

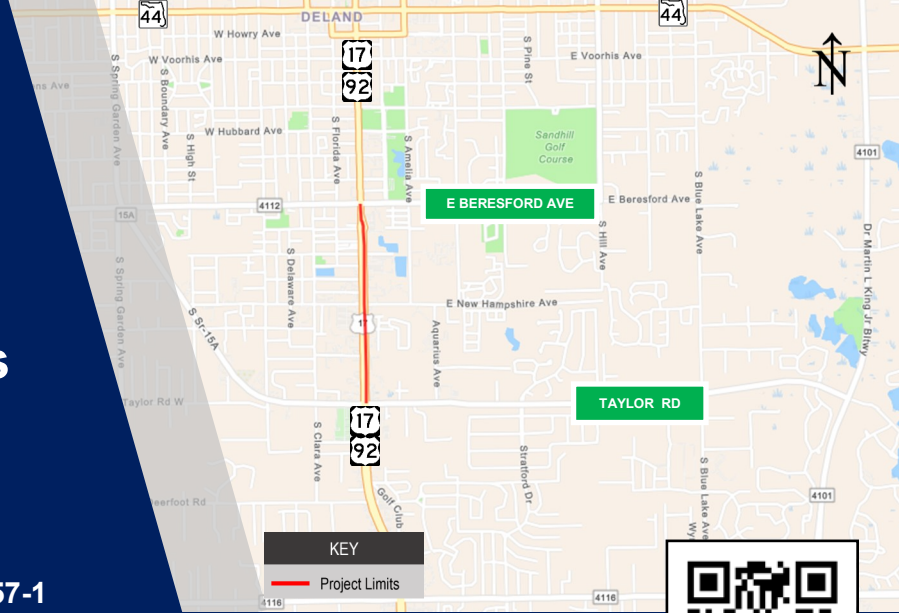


Woodland Boulevard (U.S. 17-92) Improvements

from East Taylor Road (S.R. 15A)
to East Beresford Avenue

Volusia County

Financial Project Identification (FPID) No.: 449457-1



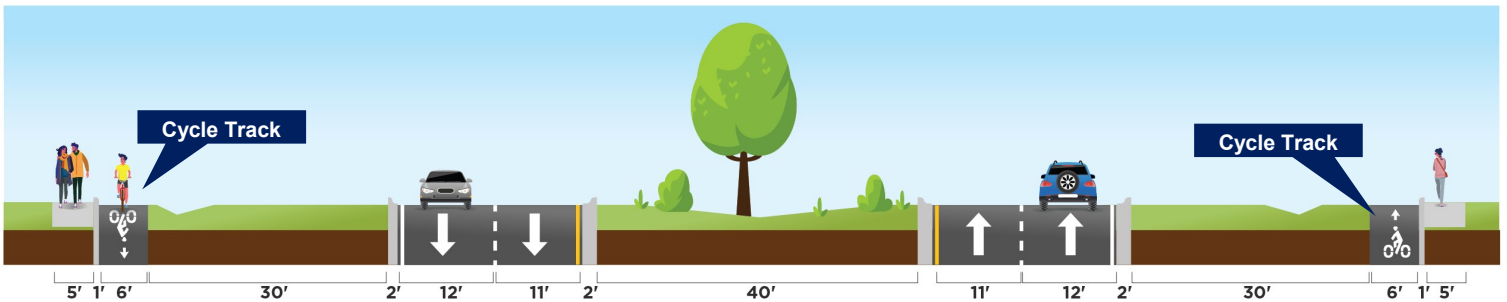
Project Description

The Florida Department of Transportation (FDOT) is planning operational and safety improvements along Woodland Boulevard (U.S. 17-92) from East Taylor Road (State Road (S.R.) 15A) to East Beresford Avenue in DeLand. This section of Woodland Boulevard has a significant crash history. From 2015 through 2019, there were more than 180 injuries and four fatalities. The goal of the improvements is to make the corridor safer for drivers, pedestrians and bicyclists.

Proposed changes include adding bicycle tracks on both sides of the roadway, generally near the existing 5-foot-wide sidewalk and separated from the travel lanes by a grassed buffer. The project also recommends closing the existing median openings at Chipola Avenue, Gilbert Street, Mansfield Street, Calvin Street and Carrol Avenue. The openings at Andover Street, Vermont Avenue and Lisbon Parkway would be replaced with directional medians. The median changes would require vehicles turning onto Woodland Boulevard from a side street or driveway within this 1-mile segment to turn right and then make a U-turn if needed.

To help encourage safer driving speeds, the project will add landscaping to the median and adjust the median width in some areas to help create small curves in the road. Additionally, the flush shoulders will be replaced with new curb and gutter, which promotes a more urban feel to the roadway.

Proposed Typical Section



Project Status and Estimated Costs*

Design:	Ongoing — completion spring 2024	N/A**
Right of Way:	Within existing	--
Construction:	Unfunded	\$ 4.5 million

* subject to change ** design by in-house FDOT staff

Contact:

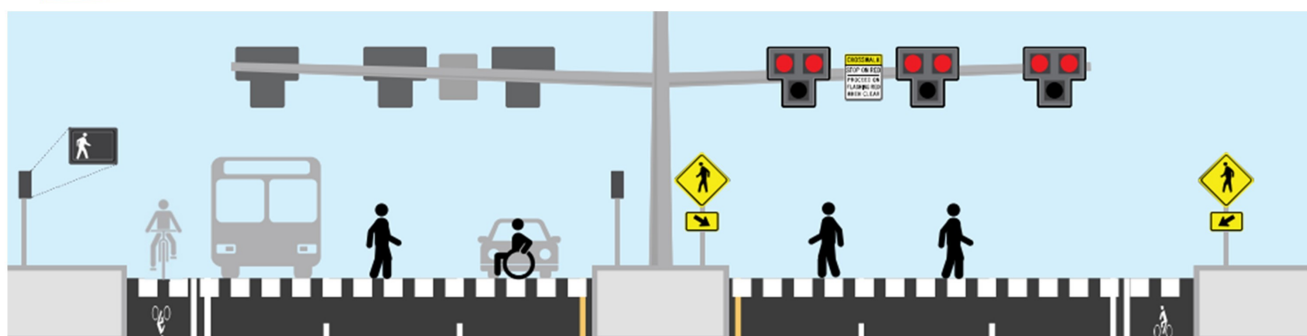
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Another proposed pedestrian safety improvement is the construction of two midblock crossings equipped with Pedestrian Hybrid Beacons (PHBs), which are pedestrian-activated signals that display a red light to stop traffic and allow the pedestrian to cross. The crossings are planned near Calvin Street and Carrol Avenue. More information about PHBs can be found by going to www.alerttodayflorida.com.

The project also plans to fill in sidewalk gaps, install additional median landscaping, modify some driveways along the corridor and use speed feedback signs to encourage drivers to travel at a safer speed.

This project is one of three projects along Woodland Boulevard to enhance safety along the corridor. Together, the projects will enhance safety and operations from Taylor Road to International Speedway Boulevard (U.S. 92).

PEDESTRIAN HYBRID BEACON



What is a Pedestrian Hybrid Beacon (PHB)?

- A Pedestrian Hybrid Beacon (PHB) is an overhead traffic device designed to assist pedestrians in crossing roadways at mid-block crossing locations by requiring motorists to stop during the red phase.
- It has two side-by-side red lights above a single yellow light.
- However, unlike a regular traffic signal, the signal face for drivers remains "dark" until the pedestrian activates the beacon.
- Pedestrian movements are controlled by ordinary pedestrian signals.