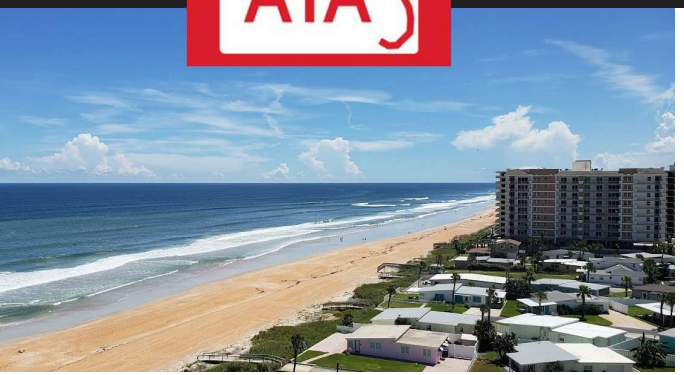
North Ormond Beach Area Coalition

Community Event

May 24, 2022

THE PUBLIC MEETING WILL BEGIN PROMPTLY AT 5:30 P.M.



Study Corridor

Atlantic Avenue (S.R. A1A) from E. Granada Boulevard (S.R. 40) to Sandra Drive

Study Purpose

- Develop a shared vision of public and private stakeholders
- Seek community input on travel options
- Develop concepts and implementation strategies

Partners

CITY OF ORMOND BEACH
FLORIDA

FDOT

RIVER TO SEA
Transportation Planning Organization
VISION - PLAN - IMPLEMENT
TPO

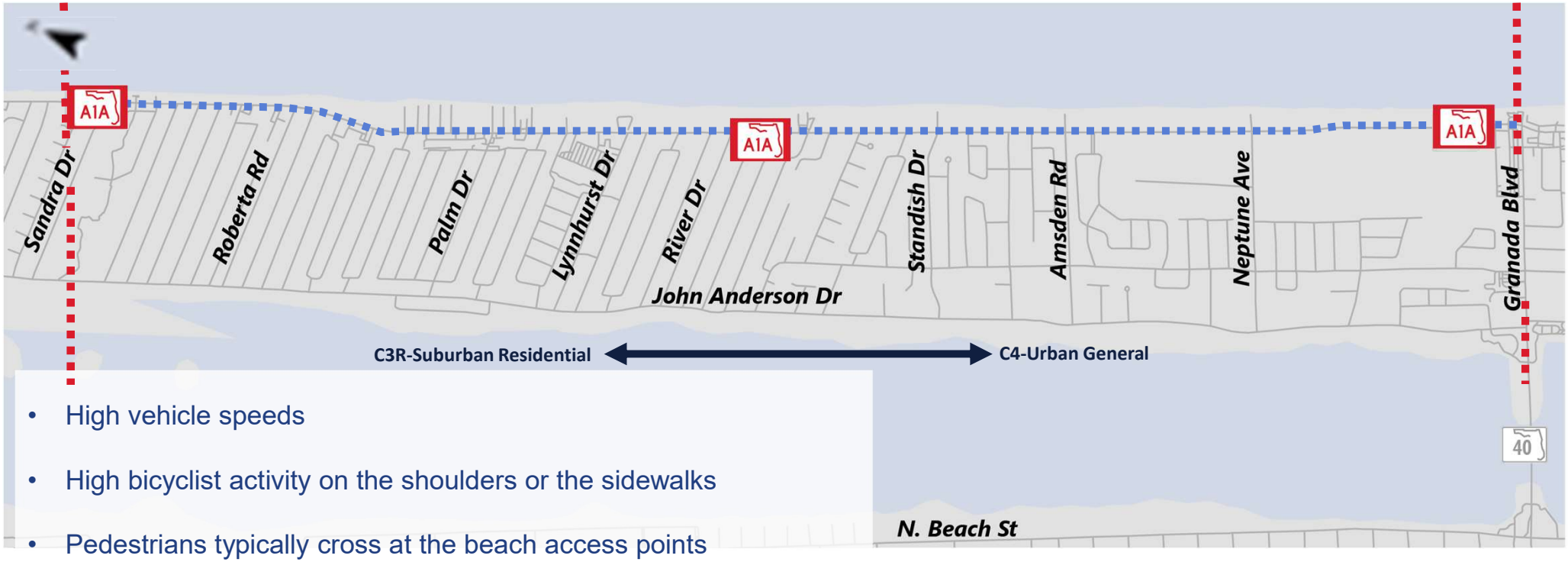
LODGING & HOSPITALITY
ASSOCIATION OF VOLUSIA COUNTY

Volusia County
FLORIDA

Votran
We drive a great bargain

Outcome of Previous Studies

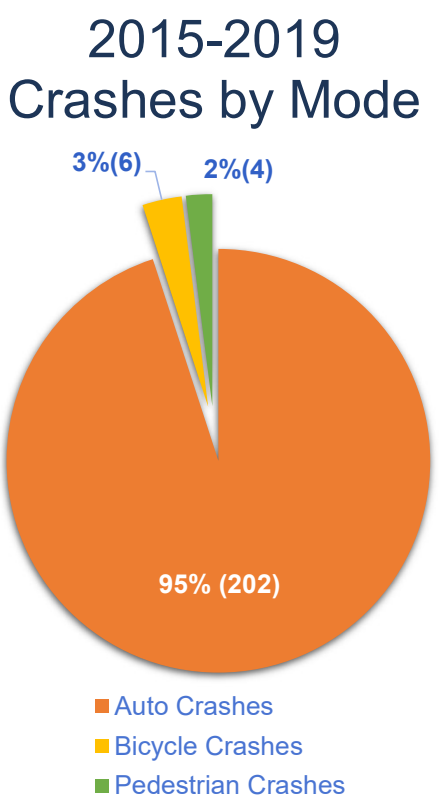
Atlantic Avenue (S.R. A1A) from E. Granada Boulevard (S.R. 40) to Sandra Drive



- High vehicle speeds
- High bicyclist activity on the shoulders or the sidewalks
- Pedestrians typically cross at the beach access points
- Need for additional crossings

Corridor Issues

- Safety
- Mobility
- Livability



Lack of sidewalks

Lack of on-street parking

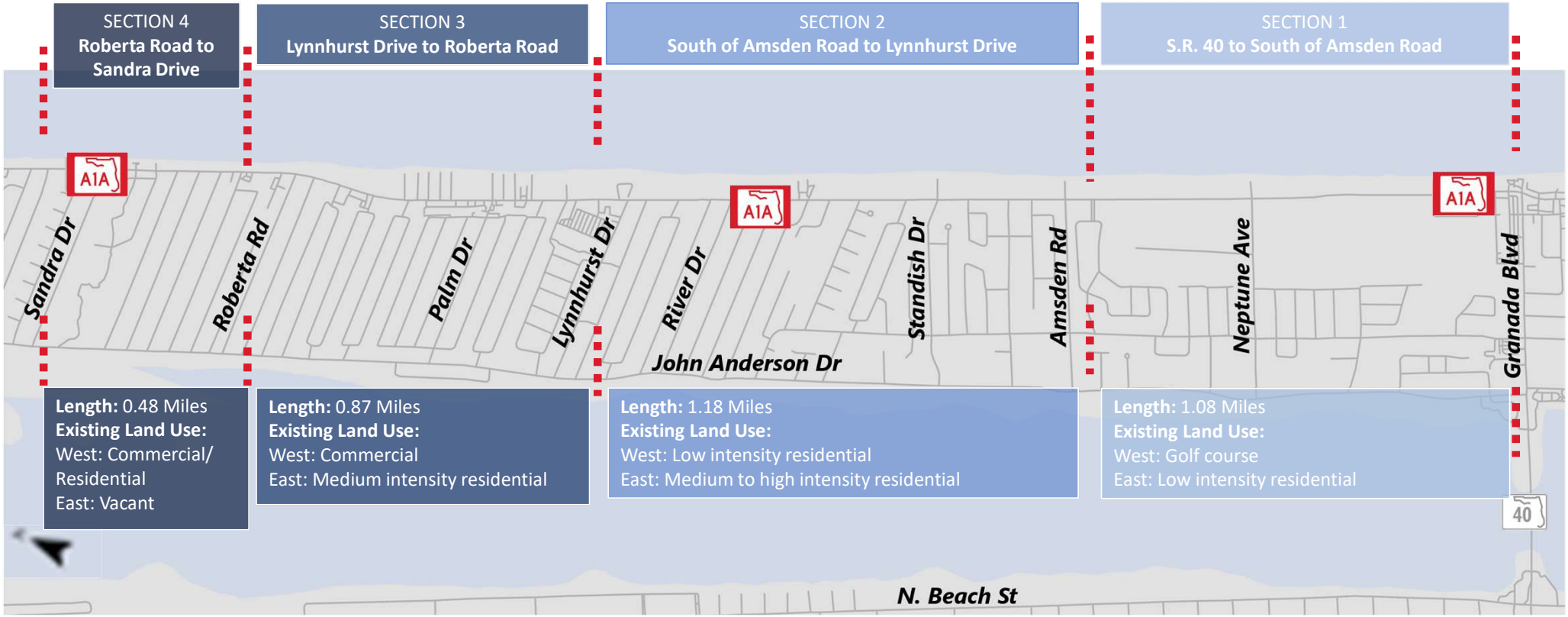
Lack of safety buffer

Lack of bicycle lanes

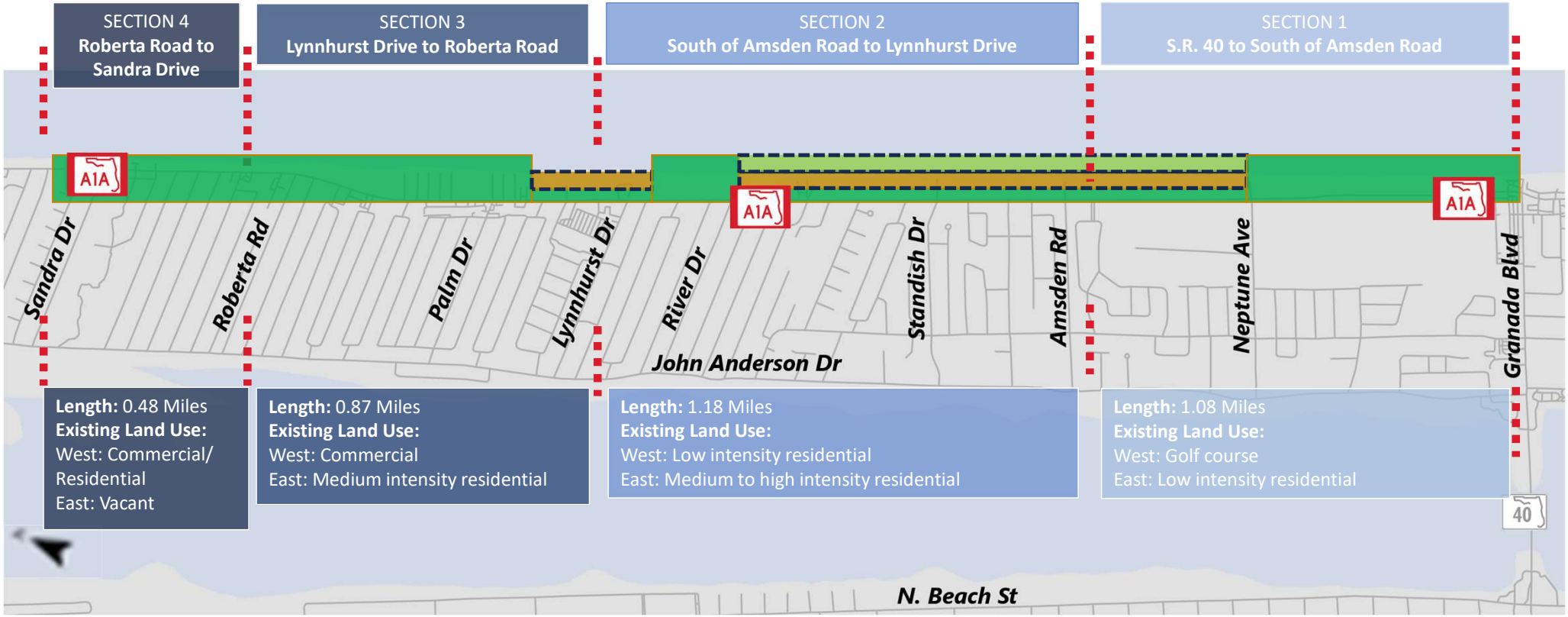
Concept Development

- Provide safe travel options
- Manage vehicle speed
- Capture community vision
- Enhance aesthetics
- Establish a sense of place

Project Sections



Pedestrian and Bicycle Alternatives



Shared-Use Path Cycle Track One-Way Separated Bike Lane

Section 1 Existing Conditions

- 2 to 5 lanes undivided
- Continuous sidewalk on the west side
- No median
- No dedicated bicycle lanes
- 2 beach access points

Section 1 from Granada Boulevard (S.R. 40) to south of Amsden Road Existing Conditions

Section 1 Alternative 1 Improvements

Improvements on S.R. A1A

- Sidewalk, east side
- Shared-use path, west side
- Enhanced landscape
- Raised crossings with refuge islands

Section 1 from Granada Boulevard (S.R. 40) to south of Amsden Road Alternative 1 Improvements

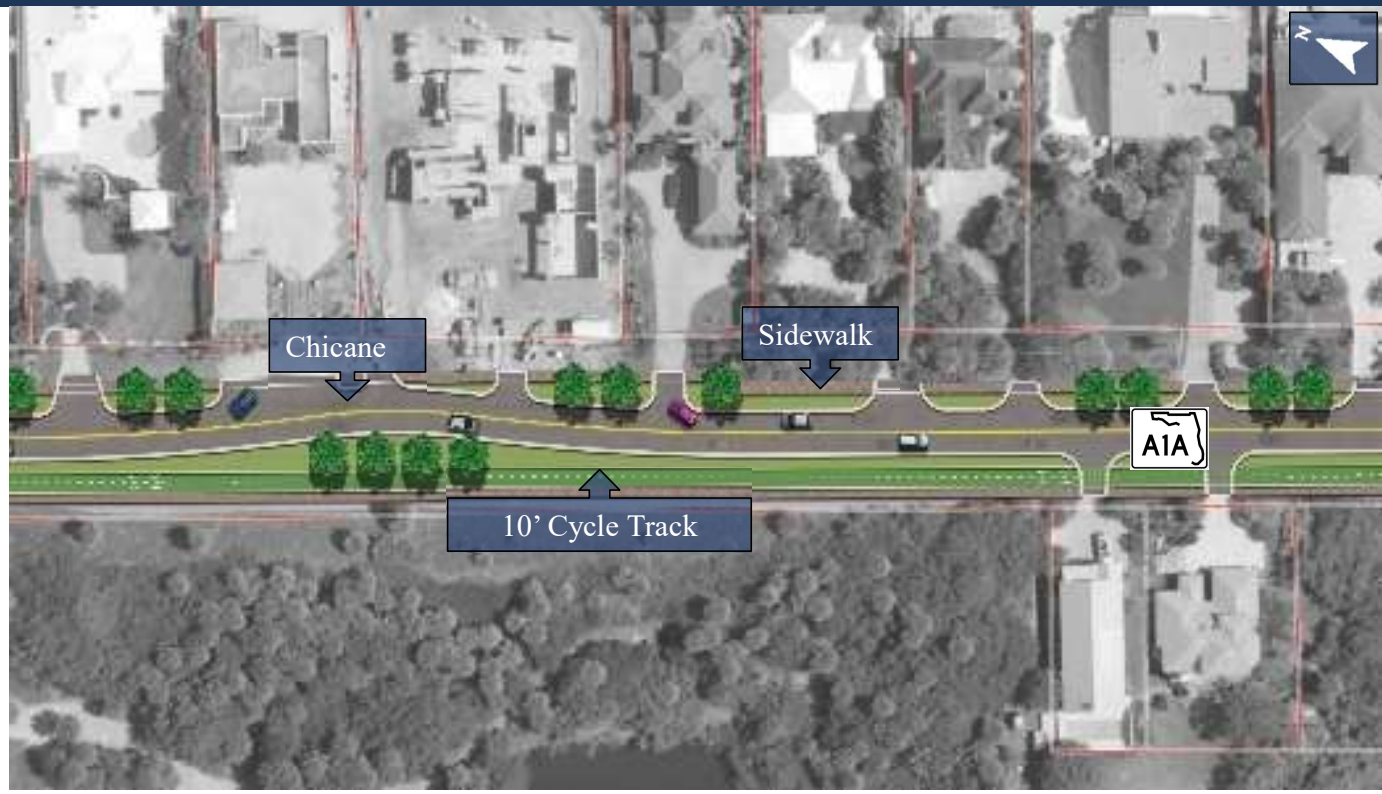
Section 1 Alternative 1 Concept Rendering

Section 1 Alternative 1 Concept Rendering

Section 1 Alternative 2 Improvements

Improvements on S.R. A1A

- Sidewalk, east side
- Cycle track, west side
- Curves on the road (Chicane)
- Enhanced landscape buffers



Section 1 from Granada Boulevard (S.R. 40) to south of Amsden Road Alternative 2 Improvements

Section 1 Alternative 2 Concept Rendering

Section 2 Existing Conditions

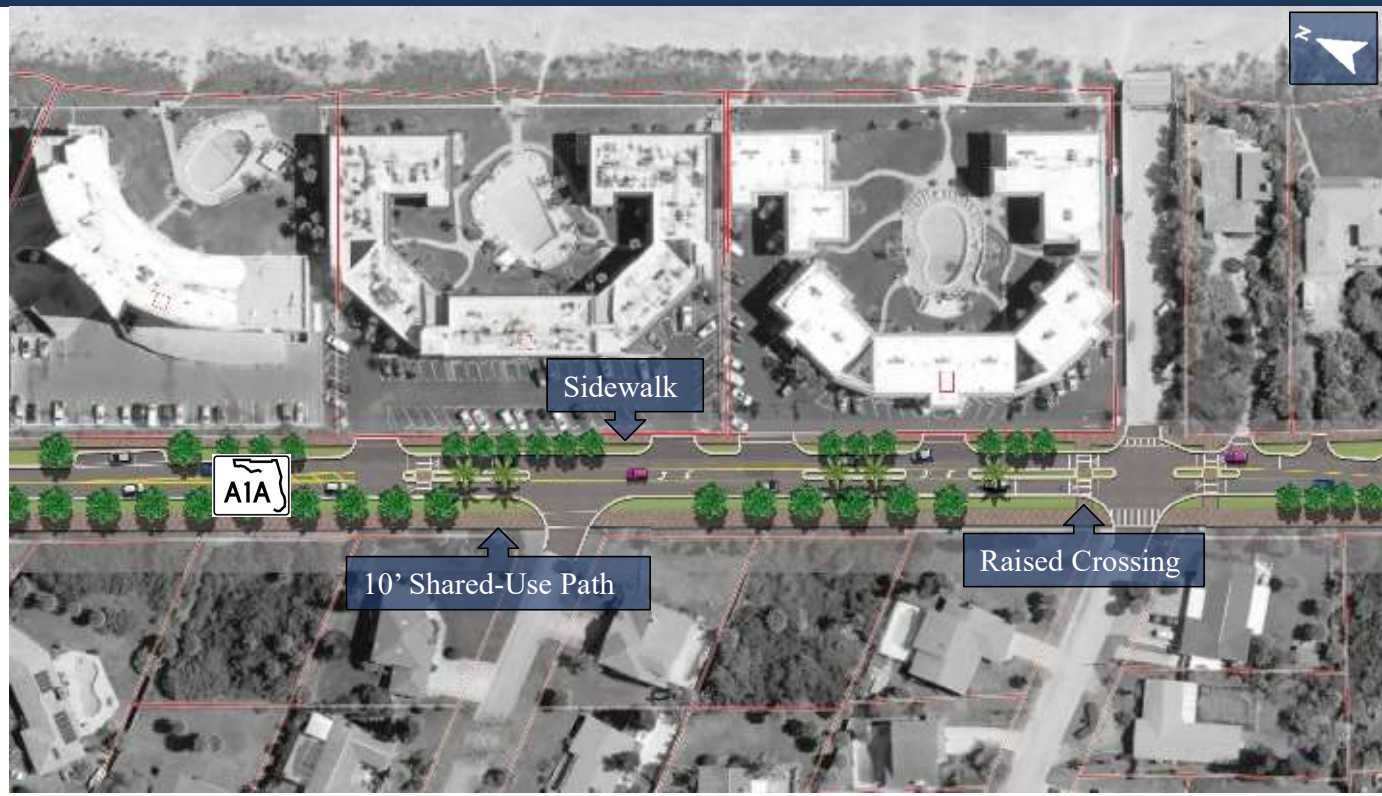
- 2 lanes undivided
- Sidewalk on the west side and some on east side
- No median
- No dedicated bicycle lanes
- 3 beach access points

Section 2 from south of Amsden Road to Lynnhurst Drive Existing Conditions

Section 2 Alternative 1 Improvements

Improvements on S.R. A1A

- Sidewalk, east side
- Shared-use path, west side
- Enhanced landscape
- Raised crossings with refuge islands



Section 2 from south of Amsden Road to Lynnhurst Drive Alternative 1 Improvements

Section 2 Alternative 1 Concept Rendering

Section 2 Alternative 2 Improvements

Improvements on S.R. A1A

- Sidewalk, east side
- Cycle Track, west side
- Enhanced landscape
- Raised crossings
- On-street parking

Section 2 from south of Amsden Road to Lynnhurst Drive Alternative 2 Improvements

Section 2 Alternative 2 Concept Rendering

Section 2 Alternative 3 Improvements

Improvements on S.R. A1A

- Sidewalk, east side
- One-way separated bike lane, each side
- Enhanced landscape
- New crossings

Section 2 from south of Amsden Road to Lynnhurst Drive Alternative 3 Improvements

Section 2 Alternative 3 Concept Rendering

Section 3 Existing Conditions

- 3 lanes undivided
- Sidewalk on the west side and some on east side
- No median
- No dedicated bicycle lanes
- 3 beach access points

Section 3 from Lynnhurst Drive to Roberta Road Existing Conditions

Section 3 Alternative 1 Improvements

Improvements on S.R. A1A

- Sidewalk, east side
- Shared-use path, west side
- Enhanced landscape buffer
- Raised crossings
- On-street parking

Section 3 from Lynnhurst Drive to Roberta Road Alternative 1 Improvements

Section 3 Alternative 1 Concept Rendering

Section 3 Alternative 1 Concept Rendering

Section 3 Alternative 1 Concept Rendering

Section 3 Alternative 2 Improvements

Improvements on S.R. A1A

- Sidewalk, east side
- Cycle track, west side
- Enhanced landscape
- New crossings

Section 3 from Lynnhurst Drive to Roberta Road Alternative 2 Improvements

Section 4 Existing Conditions

- 2 lanes undivided
- Sidewalk on the west side
- 4 boardwalk beach access points
- No median
- No dedicated bicycle lanes

Section 4 from Roberta Road to Sandra Drive Existing Conditions

Section 4 Improvements

Improvements on S.R. A1A

- Shared-use path, west side
- Enhanced landscape
- Raised crossings with median refuge islands

Section 4 from Roberta Road to Sandra Drive Improvements

Section 4 Concept Rendering

Innovative Treatments

Turtle-friendly Solar Lights

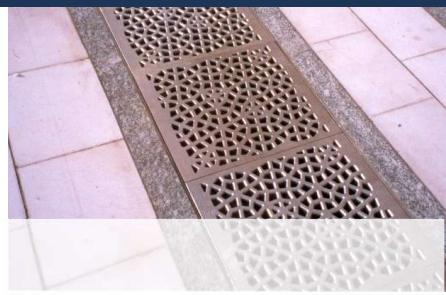
In Pavement Lights

High Emphasis Pedestrian Crosswalk Lighting

Turbine Lights

Innovative Treatments

Walkable Tree Grates



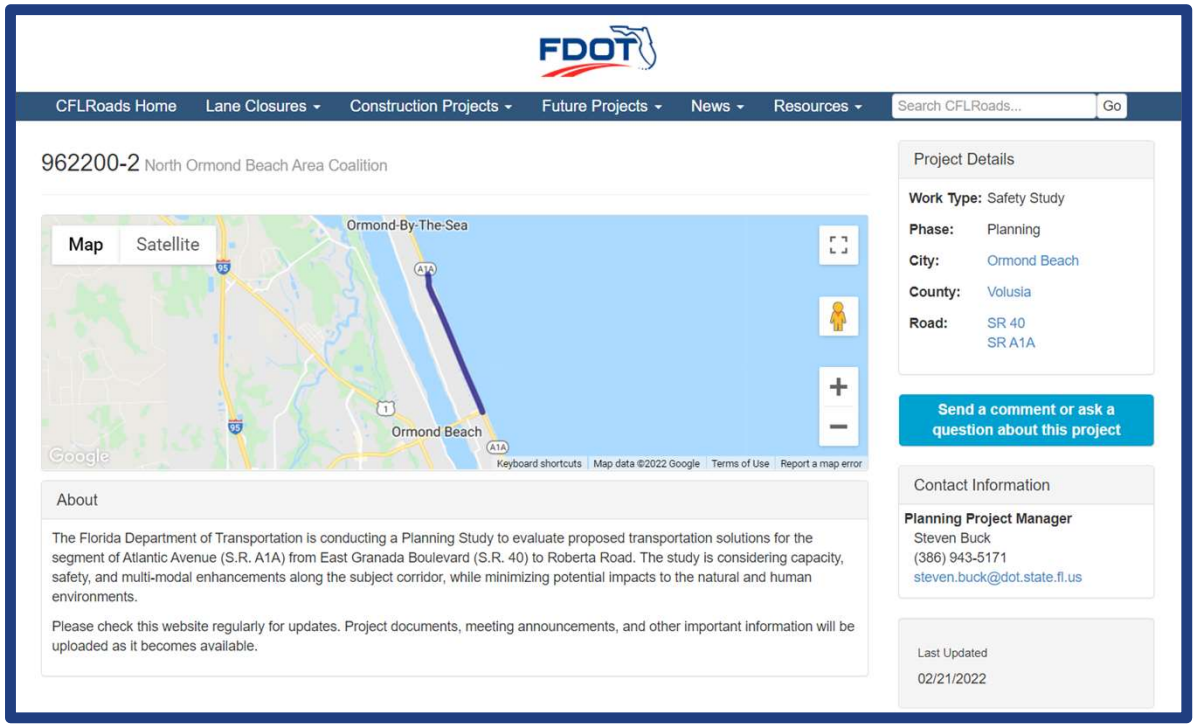
Grates

Textured Pedestrian Crossings

Hurricane Resistant Trash Cans

Imprinted Asphalt

Project Website



https://www.cflroads.com/project/962200-2

THE FIGHT TO END **DISTRACTED DRIVING** STARTS WITH YOU

KNOW THE FACTS:

Texting is considered the most dangerous form of distraction because it involves all three types (cognitive, visual, and physical)

Steven Buck, P.E.

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Thank you for participating