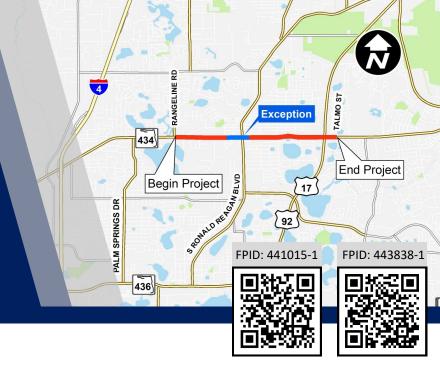


S.R. 434 Improvements

from west of Myrtle Street to east of East Street

Seminole County

Financial Project Identification (FPID) Nos.: 441015-1 and 443838-1



Project Description

The Florida Department of Transportation (FDOT) is proposing to improve safety and enhance mobility through two projects along State Road (S.R.) 434 from Rangeline Road to west of Talmo Street in the city of Longwood. The segment of S.R. 434 from Milwee Street to Myrtle Street will not be modified with these project. This segment, identified as the blue exception above, will be addressed by a future project, FPID: 439040-1. The two projects (FPIDs 441015-1 & 443838-1) will be constructed together.

The first project (FPID: 441015-1) will extend the life of the existing pavement and create a smoother riding surface through repaving operations. Additional improvements include sidewalk repair and enhancements, reconstruction of curb ramps in accordance with the current Americans with Disabilities Act (ADA) standards and upgrades to the pedestrian signals and lighting at the signalized intersections. The project will also provide 6-foot buffered bicycle lanes from Rangeline Road to Milwee Street by reconfiguring the roadway striping.

The second project (FPID: 443838-1) proposes to replace the existing center two-way left turn lane with a raised median and will provide wider U-Turn areas at various locations. The new median will provide full and directional openings in specific locations to maintain access. A directional median opening allows traffic to turn left from S.R. 434 onto side streets, while side street traffic must turn right onto S.R. 434 and make U-Turns to travel in the opposite direction. This configuration reduces the chances of angle and left-turn crashes, which typically result in the most serious injuries.

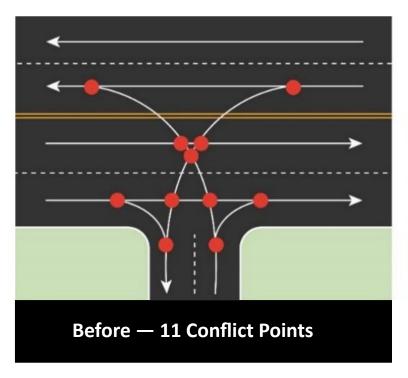
The project will also reconstruct the traffic signals and pedestrian signals at the S.R. 434 intersections with both Grant and Wayman Streets. Pedestrian lighting will also be enhanced at these intersections.

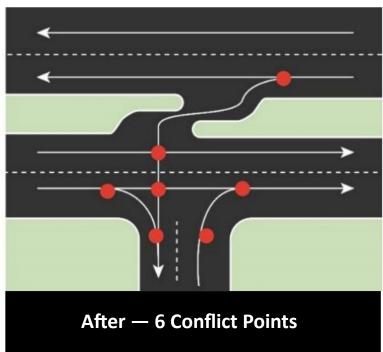
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S.R. 434 Improvements continued

Benefits of Access Management





Project Status and Estimated Costs*

FPID: 441015-1

Design: Ongoing—completion early 2026 \$ 600,000

Right of Way: Within existing \$ 0

Construction: Funded—to begin summer 2026 \$ 4.2 million

FPID: 443838-1

Design: Ongoing—completion early 2026 \$ 3.7 Million

Right of Way: Funded—early 2024 \$ 6.4 Million

Construction: Funded—to begin summer 2026 \$ 2.7 Million

* subject to change