

Welcome



to the...

US 27 Safety Improvements Public Meeting

VISIT US AT
WWW.SWFLROADS.COM/project/000004-1

Florida Department of Transportation
Polk County
April 30, 2024
5 p.m. to 7 p.m.



US 27 Safety Improvements Median Modifications

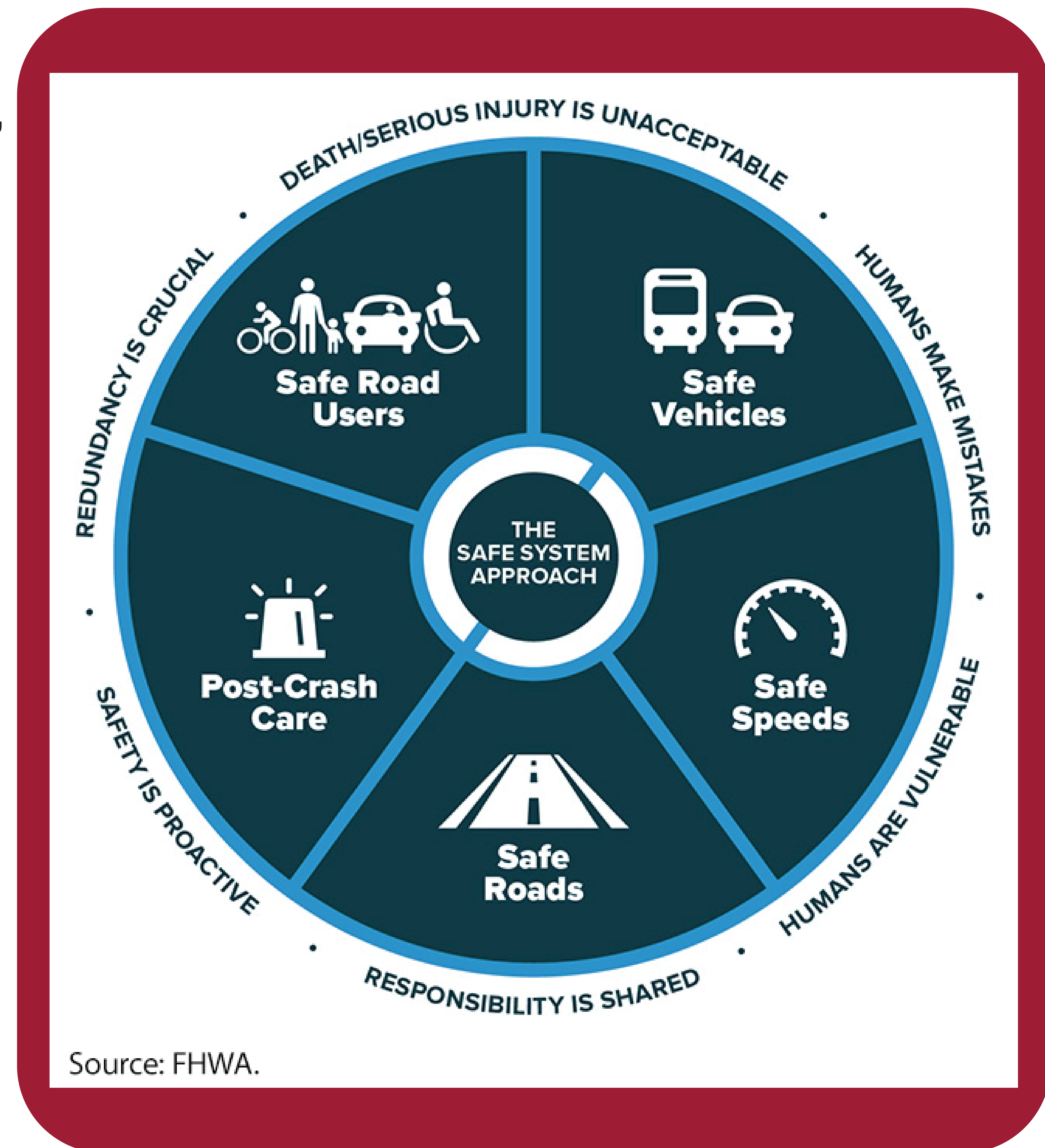
Project Need

Why are we doing this project?

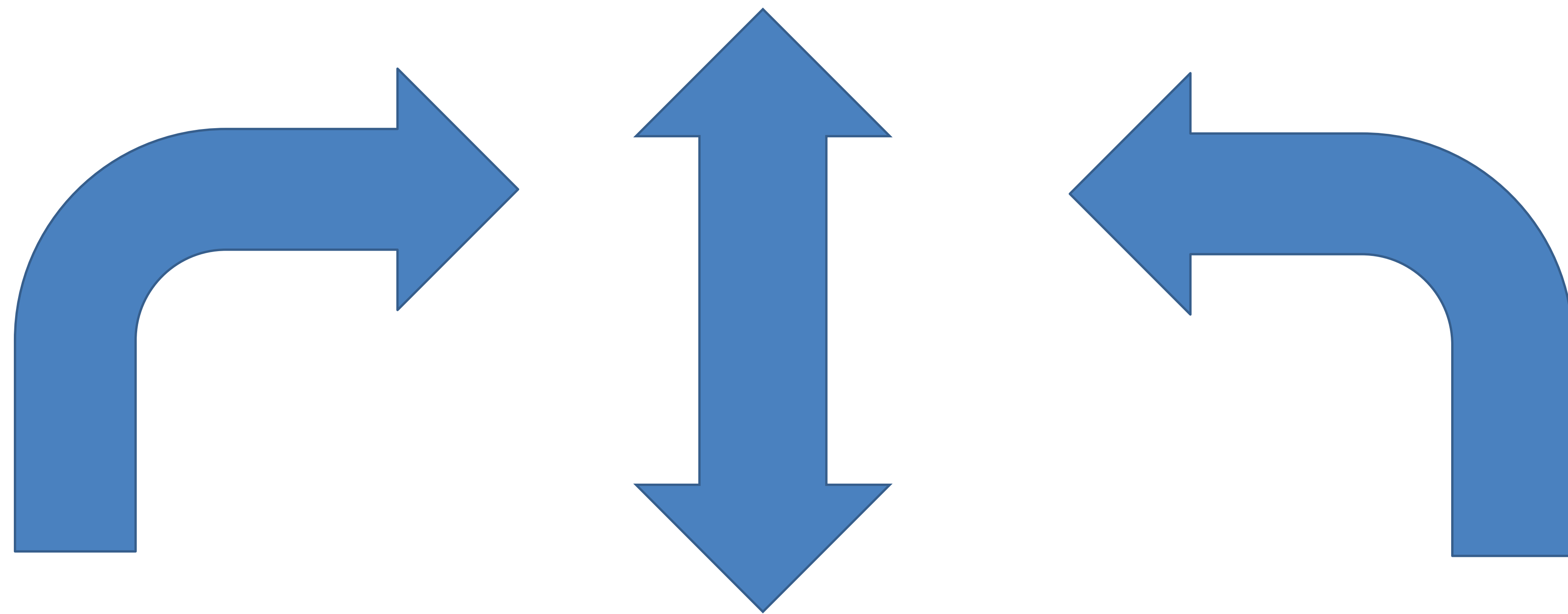
FDOT held a public meeting on September 22, 2022. The concepts presented tonight are based on the areas identified and the feedback received from the public and local residents at that public meeting. The overall goal is to improve intersection safety and reduce the risk of crashes.

The project includes access changes along US 27 at:

- George Street
- Charles Street
- Sunshine Drive
- Jackson Street
- 1st Avenue North



Intersection & Median Safety Concerns



Right Turn

Crossing

Left Turn

Misjudgment
of gap or
other's
speed

Increased
Traffic
Congestion

Distracted
or
Inattention

Line of Sight
or
Obstructed
View

30%
of all traffic fatalities occur from
intersection-related crashes

Right of Way
Confusion

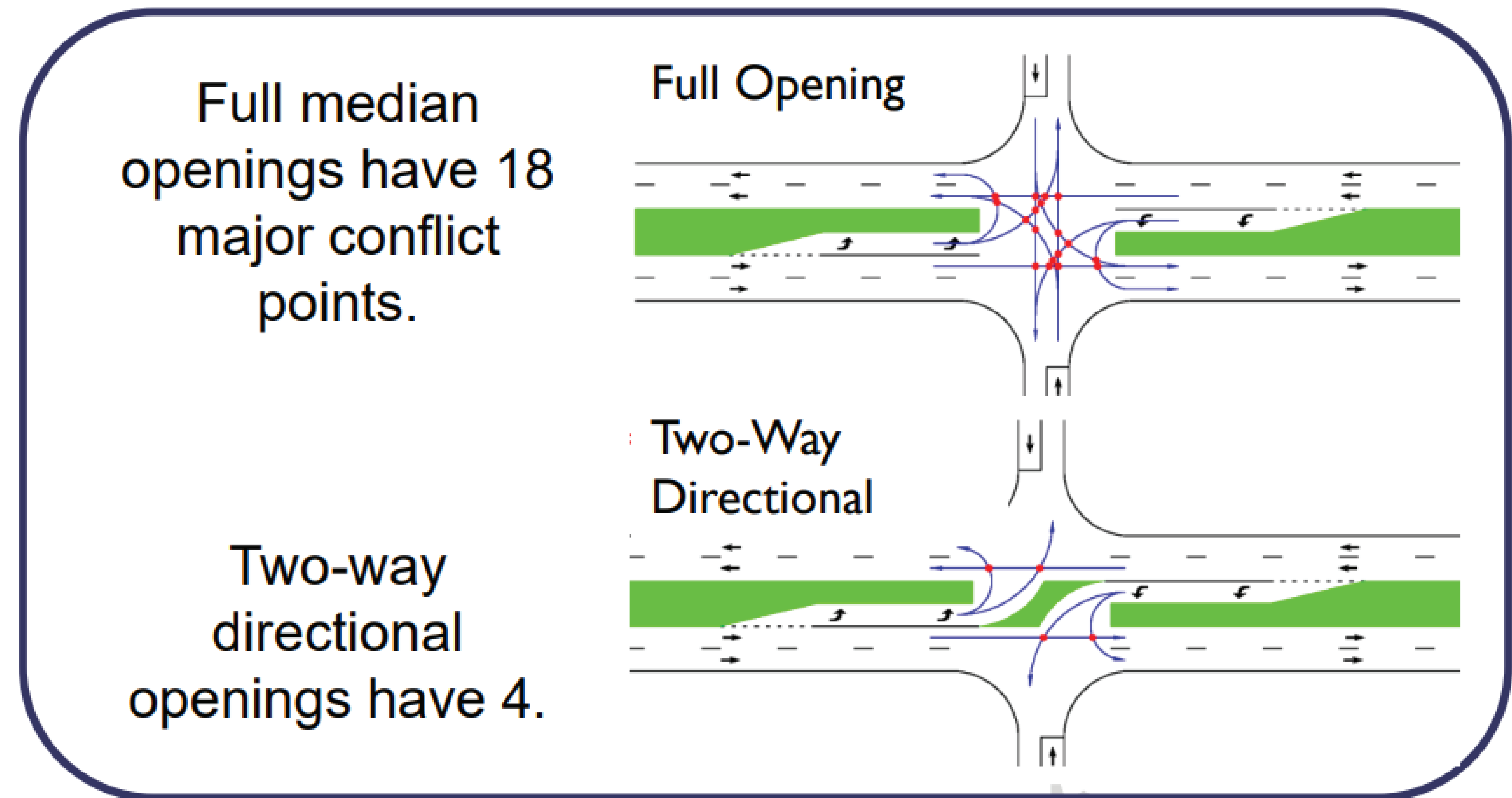
Illegal
Maneuver

Median Openings & Conflict Points

Conflict Points: areas where paths legally cross within an intersection

Reducing the number of conflict points increases safety

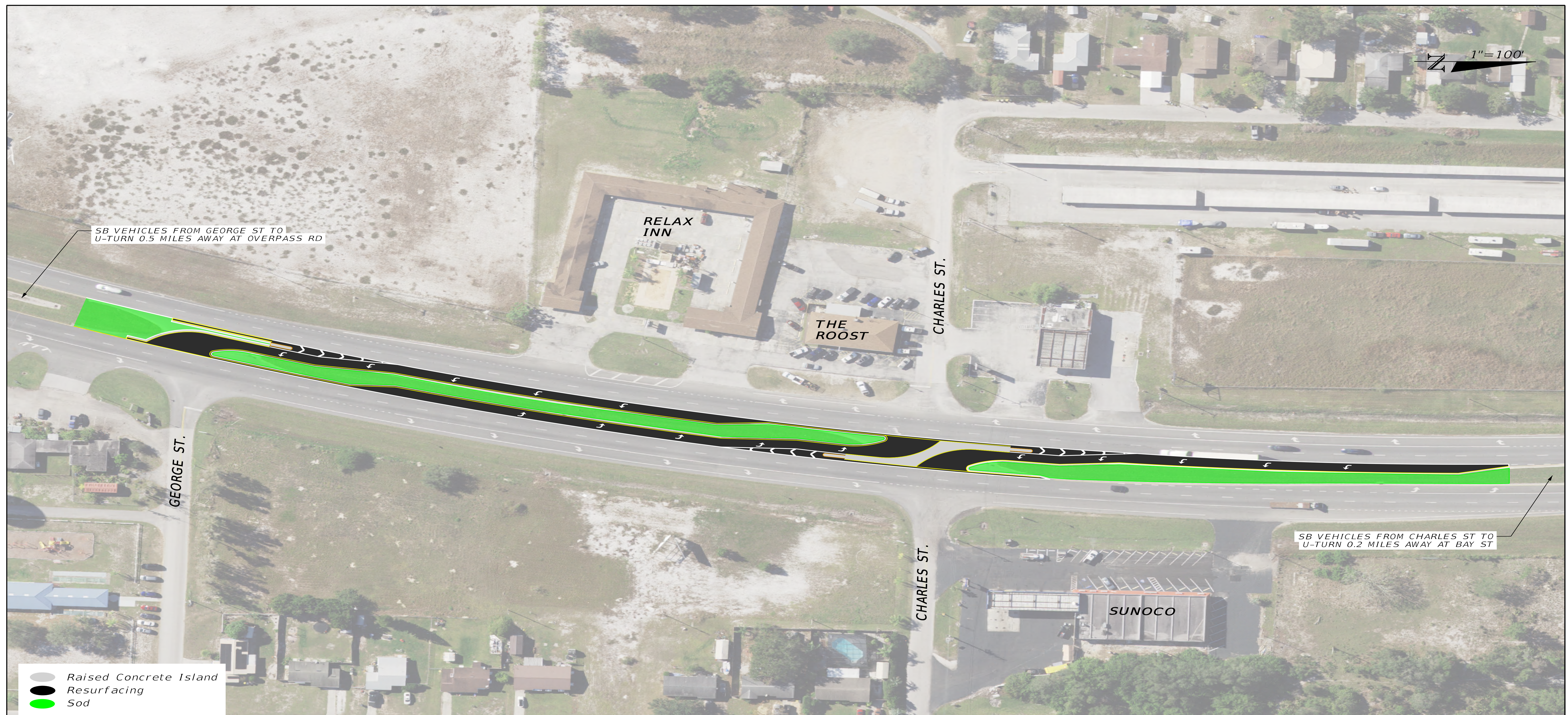
Changing crash types increases safety



Restricting the number of conflict points reduces fatal and injury crashes by 54%

US 27 at George Street and Charles Street

Modify median to allow only northbound and southbound left turns

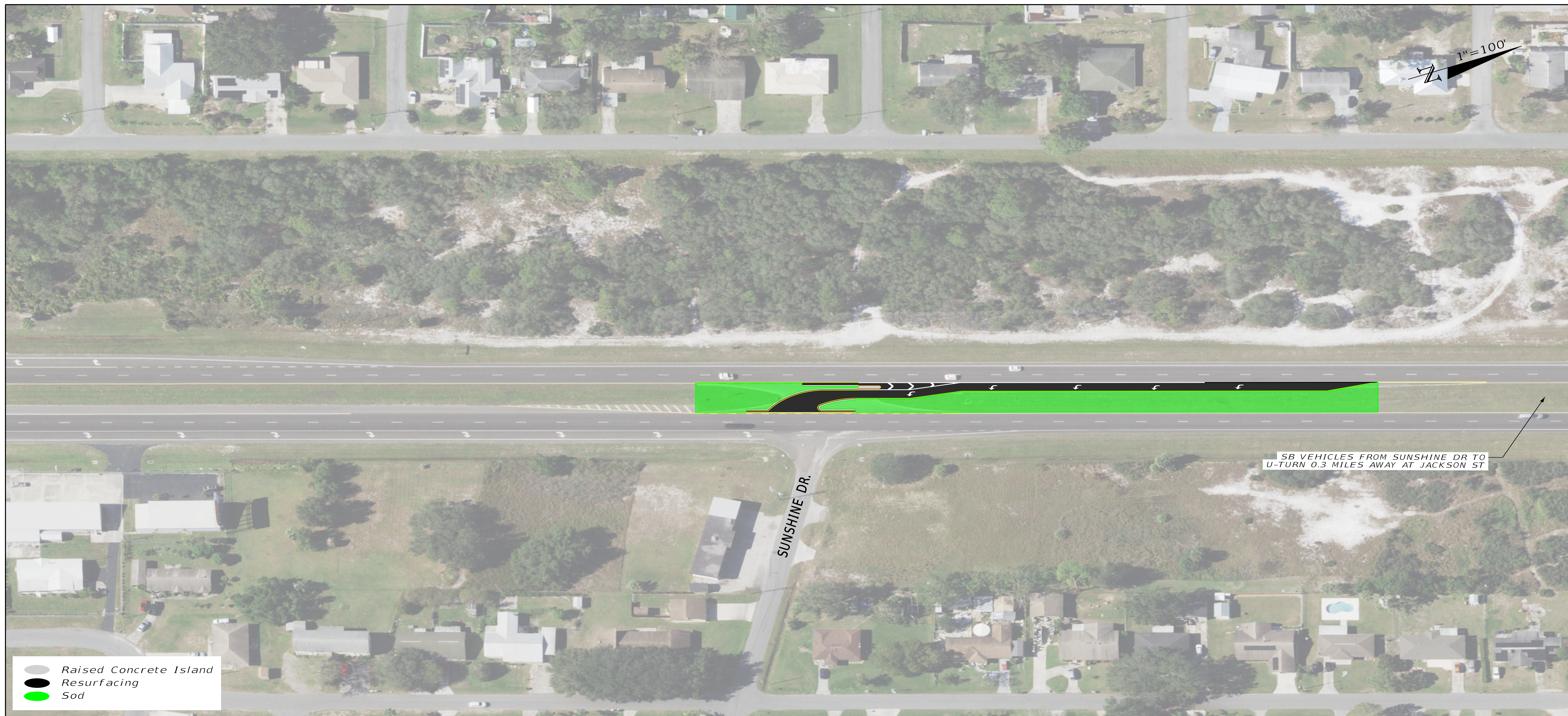




US 27 Safety Improvements Median Modifications

US 27 at Sunshine Drive

Modify median to allow only southbound left turns

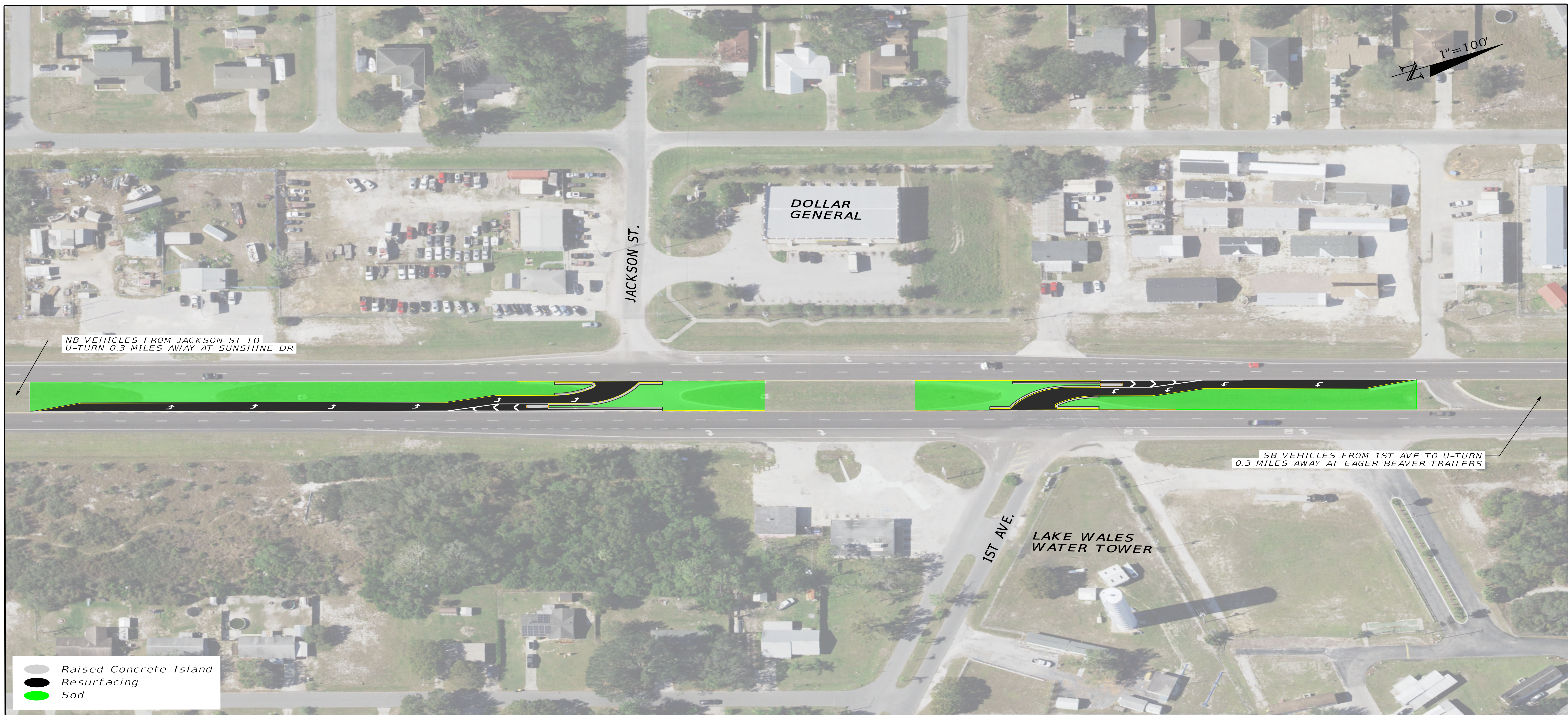




US 27 Safety Improvements Median Modifications

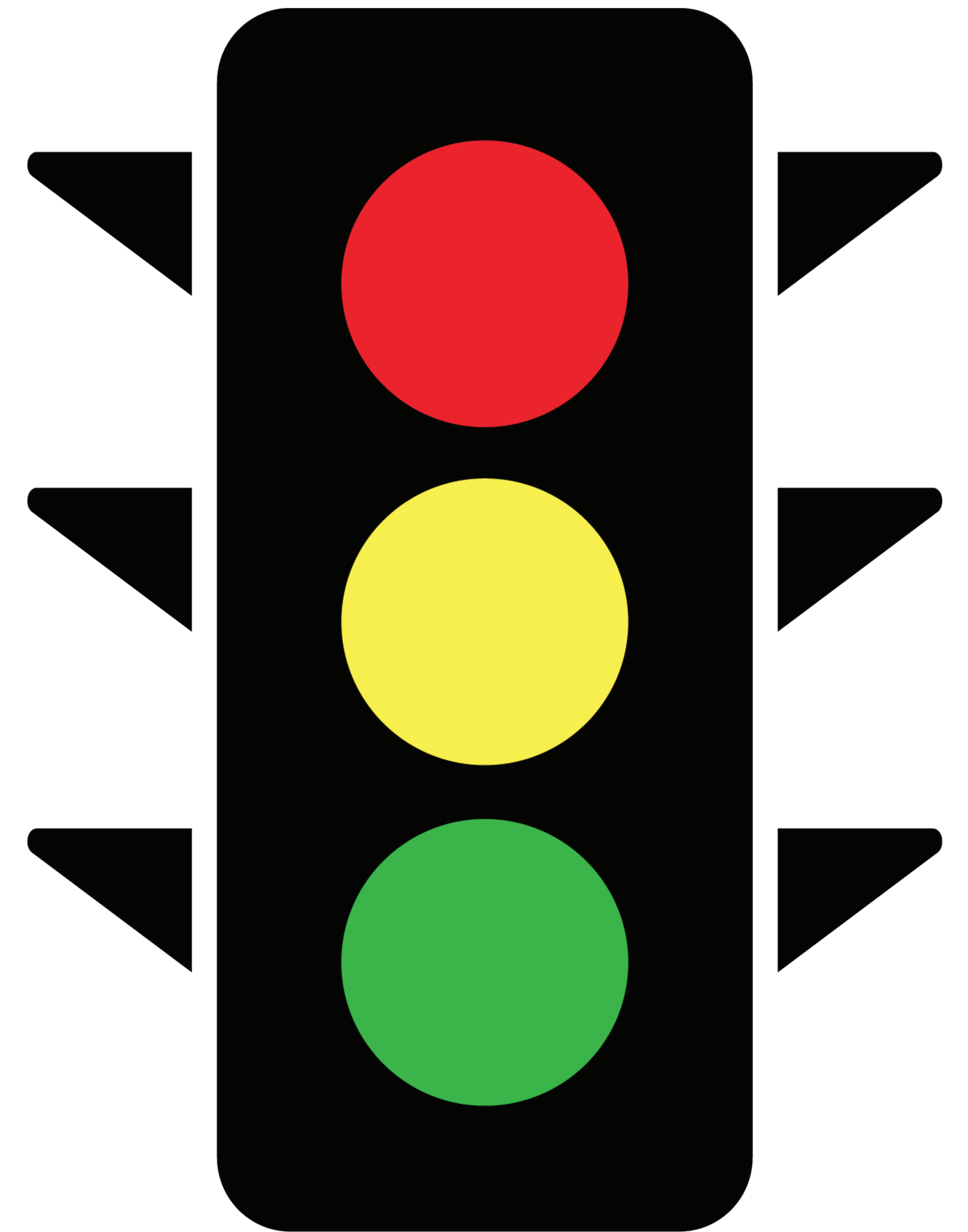
US 27 at Jackson Street and 1st Avenue North

Modify median to allow only northbound and southbound left turns



Why Not A Signal?

- Signals need to be warranted
- All locations were studied and warrants were not met
- A signal would increase delay on US 27
- Signals increase crashes
 - High speed rear end
 - Red light running



- Final Design: To be determined (anticipated 2027)
- Construction: To be determined (anticipated 2029)

The estimated construction cost is \$1M

Notes:

- Temporary delineators may be installed during 2024 at all locations
- Crash data 2021 and beyond has yet to be location verified by FDOT Central Office





US 27 Safety Improvements Median Modifications

How to Comment

**Submit your comment by
May 9, 2024:**

Turning in your comment form at the in-person event

OR

Mailing your comment form to:

Amara DeCicco,

Florida Department of Transportation, 801 N.

Broadway Ave.,

Bartow, FL 33830

OR

Emailing your comment to

Amara.DeCicco@dot.state.fl.us

OR

Through the project webpage

www.swflroads.com/project/000004-1

FDOT US 27 Access Management
Safety Improvements
Polk County

COMMENT FORM

Name: _____
Address: _____
Phone: _____ Email: _____

Comments:

Please return this form to a project team member at this hearing or you may mail or email it, to the address below.

Florida Department of Transportation
District One
Amara DeCicco
801 N. Broadway Avenue
Bartow, FL 33831

Note: All comments are part of the hearing record and are available for any public records requests.

US 27
Public Meeting

April 30, 2024



US 27 Safety Improvements Median Modifications

Project Area Map

