



City of Green Cove Springs

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MEMORANDUM

To: City Council

From: Michael Daniels, Development Services Department

Date: June 2, 2022

Subject: US 17 Corridor Study Presentation

The purpose of the US 17 Corridor Study Project is to improve the user experience of US 17 (Orange Avenue) in Green Cove Springs from SR 16 (Leonard Taylor Parkway) to Orion Road. The study's priorities were to create a sense of place and community within the city limits through hardscape and streetscape improvements. These improvements must be in compliance with the Florida Department of Transportation's (FDOT) design standards for US 17, which is on their priority network called the Strategic Intermodal System.

The proposed improvements include

- Widening and reconstructing sidewalks and adding adjacent landscaping to create shade and a more pedestrian-friendly environment
- Constructing landscaping in the median between Leonard Taylor Parkway and Oak Street
- Constructing a median with landscaping between Oak Street and Governor's Creek Bridge to improve safety, traffic operations and roadway aesthetics
- Constructing intersection improvements at SR 16 (Ferris Street) to accommodate larger vehicles traveling eastbound to southbound on US 17
- Implementing access management strategies to improve safety and operations by applying current design criteria to driveways
- Constructing landscaping in the median between Governor's Creek Bridge and Orion Street
- Replacing strain poles with mast arms at all signals
- Narrowing lanes and widening sidewalks in the vicinity of the Walnut Street, which will be a focal point in the community
- Milling and resurfacing pavement within the limits of the project

The project needs and proposed alternative considered the ongoing City Master Plan, Walnut Street improvements, impacts of proposed and future developments and construction of the First Coast Expressway.

The North Florida Transportation Planning Organization funded the study as part of their Unified Planning Work Program. Their representative will make a presentation summarizing the recommendations and be available for questions or comments following the presentation in a 30-minute open house.

The proposed corridor improvements are provided within the meeting packet.