

Northern & Southern Queue Warning System Installation Project

Project Description

To fulfill its mission to help meet the state's growing transportation needs, ensuring value to customers, Florida's Turnpike Enterprise is installing a queue warning system along the Turnpike system throughout Miami-Dade, Broward, Palm Beach, Orange, Osceola, and Hillsborough counties. The system will alert motorists in advance of slowing or stopped traffic on the mainline that is backing up from specific congested interchanges through the Turnpike system.

Installation will occur throughout the Turnpike Extension/State Road (SR) 821, Florida's Turnpike Mainline/SR 91, Sawgrass Expressway/SR 869, Beachline Expressway/SR 528, Daniel Webster Western Beltway/SR 429, and Veterans Expressway/SR 589.

Once this project is completed, Intelligent Transportation System radar devices will be used to detect traffic slowing or stopping at key points. This will trigger the posting of messages on Dynamic Message Signs (DMS) specifically developed to warn drivers of traffic conditions ahead.

Construction and Traffic Impacts

Construction will take place during both daytime and night-time hours. Lane closures will generally take place during off-peak hours to minimize traffic congestion and delays for most drivers. Efforts will be made to limit traffic and noise disruptions, but lane closures, ramp closures, and detours will be necessary to accomplish the improvements.

Closures will be announced in advance in the Enterprise's weekly lane closure and work zone advisories.

Schedule and Funding

Construction Schedule

Work is expected to be completed in mid-2024.

Cost and Funding

The project cost is approximately \$ 5.5 million.

Public Information

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