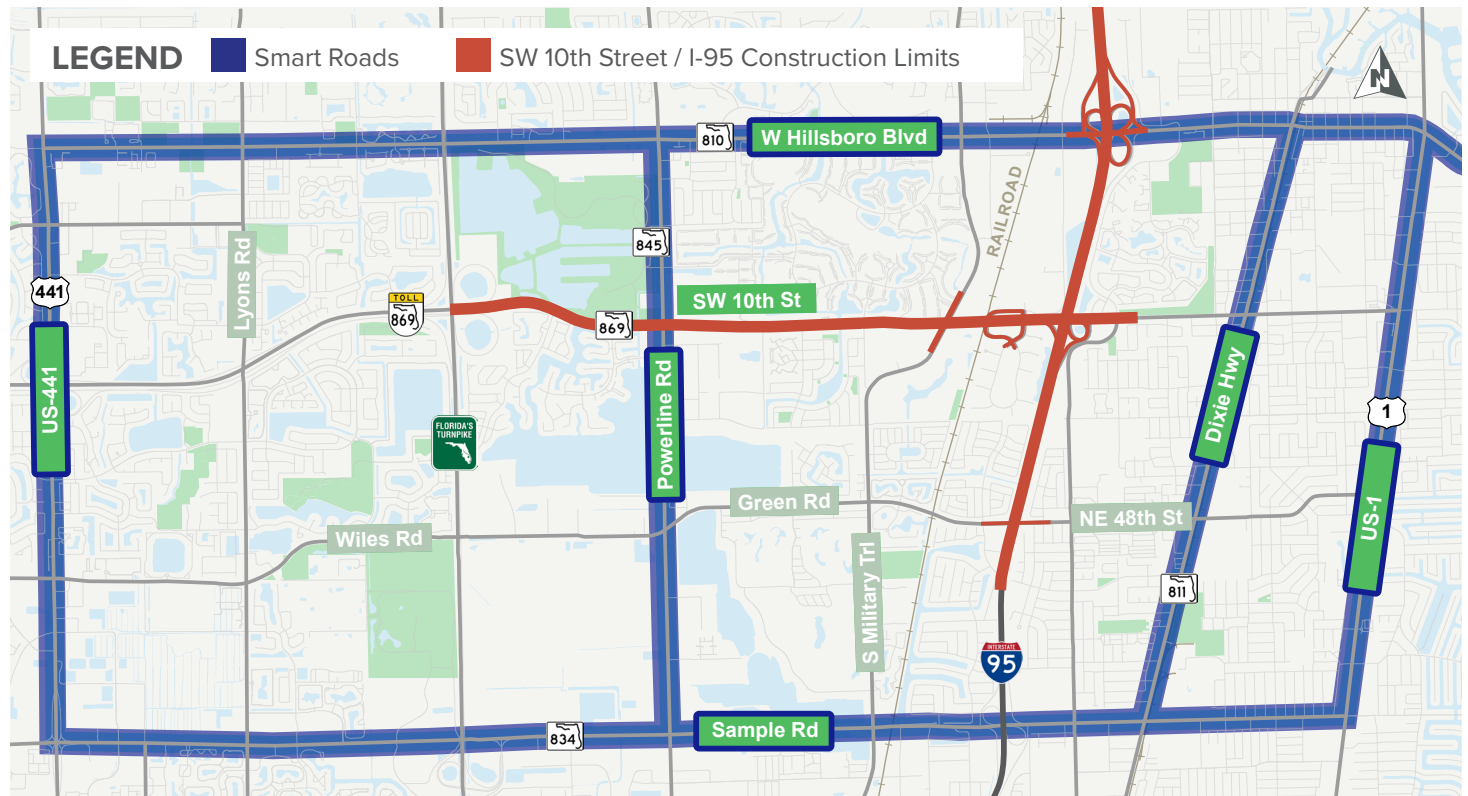
FOR THE SW 10TH STREET CONNECTOR PROJECT AREA

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






WHAT ARE SMART ROADS?

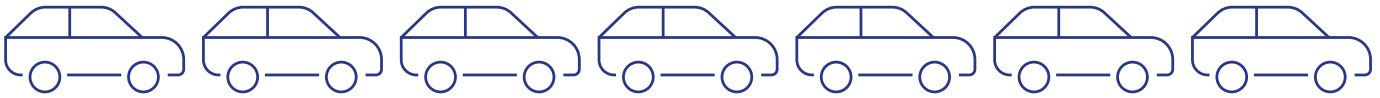
During the construction of the SW 10th Street Connector Project, the Florida Department of Transportation (FDOT) will implement advanced technology on roads surrounding the construction area that will communicate directly with motorists to help them efficiently maneuver through and around the construction area. This innovative technology will support safety and mobility in the area and provide congestion relief.

SMART ROADS MAP



SMART ROADS BENEFITS

 <p>Smartphone application for direct information dissemination</p>	 <p>Real-time signal timing adjustments based on demand and capacity</p>	 <p>Continued support for long-term regional traffic operations after construction</p>	 <p>Expansion of network coverage of the Advanced Transportation Management System (ATMS) in Broward County</p>
	 <p>Infrastructure is ready for future technology expansion</p>		



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 Smart Roads?

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 system 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



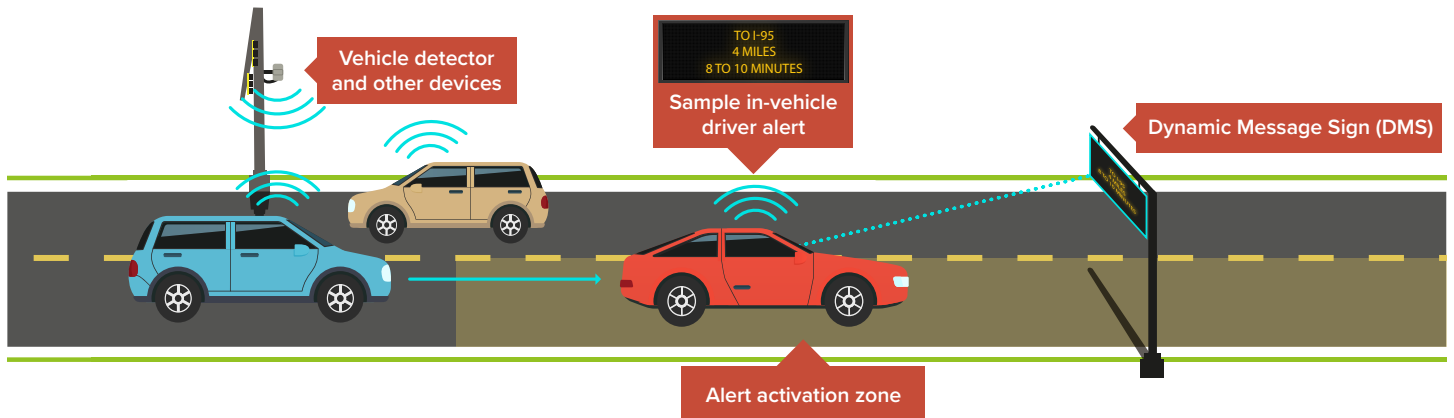
Overhead dynamic message signs providing real-time travel information



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, blockage 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:

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