

Design of the SW Savona Blvd. and SW Darwin Blvd. Roundabouts at SW Paar Dr.

- The intersection of SW Savona Blvd. at SW Paar Dr. and the intersection of SW Darwin Blvd. at SW Paar Drive were identified as candidates for future roundabouts in the 2045 Mobility Plan completed by NUE Urban Concepts in July 2023.
- The corridors approaching the roundabouts were also identified as candidates for Multimodal Improvements, with widening feasibility yet to be determined.
- The roundabouts were programmed into the City of Port St. Lucie 10-Year Infrastructure Master Plan.
- When solicitation began for design of the SW Savona Blvd. at SW Paar Dr. roundabout, the opportunity arose to bundle the two projects, saving the City time and money.
- Consor Engineers, LLC has been retained as a consultant to provide Design Engineering Services for the two intersections.
- The “interim” configurations will be constructed upon completion of the design phase to lower conflict points and increase overall safety at the intersection.
- The “ultimate” configurations will only be constructed if future feasibility studies show that widening must occur and are designed to lower future construction costs.



CORRIDOR IMPROVEMENTS FROM 2045 MOBILITY PLAN

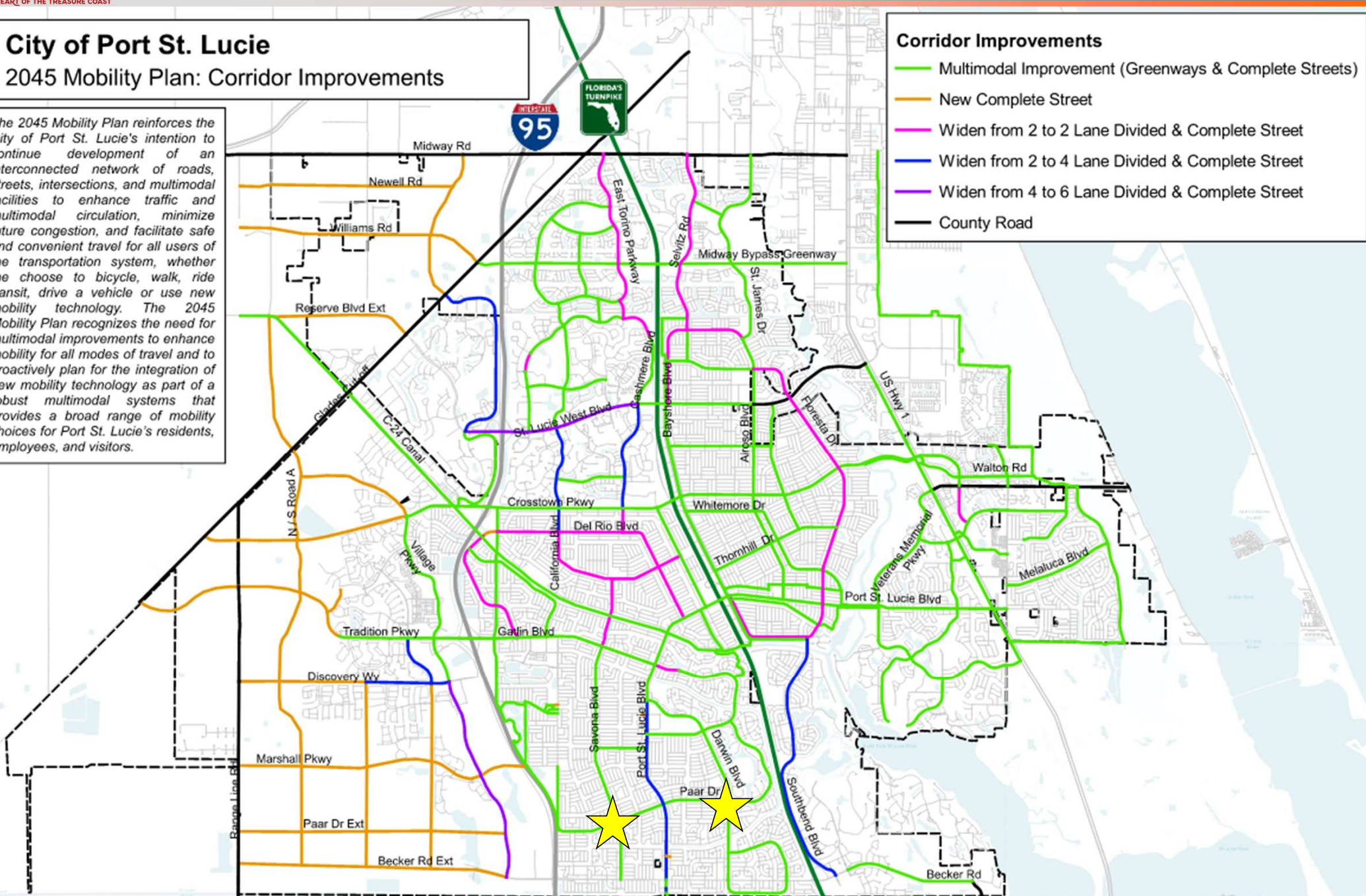
City of Port St. Lucie

2045 Mobility Plan: Corridor Improvements

The 2045 Mobility Plan reinforces the City of Port St. Lucie's intention to continue development of an interconnected network of roads, streets, intersections, and multimodal facilities to enhance traffic and multimodal circulation, minimize future congestion, and facilitate safe and convenient travel for all users of the transportation system, whether they choose to bicycle, walk, ride transit, drive a vehicle or use new mobility technology. The 2045 Mobility Plan recognizes the need for multimodal improvements to enhance mobility for all modes of travel and to proactively plan for the integration of new mobility technology as part of a robust multimodal systems that provides a broad range of mobility choices for Port St. Lucie's residents, employees, and visitors.

Corridor Improvements

- Multimodal Improvement (Greenways & Complete Streets)
- New Complete Street
- Widen from 2 to 2 Lane Divided & Complete Street
- Widen from 2 to 4 Lane Divided & Complete Street
- Widen from 4 to 6 Lane Divided & Complete Street
- County Road



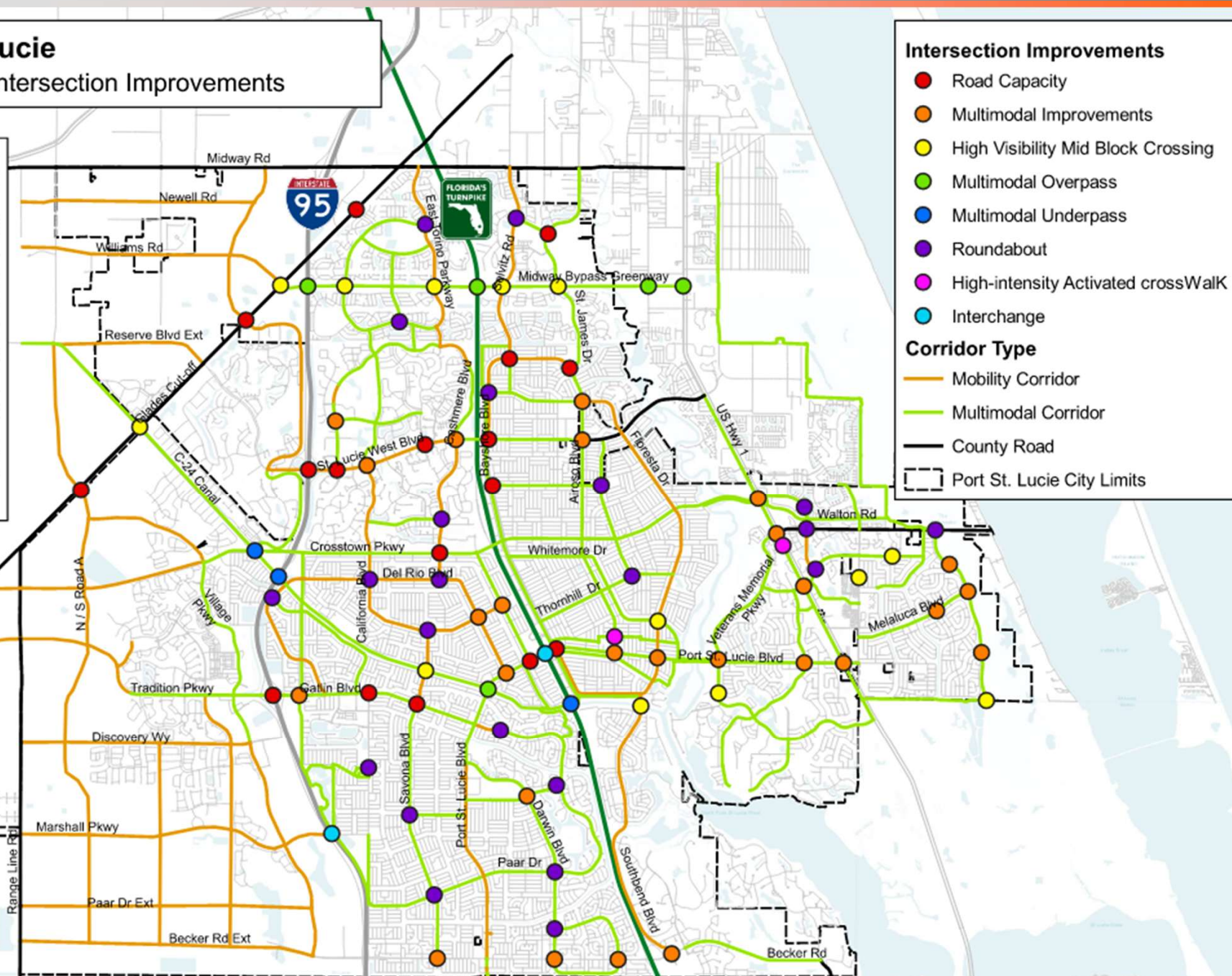


INTERSECTION IMPROVEMENTS FROM 2045 MOBILITY PLAN

City of Port St. Lucie

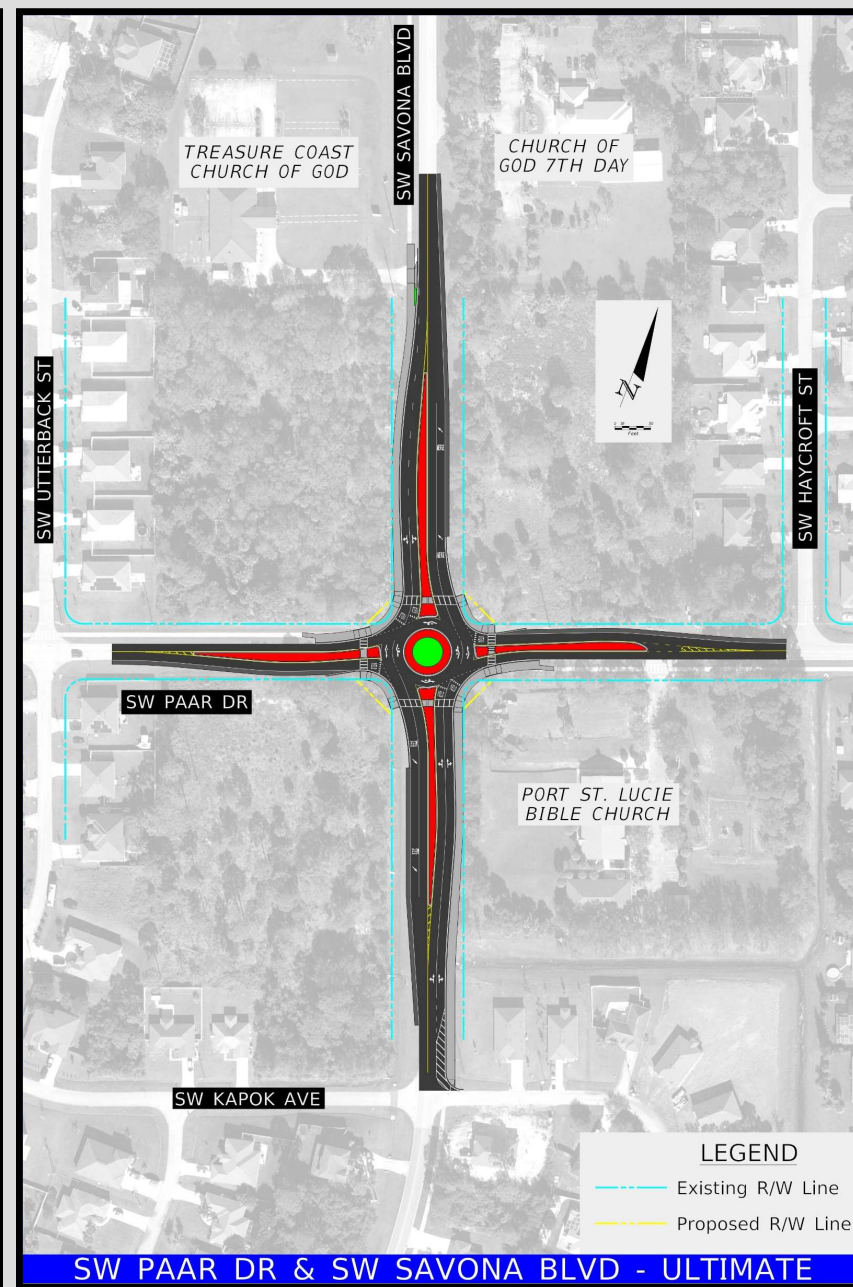
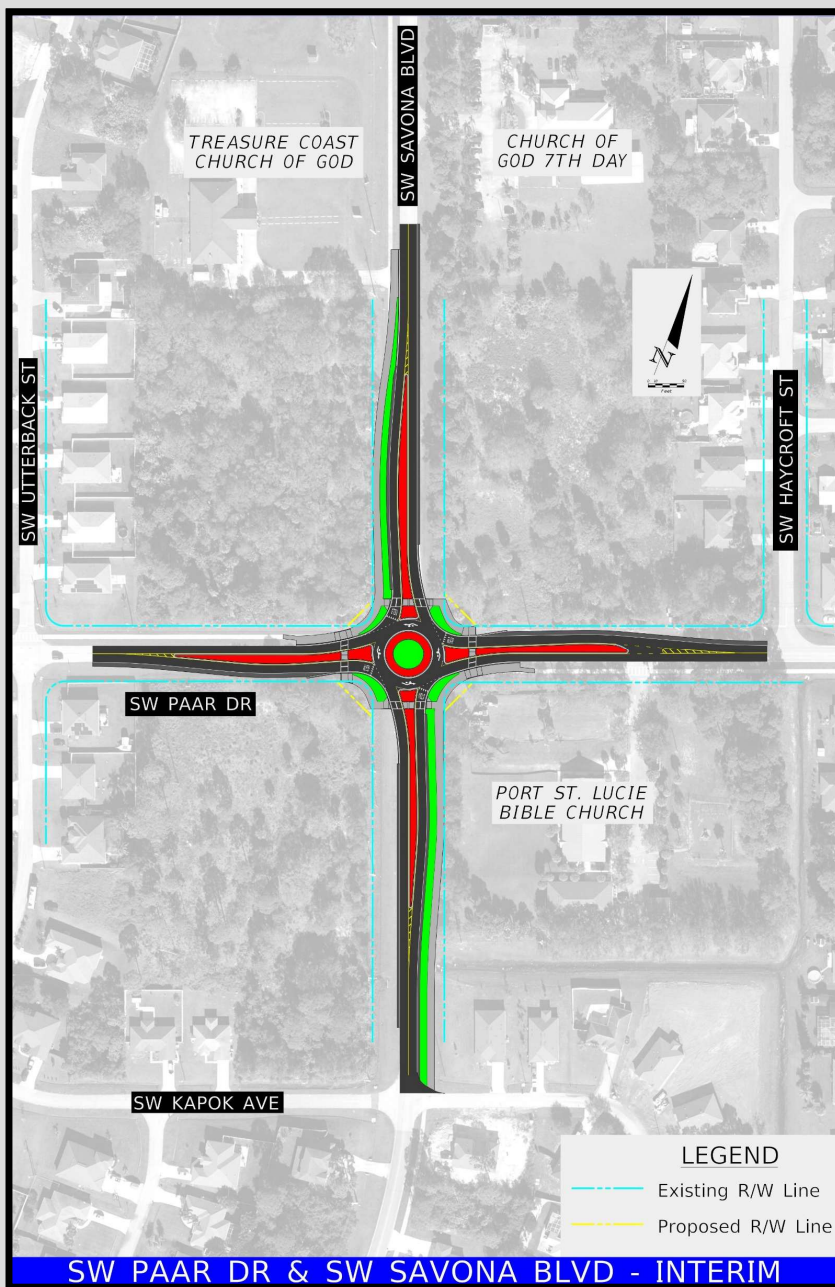
2045 Mobility Plan: Intersection Improvements

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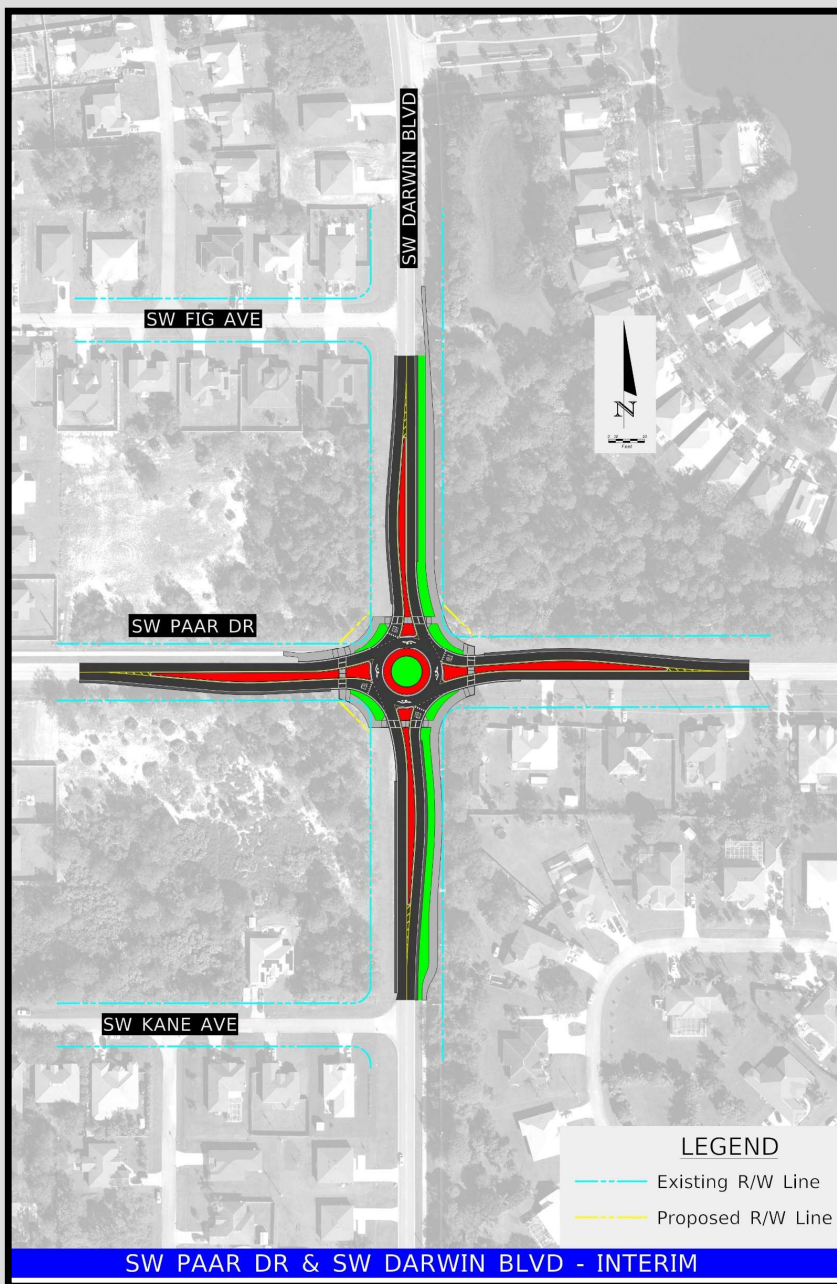
ROUNDBABOUT & MULTIMODAL INTERSECTION IMPROVEMENTS

SW Savona Blvd. Roundabout at SW Paar Dr.



ROUNDAABOUT & MULTIMODAL INTERSECTION IMPROVEMENTS

SW Darwin Blvd. Roundabout at SW Paar Dr.



INTERSECTION OPERATION LEVEL OF SERVICE (LOS)

SW Savona Blvd. and SW Darwin Blvd. Roundabouts at SW Paar Dr.

