



FLORIDA DEPARTMENT OF TRANSPORTATION PROJECT INFORMATION FLYER

Queue Detection System Pilot Project at Four State Road Railroad Crossings South Florida Rail Corridor (SFRC) at State Road (SR) 882/Forest Hill Boulevard, SR 870/Commercial Boulevard, SR 820/Hollywood Boulevard, and SR 858/Hallandale Beach Boulevard
Palm Beach County and Broward County, FL
Financial Project ID: 449740-1-52-01

QUEUE DETECTION SYSTEM PILOT PROJECT AT FOUR STATE ROAD RAIL CROSSINGS

The Florida Department of Transportation (FDOT) is pleased to provide information regarding the Queue Detection System Pilot Project at four state road crossings along the South Florida Rail Corridor (SFRC). The four state road railroad crossings are located at SR 882/Forest Hill Boulevard in Palm Beach County and SR 870/Commercial Boulevard, SR 820/Hollywood Boulevard, and SR 858/Hallandale Beach Boulevard in Broward County.

The project includes testing of detectors and closed circuit television (CCTV) cameras to identify vehicular queues near railroad crossings to be able to transmit messages to connected vehicles and warn drivers about potential conflicts. The project aims to test smart technologies to help improve safety for all roadway users near railroad crossings. The CCTV cameras will be used to verify the vehicular detector is operating as intended and provide additional coverage at the four proposed locations to aid incident management at these locations. This system will additionally enhance the existing 'DO NOT STOP ON TRACKS' flashing beacons at the crossings.

Construction Cost: \$827,827 **Construction Start:** February 2024 **Estimated Completion:** Fall 2024

PROJECT IMPROVEMENTS

- Installing fiber optic cable, Road Side Units (RSU), video detectors, and closed-circuit television (CCTV) cameras at the following SFRC railroad crossings:
 - SR 882/Forest Hill Boulevard
 - SR 870/Commercial Boulevard
 - SR 820/Hollywood Boulevard
 - SR 858/Hallandale Beach Boulevard

CONTACT INFORMATION

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TRAFFIC IMPACTS

- Single lane closures are permitted Monday through Friday, between 9 p.m. and 6 a.m.
- Single lane closures are permitted Saturday and Sunday, between 8:30 a.m. and 4:30 p.m.
- Additional information about lane closures, detours, and pedestrian impacts will be provided in the weekly traffic report distributed by FDOT and can be viewed using the following link:

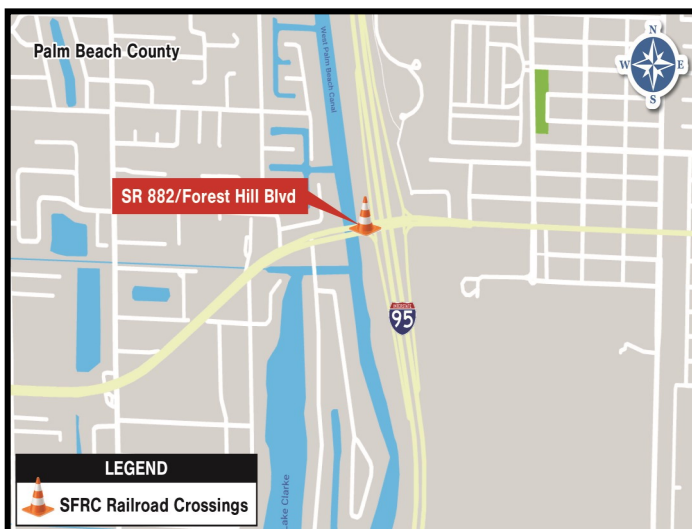
https://d4fdot.com/bcfdot/closures_index.asp

WEBSITE AND SOCIAL MEDIA

X/Instagram: @MyFDOT_SEFL

Facebook: @MyFDOTSEFL

Project website: www.d4fdot.com



FLORIDA DEPARTMENT OF TRANSPORTATION MISSION STATEMENT

The mission of the Florida Department of Transportation is to provide a safe statewide transportation system that promotes the efficient movement of people and goods, supports the state's economic competitiveness, prioritizes Florida's environment and natural resources, and preserves the quality of life and connectedness of the state's communities.

Please contact the Community Outreach Specialist, Daniela Silva, to be added to project email notification lists, and if special accommodations under the Americans with Disabilities Act (ADA) or translation services (free of charge) are needed. Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status.