FDOT Tampa Bay
Florida Department of Transportation

Railroad Dynamic Envelope Striping in Hillsborough County (multiple locations) 447027-6-52-01

Project Details

Work Type	Striping
Phase	Completed
Project Start	January 2021
City	Tampa
County	Hillsborough
Road	39th Street 50th Street Adamo Drive Jackson Street Kennedy Boulevard Nebraska Avenue (Hillsborough) SR 60 US 41 US 41 Business
Construction Cost	$133,000
Estimated Completion	Spring 2021
Contractor	AKCA, LLC

Contact Information

Project Information
Kouser Manzer
813-612-3200
Kouser.Manzer@dot.state.fl.us

Media Contact
Kayla Mejia
813-975-6060
Kayla.Mejia@dot.state.fl.us

About

FINAL ACCEPTED ON APRIL 1, 2021

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

The crossings include:

- Nebraska Avenue (US 41)
- 50th Street (US 41) - two locations
- Kennedy Boulevard (SR 60) - two locations
- Jackson Street (SR 60)
- Adamo Drive (SR 60) - two locations
- 39th Street (SR569) - two locations
- 22nd Street (US41B).

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 began in January of 2021 and is expected to finish in the spring 2021.