

## PROPOSED IMPROVEMENTS

The Florida Department of Transportation (FDOT) is designing improvements to enhance pedestrian safety along State Road (S.R.) A1A from Cocoa Isles Boulevard to St. Lucie Lane in Cocoa Beach (see project location map to the right). The initial proposed improvements include constructing midblock crossings at four new locations: Tulip Avenue, north of Antigua Drive, north of South Banana River Boulevard, and south of Pinellas Lane. These improvements included Rectangular Rapid Flashing Beacons (RRFBs) to increase visibility of the crosswalks and alert drivers to the presence of pedestrians. The project also proposes improvements to pedestrian crosswalks and sidewalks throughout the project limits.

A Pedestrian Safety Study was performed in 2017 by the request of the City of Cocoa Beach. Results revealed a need for additional pedestrian safety improvements.

## PROJECT SCHEDULE

- Design completion – Summer 2021
- Estimated construction start – Fall 2021  
(construction will be completed in phases)
- Estimated construction cost - \$677,000

## PUBLIC PARTICIPATION

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 Jennifer Smith, FDOT District Five Title VI Coordinator, by email at [Jennifer.Smith2@dot.state.fl.us](mailto:Jennifer.Smith2@dot.state.fl.us).

Persons wishing to submit written statements or other exhibits, in place of or in addition to oral statements, may do so at the hearing or by sending them to Su Hao, P.E., FDOT Project Manager, by email at [Su.Hao@dot.state.fl.us](mailto:Su.Hao@dot.state.fl.us), or by U.S. Mail to 719 South Woodland Boulevard, DeLand, Florida 32720. All exhibits or statements postmarked on or before January 26, 2021, will become part of the public record.



## SUBMIT YOUR COMMENTS

Fill out a comment form – drop it in the comments box or mail it to the FDOT project manager

Make a comment through the project website at [www.cflroads.com/project/443544-1](http://www.cflroads.com/project/443544-1)

## FOR MORE INFORMATION

Contact Su Hao, FDOT Project Manager  
 719 South Woodland Boulevard  
 DeLand, Florida 32720.

Email: [Su.Hao@dot.state.fl.us](mailto:Su.Hao@dot.state.fl.us)

Phone: 386-943-5161



## What is a Rectangular Rapid Flashing Beacon (RRFB)?

While motorists are legally required to stop for pedestrians in any crosswalk in the State of Florida, Rectangular Rapid Flashing Beacons or RRFBs are installed to bring more visibility to the marked crosswalk to help pedestrians who need to cross.

RRFBs consist of two rapid flashing yellow lights mounted below a yellow pedestrian crossing sign. The flashing lights remain dark until activated by a pedestrian wishing to cross.



## 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

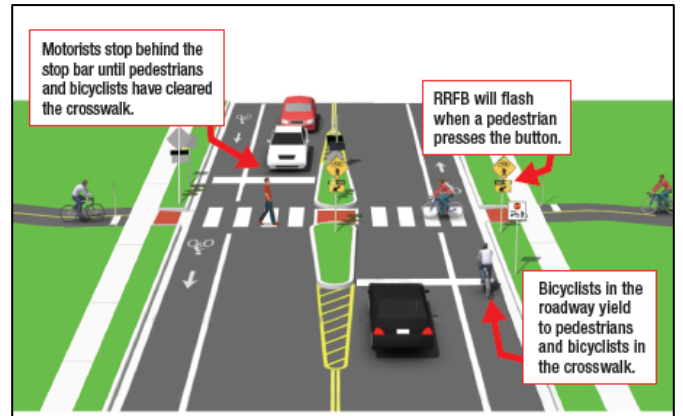
1. Make eye contact with motorists to be sure traffic is yielding before entering the crosswalk.
2. Walk defensively, scanning both directions to be sure motorists see you.
3. Always scan the road while crossing making sure all vehicles have stopped.

#### 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.

[www.AlertTodayFlorida.com](http://www.AlertTodayFlorida.com)

Funded by the Florida Department of Transportation



Motorists stop behind the stop bar until pedestrians and bicyclists have cleared the crosswalk.

RRFB will flash when a pedestrian presses the button.

Bicyclists in the roadway yield to pedestrians and bicyclists in the crosswalk.

## HOW TO USE AN RRFB (Rectangular Rapid Flashing Beacon)

### Motorists

Always stop for pedestrians and bicyclists at crosswalks.

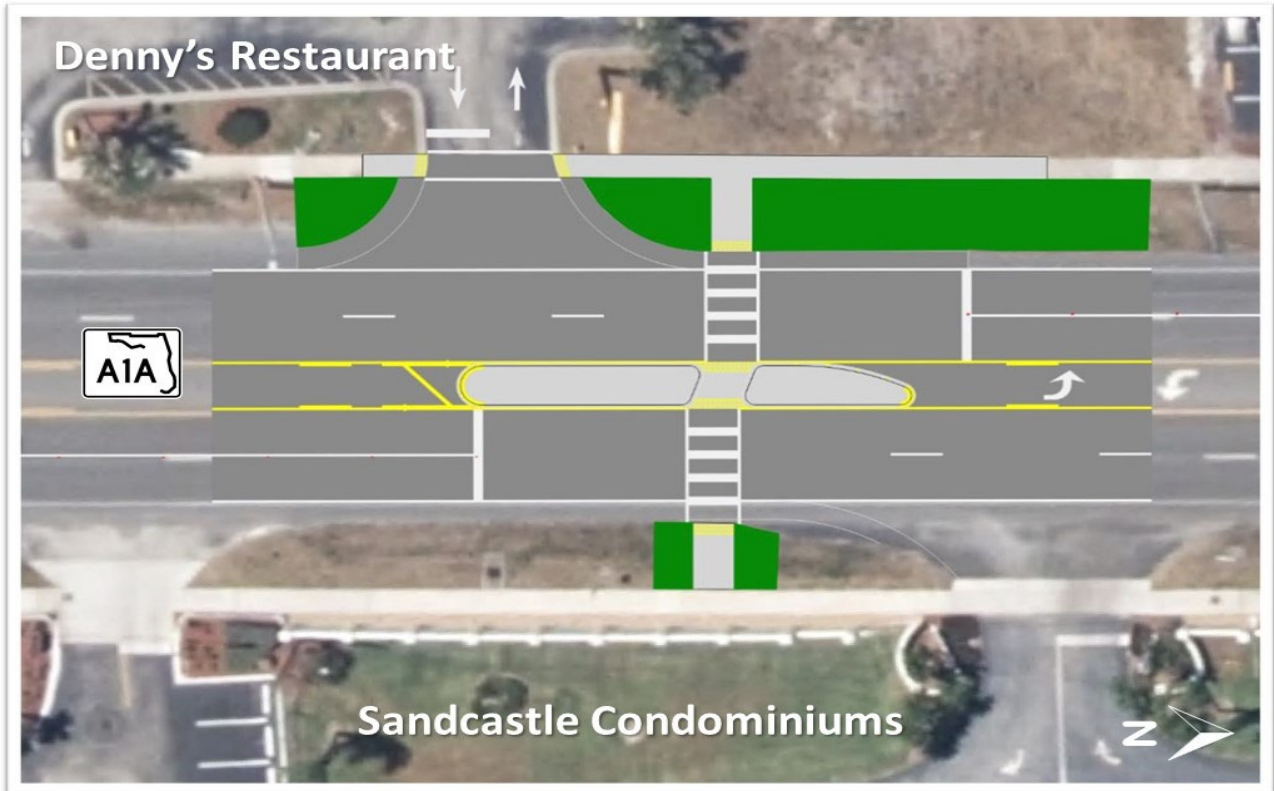
1. Anticipate pedestrians crossing when approaching an RRFB.
2. Never pass another vehicle that has stopped or is slowing down at a crosswalk.
3. Always stop before the stop bar (line) pavement markings.
4. Never stop in or block a crosswalk.
5. Always stop for pedestrians entering or in a crosswalk.
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]

## State Road (S.R.) A1A Proposed Pedestrian Crossings



The first originally proposed midblock crossing is 250-ft south of Tulip Avenue. All access will be maintained with the exception of left turns from Denny's northern driveway onto northbound S.R. A1A. The existing 5-foot-wide sidewalk will be reconstructed at the northern entrance to Denny's restaurant.

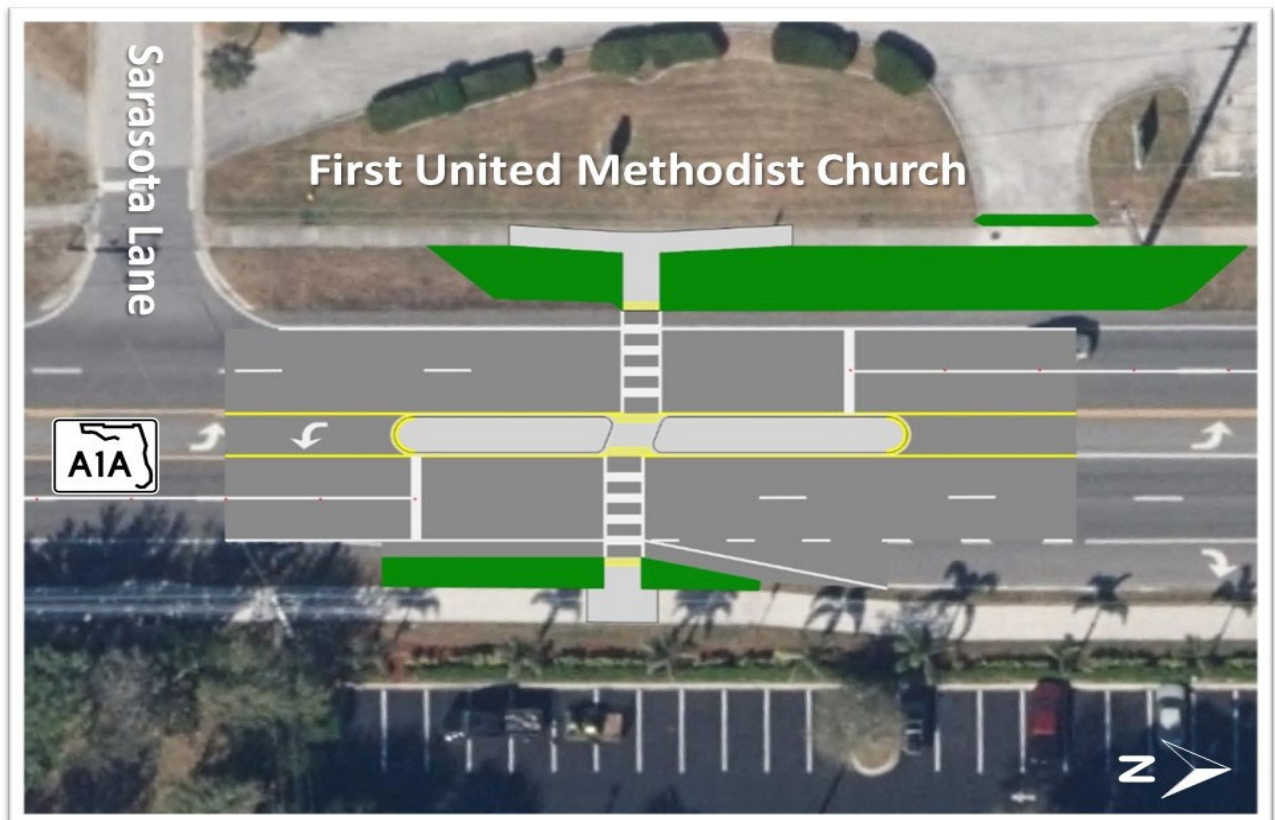


The second midblock crossing will be 140-feet north of Antigua Drive. The left turn from Antigua Drive onto State Road A1A northbound will be maintained.

## State Road (S.R.) A1A Proposed Pedestrian Crossings (continued)



North of S. Banana River Boulevard: Left turns out of Summerwind Condominiums will remain. The third Midblock Crossing is 525-ft north of Banana River Boulevard. The left turn out of Summerwind Condominiums will be maintained. The right turn lane to the Banana River Center will remain be reduced with a tapered entrance.



The fourth midblock crossing is 190-ft south of Pinellas Lane. The northern entrance to the First United Methodist Church will be closed. All other access will be maintained. Sidewalk will be reconstructed to accommodate the proposed connection.