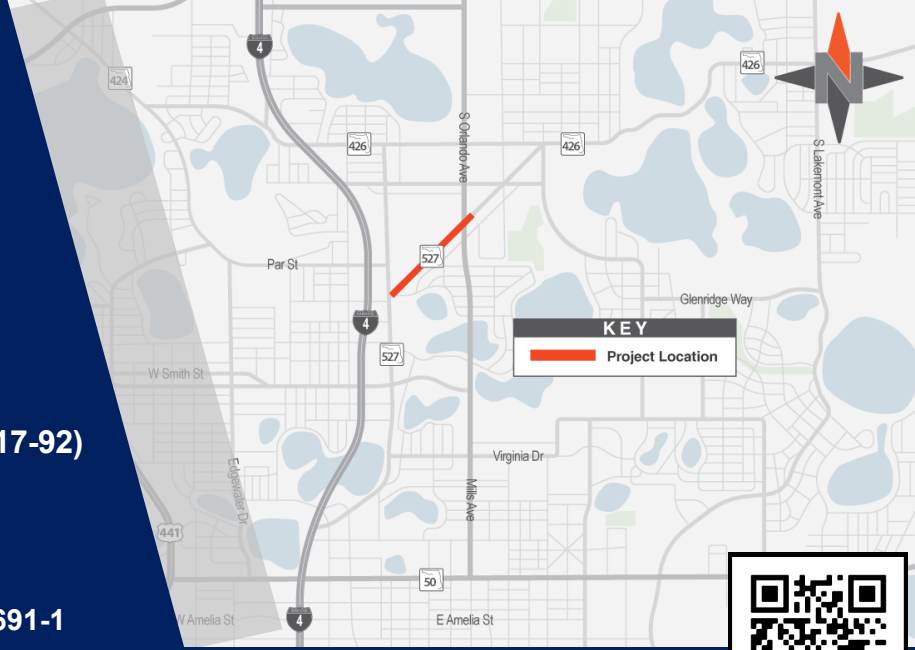




Orange Avenue (S.R. 527) Improvements from Clay Avenue to Orlando Avenue (U.S. 17-92)

Orange County

Financial Project Identification (FPID) No.: 445691-1



Project Description

This project intends to enhance safety along Orange Avenue (State Road (S.R.) 527) from Clay Avenue to Orlando Avenue (U.S. 17-92) in the cities of Orlando and Winter Park. The Florida Department of Transportation (FDOT) is proposing to modify the roadway to include one travel lane and a 5-foot-wide bicycle lane in each direction with a center two-way left turn lane. Constructing a two-way left turn lane in the middle provides safe space for drivers to pull out of traffic when they want to turn onto a side street or into a driveway. The project also would add a second left turn lane from Orange Avenue to northbound Orlando Avenue to help ease backups at the light.

Other safety improvements include adding a pedestrian crossing between Westminster Street and Berkshire Avenue, which would include a Rectangular Rapid Flashing Beacon, or RRFB, to increase visibility of the crosswalk. The project also plans to reconstruct the traffic signals at the intersection of Orange Avenue and Orlando Avenue, and resurface Orange Avenue within the project limits.

The project was developed from a 2019 Corridor Safety Study. The study also recommended replacing the traffic signals at the intersection of Orange Avenue and Clay Avenue with a roundabout. Details on that project can be found on the other side of this handout. Both projects are being designed together; however, the roundabout will be constructed under the FPID Number 445691-2 once funding is available.

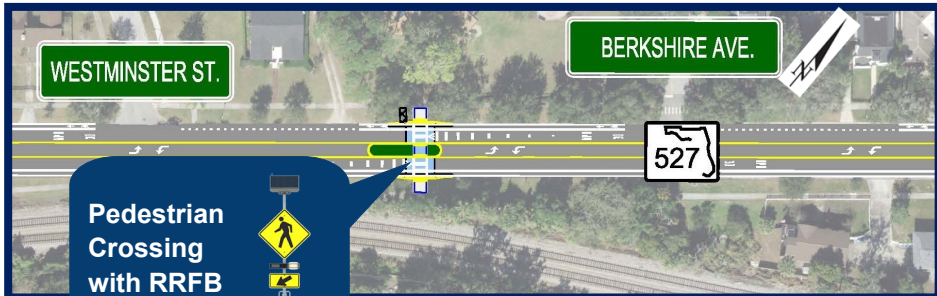
Project Status and Estimated Costs*

Design:	Ongoing - completion fall 2022	\$	2.1 million
Right of Way:	Within existing		--
Construction:	Funded - fall 2023	\$	1.8 million

*subject to change

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Orange Avenue (S.R. 527) Intersection Improvements at Clay Avenue

Orange County

Financial Project Identification (FPID) No.: 445691-2



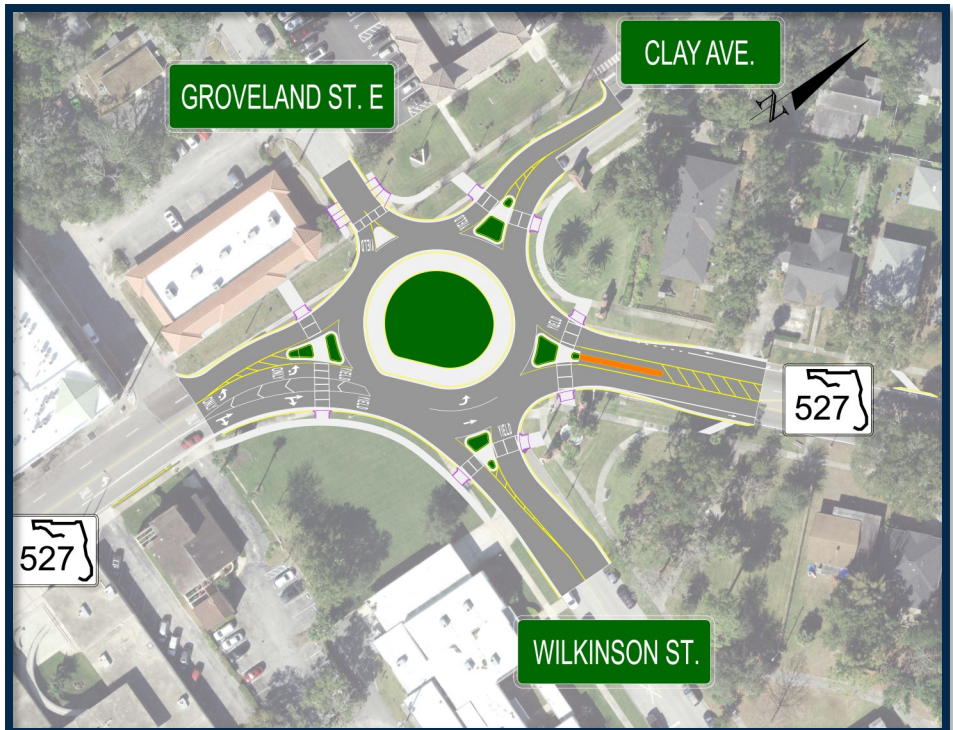
Project Description

The Florida Department of Transportation (FDOT) proposes to improve traffic flow and safety by replacing the existing traffic signals at the intersection of Orange Avenue (State Road (S.R.) 527) and Clay Avenue with a single-lane roundabout.

Roundabouts have proven to reduce serious injury crashes and help encourage slower driving speeds. Intersection lighting and landscaping, as well as enhanced pavement markings and signage, are planned to increase visibility and help drivers navigate the roundabout.

Also proposed are drainage adjustments and making improvements to side streets connecting to the roundabout. Construction for this roundabout project is not yet funded.

The project was developed from a 2019 Corridor Safety Study. The study also recommended modifications along Orange Avenue from Clay Avenue to Orlando Avenue (U.S. 17-92). That project will be constructed under 445691-1 (see more information on the other side of the handout).



Project Status and Estimated Costs*

Design:	Ongoing - completion fall 2022	Under 445691-1
Right of Way:	Within existing	--
Construction:	Not funded - to be determined	\$ 2.8 million

*subject to change

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