



EXECUTIVE SUMMARY

The Eau Gallie Beachside Corridor Planning Study was undertaken as a project to identify multimodal improvements that will provide safe and efficient operations for all modes of transportation on SR 518 (Eau Gallie Boulevard). A study area map is shown in **Figure 1**.

Representatives from the local governments, the local transit agency, residents, and businesses from the beachside communities along SR 518 joined together to form the Project Visioning Team: a stakeholder group with the goal of revitalizing and improving all aspects of the Eau Gallie Beachside corridor.

Through collaboration with the public and with the Project Visioning Team, the following Purpose Statement was developed: To provide better pedestrian and bicycle connectivity, reduce vehicular conflicts, and improve operations along Eau Gallie Boulevard (SR 518).

The goal of this Corridor Planning Study was to identify improvements that are consistent with the stated purpose. After planning and analysis efforts, several improvements were identified, evaluated, and recommended to move forward into the next analysis step. The improvements were separated into priority groups based on the relative amount of local support and sense of urgency. The improvements are summarized in **Table 1**. The next step for most of the recommendations is Concept Development, where feasibility, cost, and schedule will be determined with more accuracy.

Figure 1: Study Area

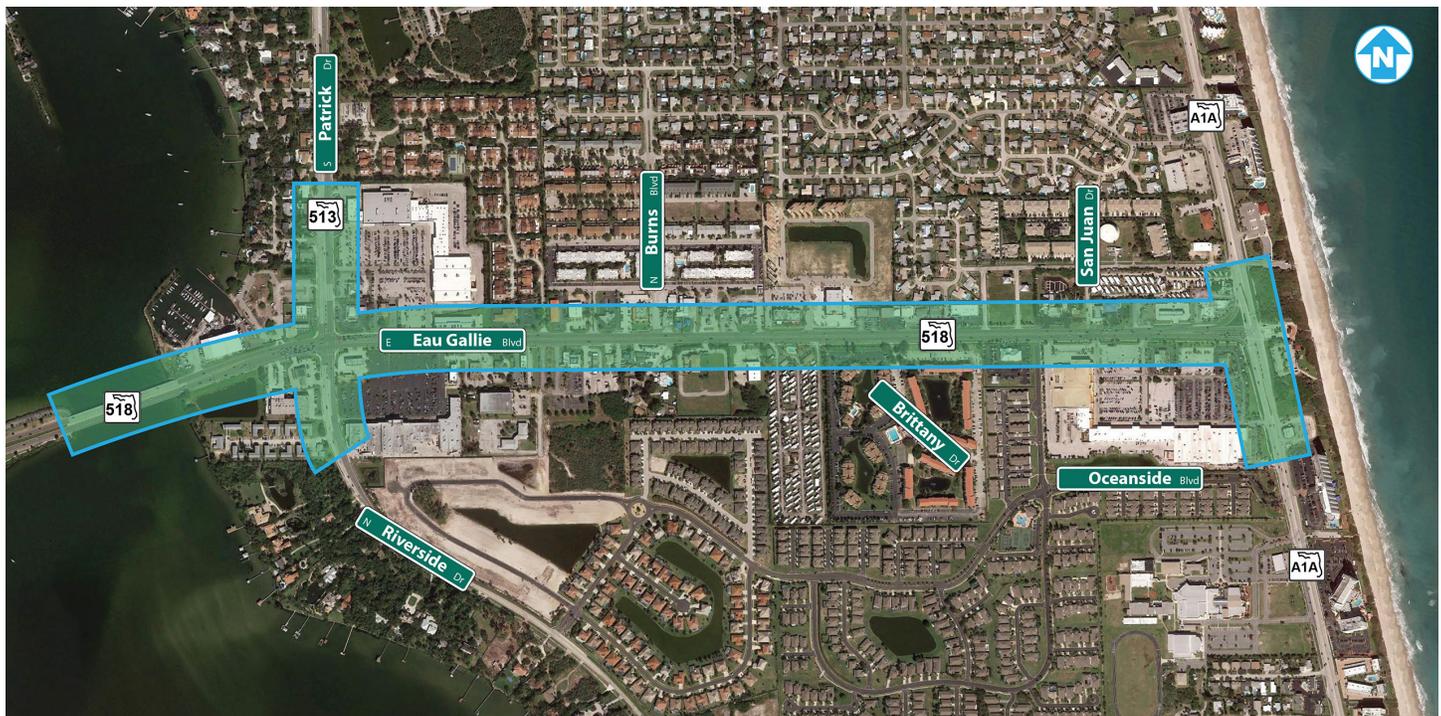




Table 1: Summary of Improvement Potential Improvements

Priority Group	#	Description	Location	Agency Lead	Potential Phases Needed
I	1.a	Sidewalks - North Side	South Patrick Drive to SR A1A	To Be Determined	Concept Development / Design / Construction
	1.b	Crosswalk with audible beacon	Winn-Dixie intersection, east side	To Be Determined	Design / Construction (after sidewalk is in place)
	2	Bike Lanes	Relief Bridge to SR A1A	To Be Determined	Implement during resurfacing
	3	SR A1A Intersection - remove continuous right turn lanes, extend median	Eau Gallie Boulevard at SR A1A. Median changes along Eau Gallie	To Be Determined	Concept Development / Design / Construction
II	4a	Bridge sidewalk and connection of bike lanes	Relief Bridge to SR 513 / South Patrick Drive	To Be Determined	Concept Development / Design / Right-of-way / Construction
	4b	SR 513 / South Patrick Drive Intersection - repurpose westbound lanes (1 left, 2 through, 1 right)	Intersection of Eau Gallie Boulevard and SR 513 / South Patrick Drive	To Be Determined	Concept Development / Design / Right-of-way / Construction
	5	Driveway and median modifications	Publix / Bealls Shopping Center driveways on Eau Gallie	To Be Determined	Concept Development / Design / Construction
III	6	Roundabouts and median	Burns Boulevard to Winn-Dixie driveway	To Be Determined	Gain support then Concept Development / Design / Right-of-way / Construction