FDOT Tampa Bay
Florida Department of Transportation

Railroad Dynamic Envelope Striping - Pinellas County multiple locations 447027-2-52-01

Project Details

Work Type	Striping
Phase	Completed
Project Start	September 21, 2020
City	Clearwater Pinellas Park Safety Harbor Seminole St. Petersburg
County	Pinellas
Road	66th Street Alt US 19 Chestnut Street Court Street Myrtle Avenue Park Boulevard Philippe Parkway Seminole Boulevard SR 590 SR 60 SR 688 SR 693 SR 694 Ulmerton Road
Construction Cost	$78,177
Estimated Completion	Early 2021
Contractor	Traffic Control Products of FL, Inc.

Contact Information

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About

COMPLETED ON NOVEMBER 5, 2020

This project is installing Dynamic Envelopes at multiple railroad crossings in Pinellas County.

The crossing locations are as follows:

- Alt. US 19 (Myrtle Avenue) between Hart Street and Eldridge Street in Clearwater
- Alt. US 19 (Seminole Boulevard) west of Bay Drive in Seminole
- SR 590 (Phillipe Parkway) east of Parrish Lane in Safety Harbor
- SR 60 (Court Street) west of Myrtle Avenue in Clearwater
- SR 60 (Chestnut Street) west of S Myrtle Avenue in Clearwater
- SR 688 (Ulmerton Road) at 95th Street N in Largo
- SR 693 (66th Street North) at 90th Avenue in Largo
- SR 694 (Park Boulevard) at 58th Street N in Pinellas Park

Dynamic envelopes are roadway markings used to increase safe stopping behavior and safety for both vehicular and pedestrian traffic at grade rail crossings. These markings indicate the clearance needed for trains to safely pass.

By keeping vehicles outside of the dynamic envelopes, fewer vehicles will be stopped too close to or actually on the tracks, thereby reducing the danger to vehicles, occupants, train crews, passengers and bystanders.