

S.R. 535 PD&E Study

U.S. 192 to North of World Center Drive (S.R. 536)

Orange and Osceola Counties

Financial Project Identification (FPID) No.: 437174-2



Project Description

The Florida Department of Transportation (FDOT) is conducting a Project Development and Environment (PD&E) Study to evaluate improvements to State Road (S.R.) 535 from U.S. 192 to north of World Center Drive (S.R. 536), a project length of approximately 2.2 miles within Orange and Osceola Counties.

The purpose of this study is to develop and evaluate improvements to S.R. 535 in order to accommodate future traffic demand and improve safety. Based on the recommendations from the Corridor Planning Study completed in November 2017, several potential roadway and intersection improvement alternatives will be evaluated along with the no-build alternative. (See back page for additional information.) The PD&E Study will determine the location and conceptual design of the preferred roadway improvements and the associated social, economic, and environmental effects of the improvements.

Project Status and Estimated Costs*

PD&E Study: Ongoing: Completion in Early 2023 \$ 1.8 Million

Design: Funded: 2026 \$ 5.2 Million

Right of Way: Unfunded —
Construction: Unfunded —-

*subject to change

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No Build Alternative

The no build alternative keeps the existing conditions and includes planned projects in the study area. The existing facility within the project will continue to have these features:

- Consists of mostly two 12-foot travel lanes in each direction
- Multimodal Features are not continuous throughout the corridor

S.R. 535 Build Alternatives

The build alternatives would provide an additional travel lane in each direction, intersection improvements, continuous multimodal features, and curb and gutters. The following alternatives are being evaluated:

Alternative 1

Inside Widening with Shared Use Path



- Three 11-foot travel lanes in each direction
- Continuous 14-foot shared use path on the west side
- Continuous 9-foot sidewalk on the east side
- Widening inside towards median

Alternative 2

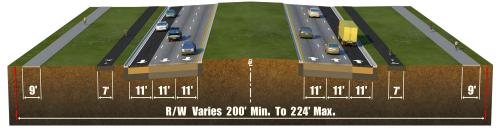
Outside Widening with Shared Use Path



- Three 11-foot travel lanes in each direction
- Continuous 14-foot shared use path on the west side
- Continuous 9-foot sidewalk on the east side
- Widening outside towards shared use path/sidewalks

Alternative 3

Outside Widening with Separated Bicycle Lanes



- Three 11-foot travel lanes in each direction
- Continuous 7-foot separated bicycle lanes
- Continuous 9-foot sidewalks
- Widening outside towards sidewalks