

COAB

Comprehensive
Safety Action Plan

What is SS4A?

- **Safe Streets and Roads for All (SS4A)**
 - US DOT Grant Program focusing on the development of Comprehensive Safety Action Plans (CSAPs)
 - Two Funding Buckets
 - Planning and Demonstration
 - Developing CSAPs
 - Supplemental Analyses & Studies
 - Pilot/Demonstration Projects
 - Implementation
 - Design and Construction of Safety Countermeasures



Source: FHWA.

Grant Application & Funding

- City of Atlantic Beach was awarded an Action Plan Grant in FY 2022
- Adopting the CSAP will make the City eligible for an Implementation Grant
 - Implementation Grant requires 20% local match
 - All projects and strategies identified in CSAP are eligible

Florida

Lead Applicant	Type of Plan	Urban/Rural	Funding Award
Alachua County	Action Plan	Rural	\$262,500.00
Bay County Board of County Commissioner	Action Plan	Rural	\$160,000.00
Broward Metropolitan Planning Organization	Action Plan	Urban	\$5,000,000.00
Central Florida Regional Planning Council	Action Plan	Urban	\$192,000.00
Charlotte County Punta Gorda MPO	Action Plan	Rural	\$249,500.00
City of Atlantic Beach	Action Plan	Urban	\$200,000.00
City of Boca Raton	Action Plan	Urban	\$300,000.00
City of Fort Pierce	Action Plan	Urban	\$240,000.00
City of Greenacres	Action Plan	Urban	\$150,000.00
City of Holmes Beach	Action Plan	Urban	\$160,000.00
City of Jacksonville	Action Plan	Urban	\$280,000.00

Scope



City Leadership sets Vision Zero Goal



Crash and Safety Analysis



Identify high crash locations and crash trends



Gather input from public and stakeholders



Review local, state, and federal policies



Recommend safety improvement in infrastructure, policies, education, and enforcement

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Safe Streets and Roads for All Self-Certification Eligibility Worksheet

Applicants should follow the instructions in the NOFO to correctly apply for a grant. See the [SS4A website](#) for more information.

Instructions: The purpose of this worksheet is to determine similar to an Action Plan for purposes of applying for an Planning/Demonstration Activities only. Use of works or headings of the worksheet.

For each question below, answer "yes" or "no." If "yes," cite plans) that corroborate your response, or cite and provide An applicant is eligible to apply for an Action Plan Grant Implementation Grant, only if the following two conditions

- Answer "yes" to Questions ③ ⑦ ⑨
- Answer "yes" to at least four of the six remaining Q

If both conditions are not met, an applicant is still eligible new Action Plan.

Lead Applicant: UEI:

① Are both of the following true?

- Did a high-ranking official and/or governing body publicly commit to an eventual goal of zero roadway serious injuries?
- Did the commitment include either setting a target OR setting one or more targets to achieve significant roadway fatalities and serious injuries by a specific

② To develop the Action Plan, was a committee, task group, or similar body established and charged with development, implementation, and monitoring?

③ Does the Action Plan include all of the following?

- Analysis of existing conditions and historical trend of crashes involving fatalities and serious injuries by locality, Tribe, or region;
- Analysis of the location where there are crashes, contributing factors and crash types;
- Analysis of systemic and specific safety needs as needed (e.g., high risk road features, specific safety road users; and,
- A geospatial identification (geographic or location of higher risk locations.


U.S. Department of Transportation

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Safe Streets and Roads for All Self-Certification Eligibility Worksheet

④ Did the Action Plan development include all of the following activities?

- Engagement with the public and relevant stakeholders, including the private sector and community groups;
- Incorporation of information received from the engagement and collaboration into the plan; and
- Coordination that included inter- and intra-governmental cooperation and collaboration, as appropriate.

YES NO
If yes, provide documentation:

⑤ Did the Action Plan development include all of the following?

- Considerations of equity using inclusive and representative processes;
- The identification of underserved communities through data; and
- Equity analysis, in collaboration with appropriate partners, focused on initial equity impact assessments of the proposed projects and strategies, and population characteristics.

YES NO
If yes, provide documentation:

⑥ Are both of the following true?

- The plan development included an assessment of current policies, plans, guidelines, and/or standards to identify opportunities to improve how processes prioritize safety; and
- The plan discusses implementation through the adoption of revised or new policies, guidelines, and/or standards.

YES NO
If yes, provide documentation:

⑦ Does the plan identify a comprehensive set of projects and strategies to address the safety problems in the Action Plan, time ranges when projects and strategies will be deployed, and explain project prioritization criteria?

YES NO
If yes, provide documentation:

⑧ Does the plan include all of the following?

- A description of how progress will be measured over time that includes, at a minimum, outcome data.
- The plan is posted publicly online.

YES NO
If yes, provide documentation:

⑨ Was the plan finalized and/or last updated between 2018 and June 2023?

YES NO
If yes, provide documentation:


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Project Schedule

10/4/2024

Project
Kick-Off

Fall 2024

Preliminary
Analysis

Winter 2025

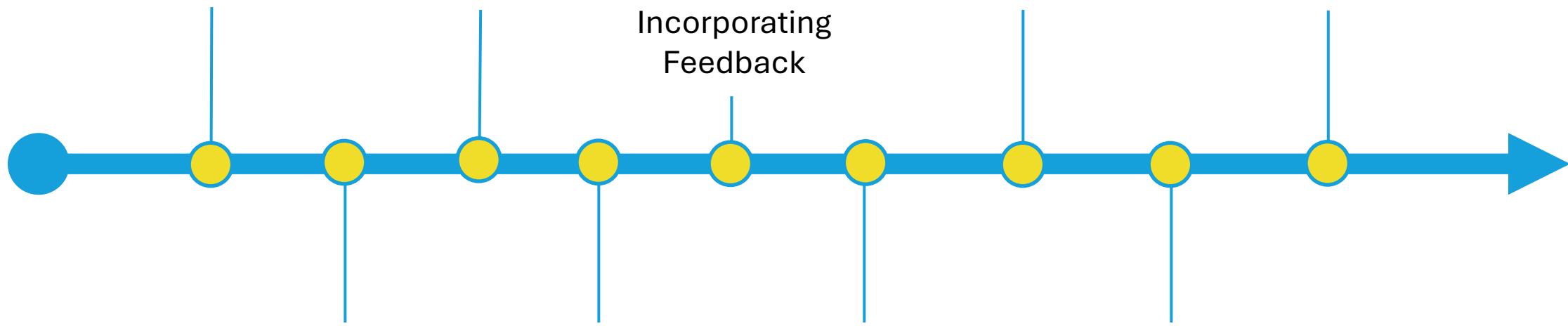
Additional
Analysis +
Incorporating
Feedback

5/6/2025

Open
House #2

June 2025

Adopt CSAP



10/14/2024

Vision Zero
Resolution ADOPTED
@ Commission!

12/3/2024

Open
House #1

Spring 2025

Developing
Recommendations

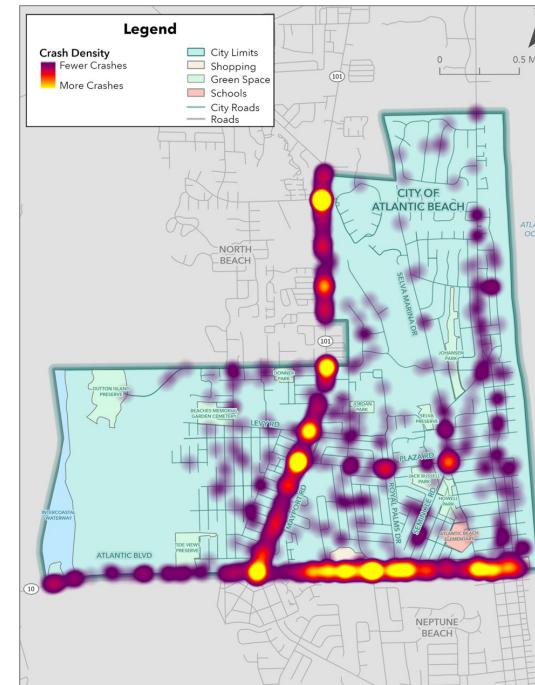
May 2025

Draft of CSAP

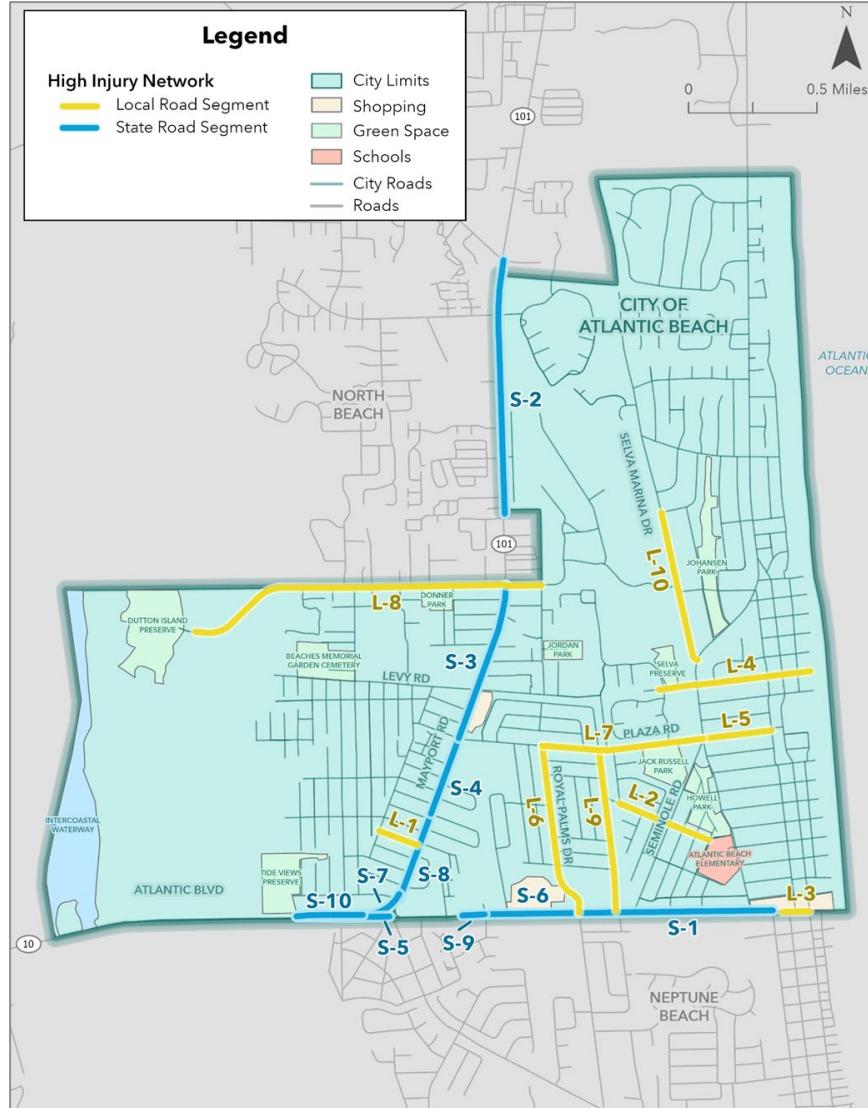


Approach

- Five years of crash data (2019-2023) were obtained from *Signal Four Analytics*, the state's crash database
- Crash characteristics reviewed:
 - Location
 - Crash Type
 - Light Condition
 - Surface Condition
 - Speeding
 - Impaired Driving
 - Time of Day



Road Segment Prioritization



- Ranked by severe/injury crashes per million vehicle miles traveled
 - Local and State Roads ranked separately
 - Example:
 - Road A: 200 MVMT, 6 severe crashes = 0.03
 - Road B: 100 MVMT, 6 severe crashes = 0.06
 - Road B would be ranked higher than Road A
- 20 segments identified (10 local, 10 state)

Intersection Prioritization

- All crashes were assigned a cost

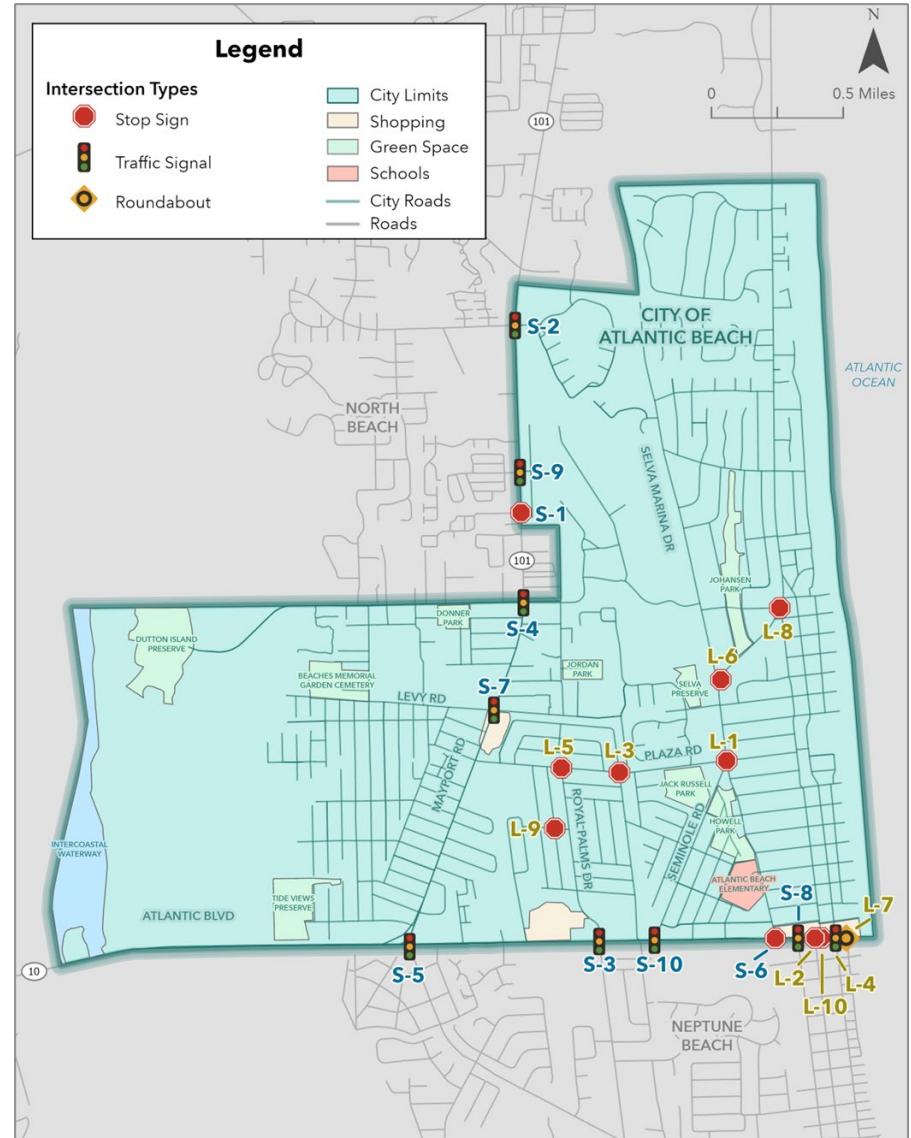
Table 122.6.2 FDOT KABCO Crash Costs

Crash Severity	Comprehensive Crash Cost
Fatal (K)	\$10,890,000
Severe Injury (A)	\$888,030
Moderate Injury (B)	\$180,180
Minor Injury (C)	\$103,950
Property Damage Only (O)	\$7,700

Note:
 (1) Source: Florida Department of Transportation State Safety Office's Crash Analysis Reporting (CAR) System, analysis years 2015 through 2019. Published by FDOT State Safety Office on 2/23/2022.

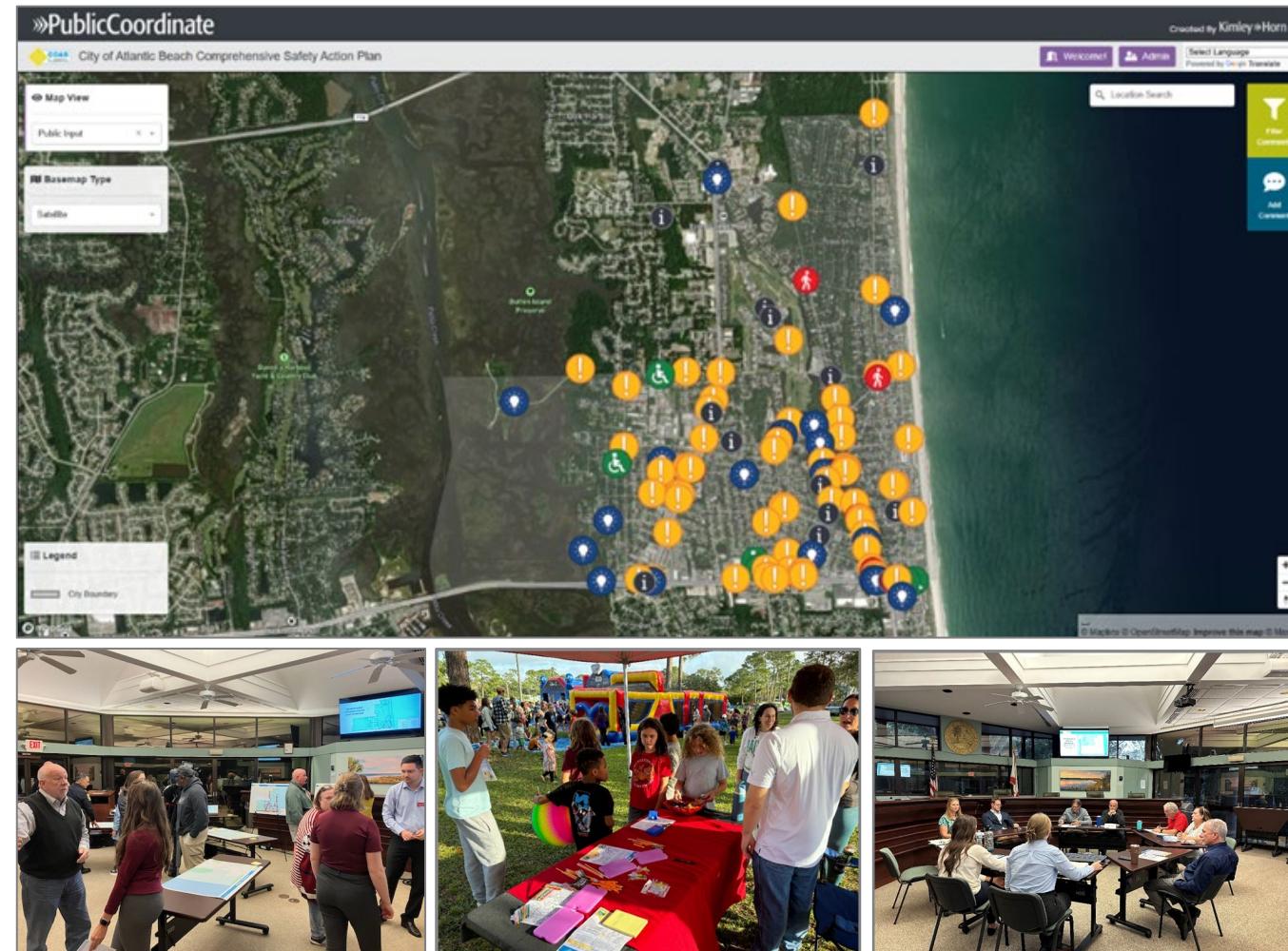
Source: FDOT, 2025 Florida Design Manual

- Intersections with high costs = higher ranking
- 20 High Crash Locations
 - 10 State, 10 Local

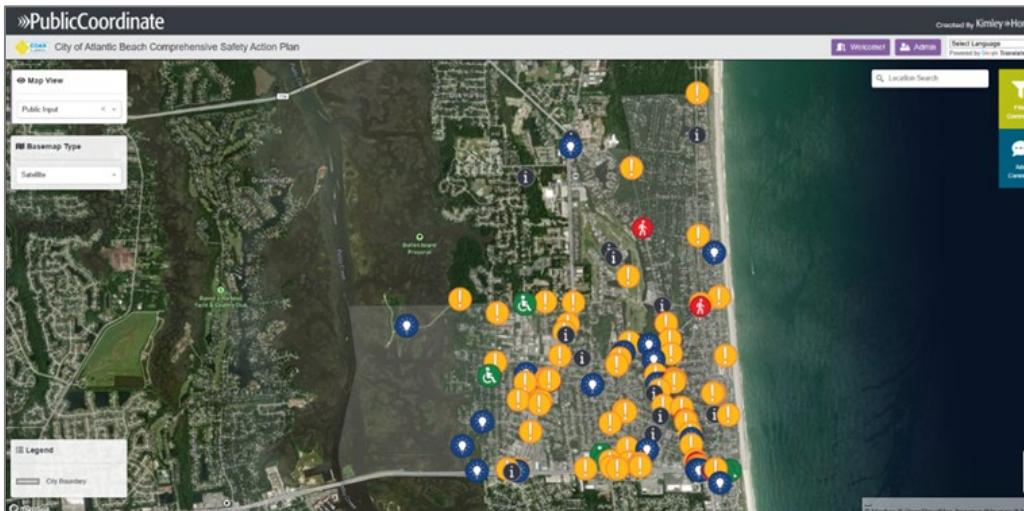
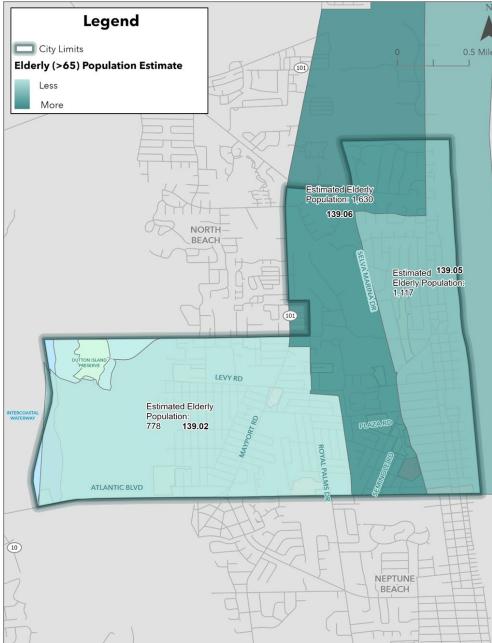
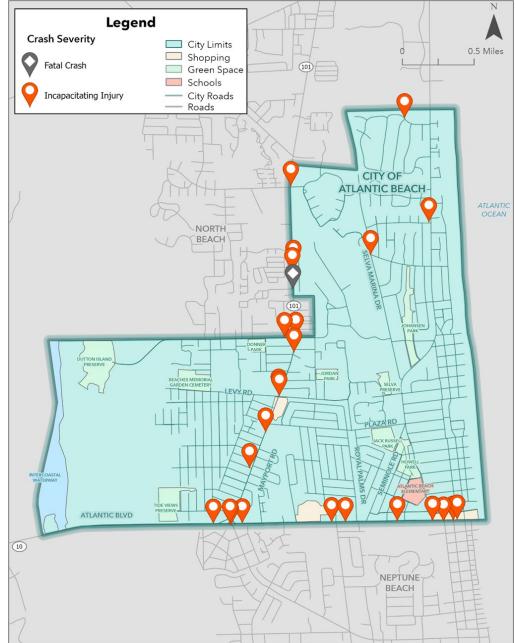


Public Engagement

- Conducted 2 Open Houses
 - December 2024
 - May 2025
- Task Force Meetings
 - Former STOP Committee
 - Local Agencies
- Pop-up Events
 - Family Fun Day
 - Farmers Market
- Online Feedback
 - 164 comments!



Project Prioritization



Safety

- Number of Crashes
- Severity of Crashes



Equity



- Concentration of Vulnerable Populations (Children & Elderly)
- % of People Living Below Poverty Line

Public Feedback



- Was this identified as a specific concern? Did the Task Force note this area?
- Did people indicate feeling unsafe here?



Connectivity

- Has a project been previously identified in other studies?
- Does this connect to a multi-modal facility?

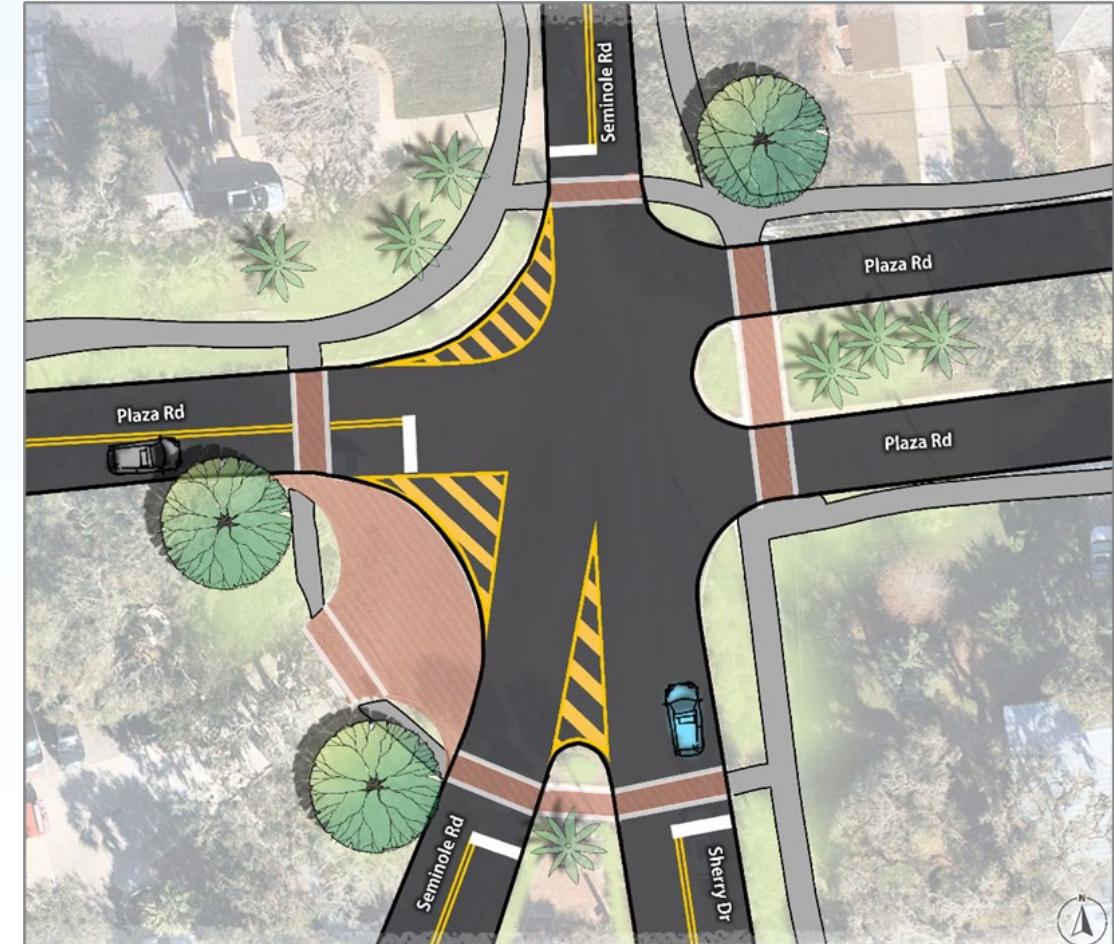
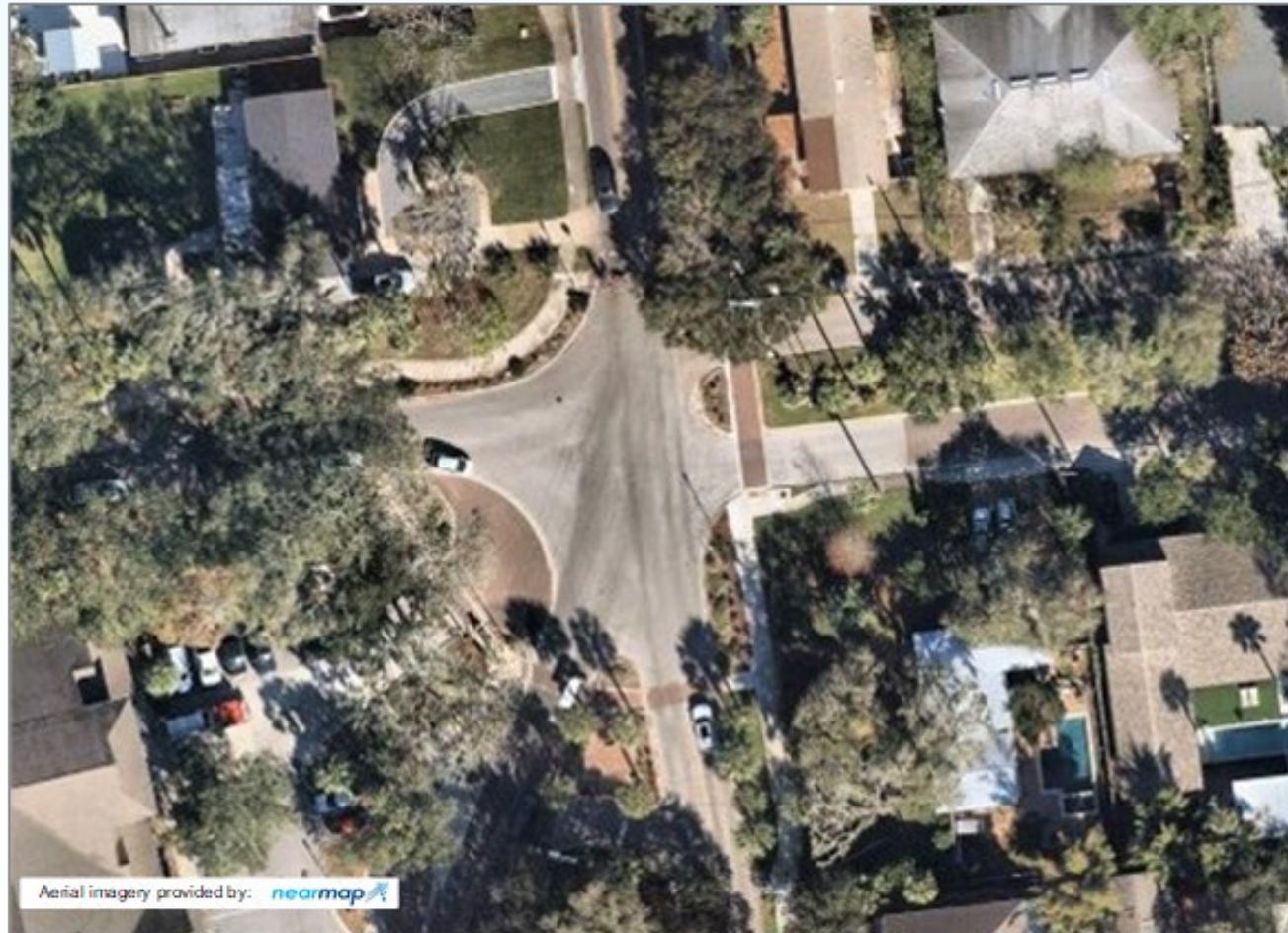
Project Prioritization

- Countermeasures were scored individually
 - If three recommendations were made at one intersection, each item is ranked separately
- Separate Rank for Segments and Intersections
- Separated into 3 categories
 - Short Term
 - Medium Term
 - Long Term

Project	TOTAL
Maximum Points	
Convert Atlantic Boulevard and Sherry Drive to directional median opening.	48
Add mid-block crossing on Atlantic Boulevard between Seminole Road and Sherry Drive.	12
Prohibit right-turn on red while pedestrian phase is active at Atlantic Boulevard and Seminole Road.	24
Prohibit right-turn on red while pedestrian phase is active at Mayport Road and Plaza Road.	44
Install roundabout at intersection of Plaza Road and Seminole Road and Sherry Drive.	54
Trim vegetation at intersection of Plaza Road and Seminole Road and Sherry Drive.	54
Relocate eastbound stop bar at intersection of Plaza Road and Seminole Road and Sherry Drive.	54
Delineate lanes at intersection of Plaza Road and Seminole Road and Sherry Drive.	54
Install advanced pedestrian warning signs at the intersection of Plaza Road and Seminole Road and Sherry Drive.	50
Install "Stop here for pedestrian" signage at crosswalk on Seminole Road at 11th Street.	14
Install art crosswalk at Seminole Road and 11th Street.	18
Install passive detection for rectangular rapid flashing beacon (RRFB) at Seminole Road at 11th Street.	15
Relocate rectangular rapid flashing beacon (RRFB) crosswalk to eastern side of intersection of Plaza Road and Parkside Drive.	23
Install high emphasis crosswalk markings at crosswalks at intersection of Plaza Road and Parkside Drive.	23
Install raised crosswalk for relocated rectangular rapid flashing beacon (RRFB) at Plaza Road at Parkside Drive.	23
Install "Stop here for pedestrian" signage at crosswalk on Plaza Road at Parkside Drive.	20
Install art crosswalk at Plaza Road and Parkside Drive.	23
Install blank out sign prohibiting left turns from Parkside Drive while rectangular rapid flashing beacon (RRFB) is activated.	20
Install high emphasis crosswalk marking at rectangular rapid flashing beacon (RRFB) crosswalk on Plaza Road at Royal Palms Drive.	20
Install raised crosswalk at rectangular rapid flashing beacon (RRFB) on Plaza Road at Royal Palms Drive.	20
Install art crosswalk at rectangular rapid flashing beacon (RRFB) on Plaza Road at Royal Palms Drive.	20

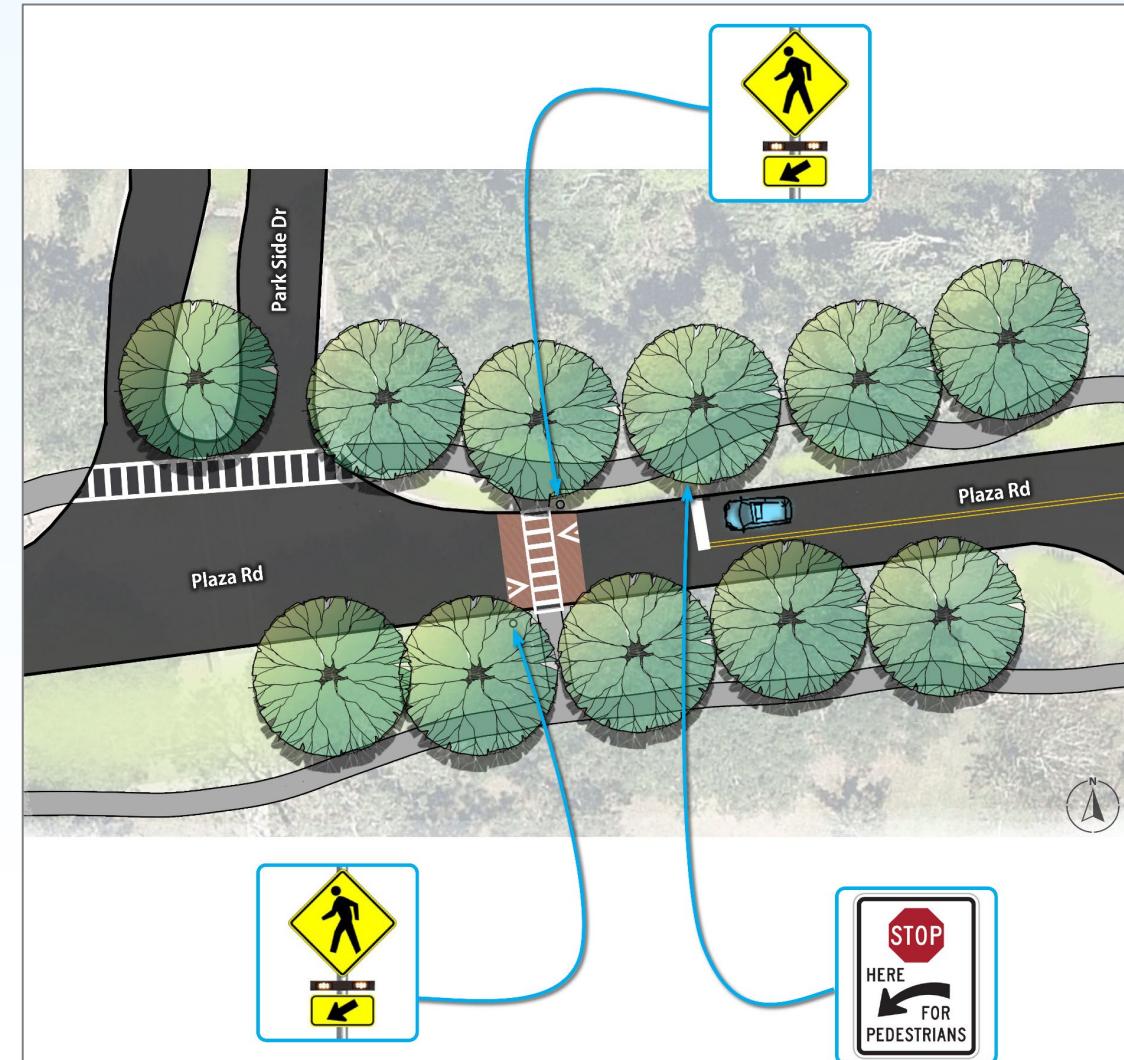
Sample Projects

Sherry Drive & Seminole Road & Plaza Road (5 Way)



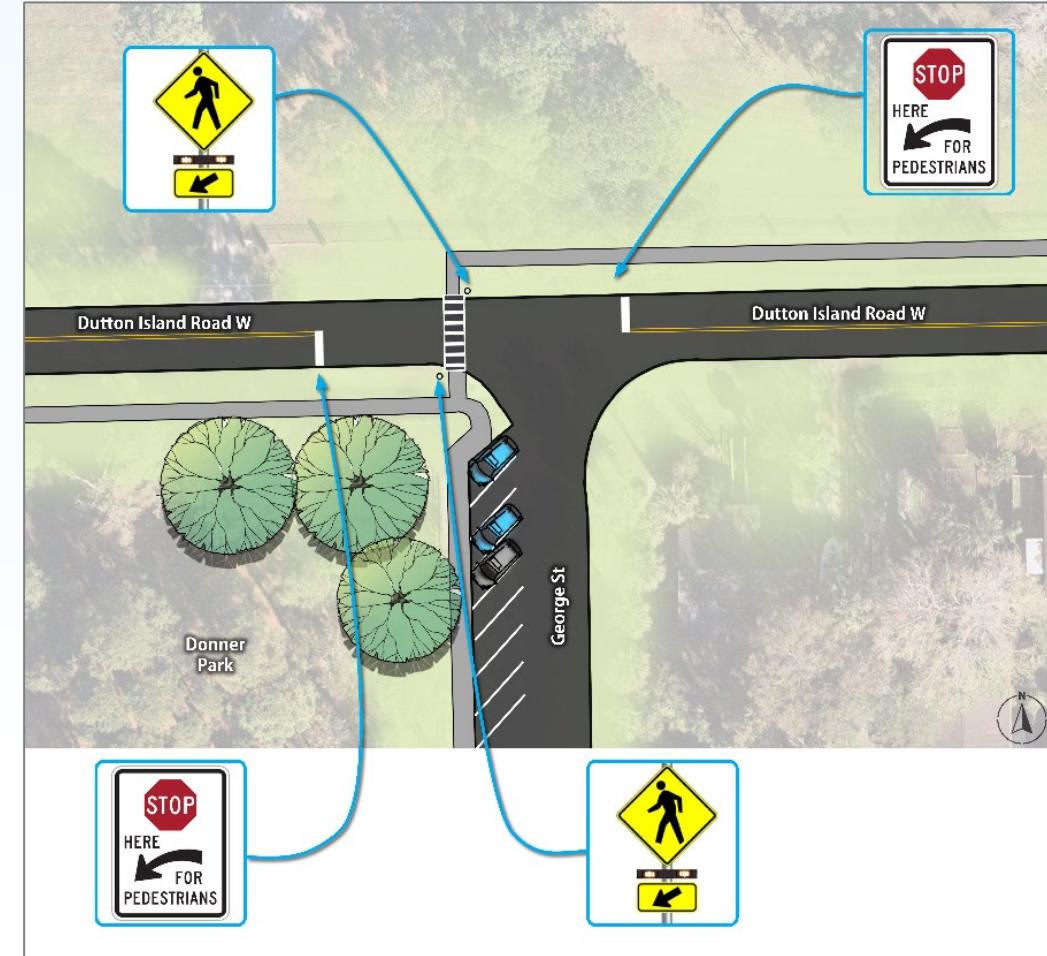
Sample Projects

Plaza Road & Parkside Drive



Sample Projects

Dutton Island Road & George Street



Possible Future Funding

- SS4A Funding through 2026
- Minimum 20% Local Match
 - State funds **are eligible** to be used as local match
 - Federal funds **are not eligible** to be used as local match
- Listed projects can also be eligible for other federal and state safety grants





Thank You!

Comments or Questions?