



S.R. 19 Improvements

from North of Stevens Avenue to C.R. 452

Lake County

Financial Project Identification (FPID) Nos.:
445686-1 & 445297-1



Project Description

The Florida Department of Transportation (FDOT) proposes to enhance safety and improve operations on State Road (S.R.) 19 from north of Stevens Avenue to County Road (C.R.) 452 in Eustis. A portion of this corridor is split, with northbound S.R. 19 known as Grove Street and southbound S.R. 19 known as Bay Street.

To help improve safety and encourage safer driving speeds, the project recommends intersection and pedestrian crossing improvements at several locations.

One safety feature under consideration is the construction of raised crosswalks at the northbound and southbound S.R. 19 intersections with Magnolia, MacDonald and Clifford avenues, which will help to slow driving speeds.



A Rectangular Rapid Flashing Beacon is planned at S.R. 19 and McDonald Ave.

Another pedestrian safety measure is to add pedestrian activated lights known as Rectangular Rapid Flashing Beacons (RRFBs) at crossings on northbound S.R. 19 at Norton, Clifford, MacDonald and Lemon avenues, and Eustis Street. These locations would also have in-road lighting to help increase visibility of the crossing, and audible pedestrian signals (APS).

continued on back

Project Status and Estimated Costs*

Design (FPID 445686-1):	Ongoing - completion early 2023	\$ 986,000
Design (FPID 445297-1):	Ongoing - completion early 2023	\$ 1.1 million
Right of Way:	Within existing	--
Construction (FPID 445686-1):	Funded - late 2023	\$ 1.3 million
Construction (FPID 445297-1):	Funded - late 2023	\$ 3.2 million

*subject to change

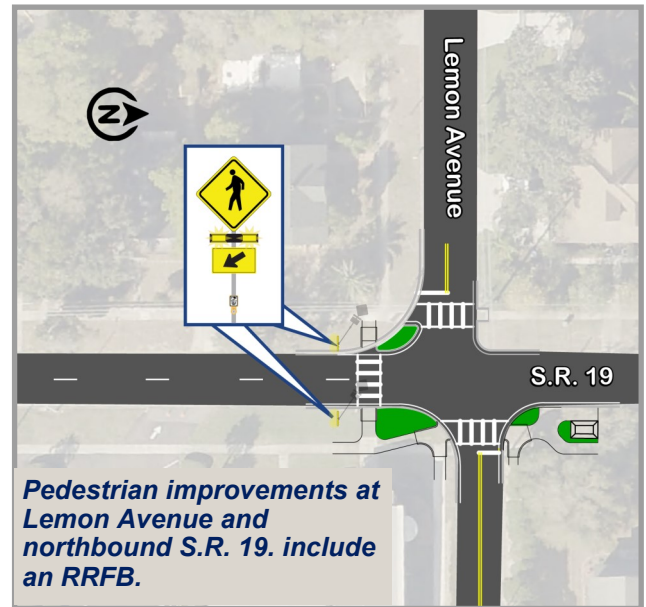
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The new crossings will also have new overhead lighting. Existing midblock crossings along the corridor will be upgraded with the same features.

Other planned improvements include reconstructing the traffic signals and upgrading pedestrian signals and lighting on northbound S.R. 19 at Orange Avenue and on southbound S.R. 19 at Clifford and Orange avenues. Pedestrian signal and lighting improvements are also planned at the existing signalized intersections along southbound S.R. 19 at Citrus Avenue and Lakeshore Drive.

Extended curbs and upgraded crosswalks are planned on southbound S.R. 19 at Hazzard and Gottsche avenues. Repaving, some driveway modifications, and minor drainage adjustments are also planned.



HOW TO USE AN RRFB

(Rectangular Rapid Flashing Beacon)

Pedestrians and Bicyclists



Press the button to activate the RRFB signals; the lights will begin to flash indicating to motorists a pedestrian is ready to cross.

Pedestrians

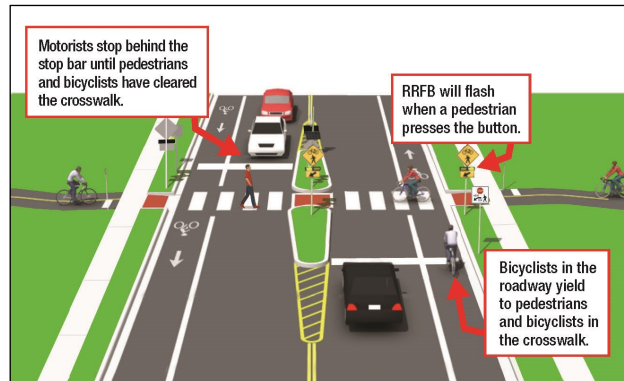
1. Make eye contact with motorists to be sure traffic is yielding before entering the crosswalk.
2. Walk defensively, scanning both directions to be sure motorists see you.
3. Always scan the road while crossing making sure all vehicles have stopped.

Bicyclists

1. Obey all traffic signs and signals.
2. When using the crosswalk, follow the pedestrian rules.
3. When using the travel lane, ride in the direction of traffic and always yield to pedestrians.

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Funded by the Florida Department of Transportation



HOW TO USE AN RRFB

(Rectangular Rapid Flashing Beacon)

Motorists

Always stop for pedestrians and bicyclists at crosswalks.

1. Anticipate pedestrians crossing when approaching an RRFB.
2. Never pass another vehicle that has stopped or is slowing down at a crosswalk.
3. Always stop before the stop bar (line) pavement markings.
4. Never stop in or block a crosswalk.
5. Always stop for pedestrians entering or in a crosswalk.
6. Remain stopped for pedestrians regardless of activated RRFBs.
7. Wait for pedestrians to completely clear the crosswalk on your side of the road, and for anyone crossing into your lanes from the other direction.



RRFBs use an irregular flash pattern that is similar to emergency flashers on police vehicles.

(Source: FHWA, 2008)