



S.R. 426 Safety Improvements

From South Park Avenue to North Lakemont Avenue

Orange County

Financial Project Identification (FPID) Number: 451282-2



Project Description

The Florida Department of Transportation (FDOT) is proposing operational and safety improvements to State Road (S.R.) 426 (East Fairbanks Avenue/Osceola Avenue/Brewer Avenue/Aloma Avenue) from South Park Avenue to North Lakemont Avenue in Winter Park.

The purpose of the project is to repave this segment of S.R. 426 to extend the service life of the existing pavement. Additional proposed improvements were developed as part of the S.R. 426 Coalition project. The collaborative approach involved many members of the community to help identify priorities and solutions for the corridor.

Proposed improvements include the following:

Raised Crosswalks with Pedestrian-Activated Signals:

- Raised midblock crosswalks are proposed at Henkel Circle, Trismen Park, and west of Fletcher Place. These crosswalks will have pedestrian-activated signals called Pedestrian Hybrid Beacons (PHBs) and clear signage for pedestrian safety.
- A raised crosswalk is also planned at Interlachen Avenue.

Raised Intersections with High Visibility Crosswalks:

- Raised intersections with high visibility crosswalks are proposed at Chase Avenue, Cortland Avenue, Shepherd Avenue, and North Phelps Avenue. Raised intersections help reduce speeds while improving safety for pedestrians.



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Project Status & Estimated Costs*

Design:	Ongoing	\$ 2.6 Million
Right of Way:	Within existing	--
Construction:	Funded - fall 2025	\$ 9.2 Million

*subject to change

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons wishing to express their concerns relative to FDOT compliance with Title VI may do so by contacting Melissa McKinney, FDOT District Five Title VI Coordinator, at Melissa.McKinney@dot.state.fl.us.

Dynamic Curve System with Enhanced Lighting:

- A Dynamic Curve System with enhanced lighting is planned at the Brewer Avenue curve and the Southern Curve east of Henkel Circle. A Dynamic Curve System is a lighting system engineered to maximize safety on any curve by increasing visibility, raising driver awareness, and encouraging safer driving speeds.



Median Islands and Reconstruction:

- The installation of median islands is planned along the corridor where possible, creating landscaping opportunities while also calming traffic speeds.
- The existing median separator at the west approach of the intersection at North Lakemont Avenue will be reconstructed to allow for an additional left-turn lane.

Pedestrian Improvements:

- A pedestrian barrier wall is planned for the outside curb line of Brewer's Curve and the Southern Curve. This concrete wall will measure approximately thirty-two inches and will provide additional safety and protection for pedestrians.
- Pedestrian safety signage is proposed along the corridor to alert drivers of approaching pedestrian crossings.
- Curbs and curb ramps will be evaluated and updated to meet all current Americans with Disabilities Act (ADA) standards.



Speed Management:

- To encourage safer driving speeds, speed feedback signs will be installed at the following locations:
 - ⇒ East of Osceola Court
 - ⇒ Alberta Drive
 - ⇒ Sylvan Drive
 - ⇒ East of Harris Avenue
- Three raised speed tables are proposed west of Lyman Avenue, east of Osceola Court, and south of Trismen Park. A speed table is a gentle bump that, along with the other raised elements (intersections, crosswalks), will serve to calm traffic along the corridor.

In addition to these improvements, the project also plans to restripe existing travel lanes. New markings on the road will remind drivers of speed limits, warn them about upcoming curves, and highlight bus stops. Lighting upgrades are also planned to enhance nighttime visibility.

