



CITY OF FORT LAUDERDALE
City Commission Agenda Memo
CONFERENCE MEETING

#19-0502

TO: Honorable Mayor & Members of the
Fort Lauderdale City Commission

FROM: Chris Lagerbloom, ICMA-CM, City Manager

DATE: June 18, 2019

TITLE: Sunrise Boulevard Corridor Study - **(Commission District 2)**

The Florida Department of Transportation will be providing a presentation on their proposed improvements to Sunrise Boulevard to better move traffic between the Searstown Shopping Plaza and Gateway Shopping Plaza intersections.

The Florida Department of Transportation (FDOT) District 4 - Planning and Environmental Management Office has recently completed a planning study focused on improving traffic operations and safety along State Road 838 (Sunrise Boulevard) between State Road 5 (US 1) at Searstown Shopping Plaza and the Gateway Shopping Plaza. The study considers the recently completed improvements and pedestrian crossing enhancements.

Under existing conditions, the corridor is operating at capacity, with heavy vehicular congestion and queues throughout the day. The key element causing this condition is related to the US 1 traffic that traverses this segment of Sunrise Boulevard consisting of 44% of the 59,000 total vehicles per day. There are key congestion points including the Searstown intersection, Gateway intersection, and at NE 15th Avenue.

In the study, FDOT projected traffic volumes in the year 2040 to design improvements for current and future vehicle congestion issues. These improvements included recommendations at each of the intersections above, as well as corridor wide pedestrian improvements, signage modifications and pavement markings to improve how people move through the corridor.

FDOT recently completed the pedestrian improvements that were recommended in the study along Sunrise Boulevard between the Florida East Coast Railway and the Gateway intersection. It included:

- New crosswalk at Flagler Drive
- New sidewalks on the south side of the road through the Searstown intersection
- New signal at NE 10th Avenue allowing pedestrians to cross where there was previously just a vehicle signal

- Sidewalks and crosswalks within the Gateway intersection to allow pedestrians to cross from the north to south

Based on the operational, safety, and benefit-cost analysis performed for the Transportation Systems Management, Operations, and long-term Build Alternatives, the following vehicular recommendations are being made by FDOT for improvements to be made:

- Corridor Improvements: Signing, markings, ADA, etc.
- Sunrise Boulevard at US 1/Searstown
 - Add extra westbound to southbound left turn lane
 - Queue detection system
- Sunrise Boulevard at NE 15th Avenue:
 - Eastbound dynamic lane which will allow changing specific lane use assignments in response to the changes in the turning movement in demand volumes at the intersection
- US 1 at Gateway
 - Multi-lane roundabout with eastbound to northbound flyover

Attachment

Exhibit 1 - FDOT US-1/Sunrise Boulevard Corridor Study Presentation

Prepared by: Jugba Santi, Transportation and Mobility

Interim Department Director: Ben Rogers, Transportation and Mobility