

# MUNICIPAL BENEFIT BRIEFING SHEET

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT FOUR

## SW 10TH STREET CONNECTOR TRANSPORTATION SYSTEMS MANAGEMENT AND OPERATIONS (TSM&O) PROJECT

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



### ABOUT THE PROJECT

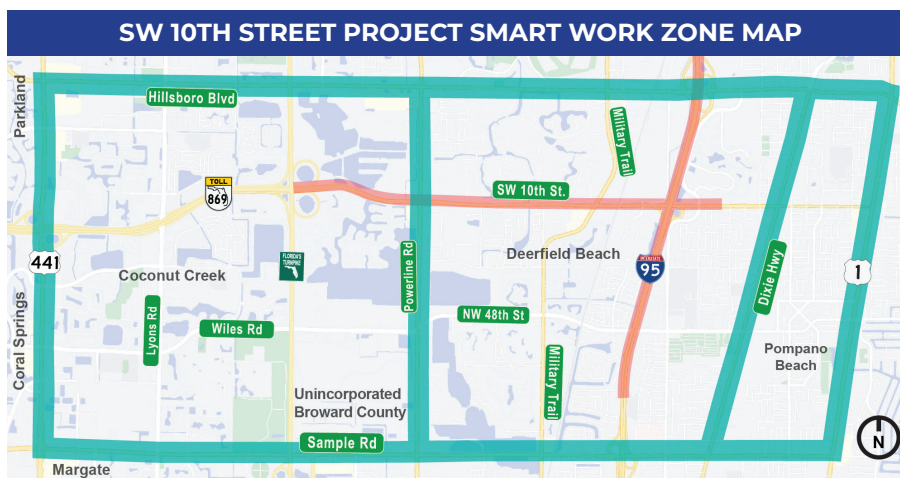
Objective is to support safety and mobility within the vicinity of the SW 10th Street Connector Project during and after construction.

**The Smart Work Zone will be built-out with technology to:**

- Help motorists make informed decisions on the most efficient route through and around the work zone
- Advise of potential congestion and major construction activities in advance.

**Permanent features deployed will:**

- Continue to support regional arterial traffic operations
- Expand the Department's established Advanced Transportation Management System (ATMS) and Arterial Management Program (AMP)
- Enable Adaptive Traffic Control System (ATCS) for Broward County on Hillsboro Boulevard, Sample Road and US 441.



*Expected construction start: Summer 2023*

#### LEGEND

— TSM&O Project — Limits SW 10th St / I-95 Construction Limits

### EXAMPLES OF TECHNOLOGY THAT WILL BE USED ARE:

- ✓ Overhead Dynamic Message Signs providing real-time travel information
- ✓ High definition Closed Circuit TV Cameras
- ✓ Fiber communications network
- ✓ Vehicle Detectors
- ✓ Connected vehicle technology which enables vehicles to receive notifications directly from the Transportation Management Center and "talk" to each other



### LONG-TERM BENEFITS



Continued support for regional traffic operations after construction



Real-time signal timing adjustments based on demand and capacity



Enhance infrastructure readiness for future technology expansion



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



Smartphone Application for direct information dissemination

### 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

Project Website:  
[www.sw10street.com](http://www.sw10street.com)