FDOT Tampa Bay
Florida Department of Transportation

Railroad Dynamic Envelope Striping- Hillsborough County - multiple locations 447027-7-52-01

Project Details

Work Type	Striping
Phase	Completed
Project Start	February 2021
City	Hopewell Plant City Valrico
County	Hillsborough
Road	Alexander Street Baker Street Reynolds Street SR 39 SR 60 US 92
Construction Cost	$71,400
Estimated Completion	Spring 2021
Contractor	AKCA, LLC

Contact Information

Project Information
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About

FINAL ACCEPTED EFFECTIVE: MARCH 11, 2021

This project will install Dynamic Envelopes at multiple railroad crossings in eastern Hillsborough County.

The crossings include 2- SR 60 (Valrico and Hopewell), 2- Alexander St (SR 39), 2- US 92 (Reynolds St. and Baker St.)

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.

The goal is to positively influence driver behavior and reduce the number of incidents and injuries sustained at rail crossings.

The project is expected to finish in the spring 2021.