

# NEEDS OF THE PROJECT

**PURPOSE** - The project purpose and need are to improve regional connectivity, accommodate year 2045 travel demand, enhance safety, improve travel time reliability, and enhance emergency response and evacuation. The project includes operational and safety enhancements at the US 441 (SR 7), Lyons Road and Florida's Turnpike (SR 91) interchanges.

48-89% increase in traffic from year 2021 to 2045

## Corridors Traffic Demand

- West of US 441: 48% Increase
- East of Florida's Turnpike: 60% Increase
- South of Sawgrass Expressway: 89% Increase
- North of Sawgrass Expressway: 78% Increase

High number of crashes are due to tight spacing and constant stop-and-go

## Safety

- 1,900 crashes between 2017 and 2021
- 13 injuries and 555 fatalities
- Congestion will lead to increase in crashes

Additional lanes are needed by the year 2030

## Transit Operations

- Existing congestion impacts transit operations
- Additional lanes and connections will provide opportunities for transit expansion

## Corridor Capacity Needs

- 8 lanes are required by the year 2030 along the Sawgrass Expressway
- Interchange improvements are needed now

Impacting transit operations

Speeds drop to 20-50 MPH



## Travel Time Reliability

- Speeds drop to 20-50 MPH during peak periods.

20 MPH

Missing link for complete regional connectivity

## Population Growth

- Broward County population will increase by 20% between 2015 and 2045
- Population of surrounding cities will grow between 11% and 21%



2015



2045

Increase in population will result in increased traffic

## System Linkage

- This project improves the connection between Sawgrass Expressway and Florida's Turnpike
- This project connects Florida's Turnpike to SW 10th Street and I-95

## Emergency Evacuation

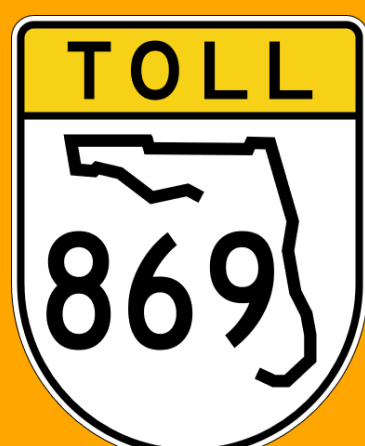
- Sawgrass Expressway and Florida's Turnpike are critical in facilitating traffic movement during emergency evacuation periods

## Long-Term Mobility

- Residents and workers in the area will face severe congestion affecting their economic viability and quality of life
- Congestion will lead to increase in accidents

Part of emergency evacuation route

Severe congestion affects economy of the cities



# SAWGRASS EXPRESSWAY

## PROJECT DEVELOPMENT & ENVIRONMENT (PD&E) STUDY

### SAWGRASS EXPRESSWAY (SR 869) WIDENING

FROM WEST OF US 441 (SR 7) TO POWERLINE ROAD (SR 845)

MILEPOST 18-22 • ETDM NUMBER: 14280

FINANCIAL PROJECT ID NUMBER: 437153-1

Public Hearing  
Fort Lauderdale Marriott Coral Springs Hotel  
11775 Heron Bay Boulevard  
Coral Springs, Florida 33076  
Virtual - February 27, 2024, 6:00 PM  
In-Person - February 28, 2024, 5:30 PM

