

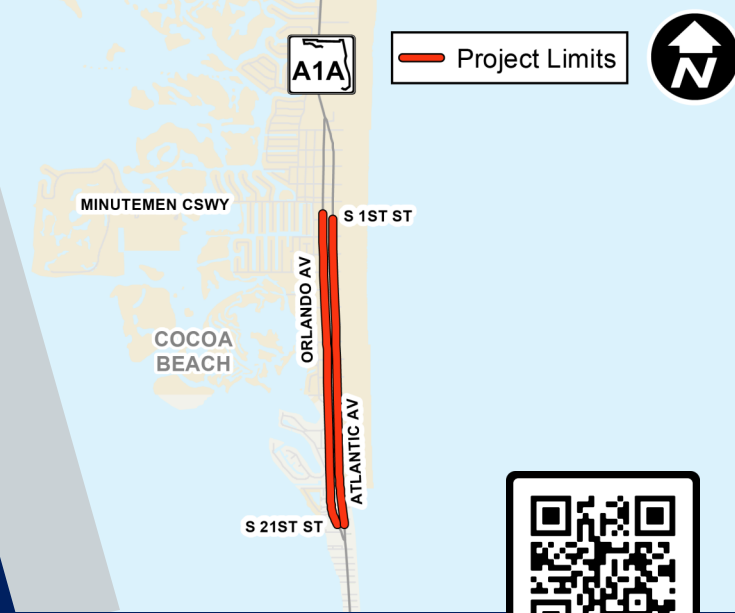


# S.R. A1A Pedestrian Crossings

from north of Crescent Beach Drive to south of Minutemen Causeway

## Brevard County

Financial Project Identification (FPID) No.: 445867-1



### Project Description

The purpose of this project is to enhance pedestrian safety along State Road (S.R.) S.R. A1A from north of Crescent Beach Drive to south of Minutemen Causeway. In this area, S.R. A1A is split, with northbound S.R. A1A known as Atlantic Avenue and southbound S.R. A1A known as Orlando Avenue.

The project proposes to construct 12 new pedestrian crossings on both Atlantic Avenue and Orlando Avenue near the following cross streets:

- \* Summer Street
- \* 13th Street
- \* 4th Street
- \* 16th Street
- \* 10th Street
- \* South 1st Street

Each location will have two crossings. The South 1st Street crossings will be equipped with pedestrian activated signals known as Pedestrian Hybrid Beacons (PHBs). The other crossings will have enhanced signing and pavement markings. The improvements were developed from a 2019 pedestrian safety study.

Additional improvements are planned at the Minutemen Causeway intersection including upgrades to pedestrian crossing equipment to meet Americans with Disabilities Act (ADA) requirements and other safety improvements.

Information on Pedestrian Hybrid Beacons is provided on the back of this handout.

### Project Status and Estimated Costs\*

Design:	Ongoing - completion late 2022	\$ 427,000
Right of Way:	Within existing	—
Construction:	Funded - spring 2023	\$ 1.4 Million

\* subject to change

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Pedestrian Hybrid Beacons (PHBs) further enhance pedestrian safety by providing a red signal to stop traffic when pedestrians are requesting to cross. The PHBs are proposed for:

- Atlantic Avenue (northbound S.R. A1A) and South 1st Street on the south side of the intersection
- Orlando Avenue (southbound S.R. A1A) at South 1st Street on the north side of the intersection

The following graphic explains how to use a PHB, while the bottom graphic is an example of what the PHB may look like at these locations.



## What is a Pedestrian Hybrid Beacon (PHB)?

- A Pedestrian Hybrid Beacon (PHB) is an overhead traffic device designed to assist pedestrians in crossing roadways at mid-block crossing locations by requiring motorists to stop during the red phase.
- It has two side-by-side red lights above a single yellow light.
- However, unlike a regular traffic signal, the signal face for drivers remains “dark” until the pedestrian activates the beacon.
- Pedestrian movements are controlled by ordinary pedestrian signals.



***Learn more about PHB and pedestrian safety at [AlertTodayFlorida.com](http://AlertTodayFlorida.com)***