



## FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT FOUR

### SW 10th Street - Transportation Systems Management and Operations (TSM&O) / Smart Work Zone

Financial Project ID 439891-5-52-01 & 439891-5-52-02



#### ABOUT THE PROJECT

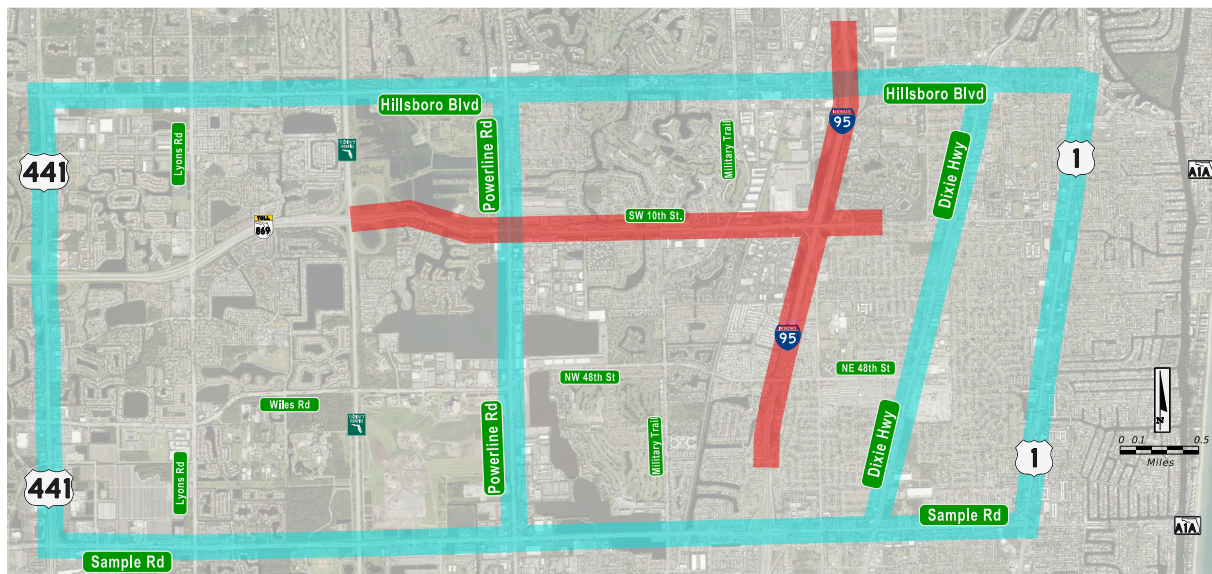
The project objective is to support safety and mobility within the vicinity of the SW 10th Street Connector Project during construction, by creating an expanded Smart Work Zone. This Smart Work Zone outlined in blue on the map below will be built-out with technology which will help motorists make informed decisions as to the most efficient route through and around the work zone for the SW 10th Street Connector project and warn of potential congestion and major construction activities in advance. The Smart Work Zone includes six State Road corridors: US-1, Dixie Highway, Powerline Road, US-441, Hillsboro Boulevard and Sample Road. Permanent features deployed by this project will continue to support regional arterial traffic operations for the northwest Broward County area post construction.

Examples of technology that will be used are:

- Connected vehicle technology which enables vehicles to “talk” to each other with in-vehicle or aftermarket devices that continuously share important safety and mobility information.
- New overhead electronic signs providing real-time information such as:
  - ◊ Work Zone ahead alert
  - ◊ Traffic queue warning
  - ◊ Travel time advisory
  - ◊ Alternate route advisory
- New vehicle detectors
- New Closed Circuit TV Cameras
- Fiber Communications network and power



#### SW 10TH STREET PROJECT SMART WORK ZONE MAP



#### LEGEND:

- Smart Work Zone Project Limits
- SW 10th St / I-95 Construction Limits

#### LONG-TERM BENEFITS

- Continued support of SW 10th Street Connector and local SW 10th Street roadway, and regional arterial traffic operations after construction
- Enhance infrastructure readiness for future technology expansion

#### TENTATIVE COST AND SCHEDULE

- Estimated Cost: \$31M FY 2023
- Expected construction start: Summer 2023

#### FOR MORE INFORMATION ON THIS PROJECT, PLEASE CALL OR EMAIL:

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

Vanita Saini, PE  
Phone: 954-777-4468  
[Vanita.Saini@dot.state.fl.us](mailto:Vanita.Saini@dot.state.fl.us)

**PROJECT WEBSITE: [www.sw10street.com](http://www.sw10street.com)**