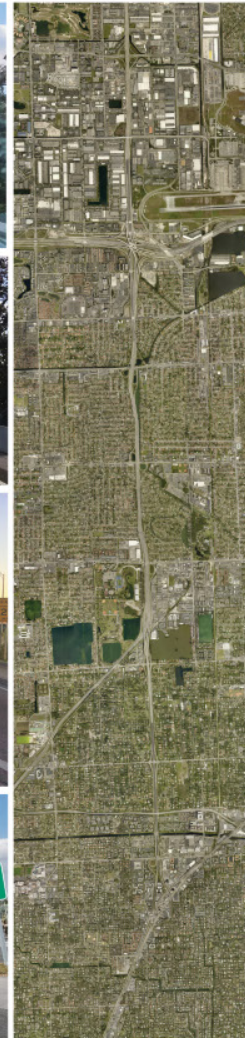




SR 826 (PALMETTO EXPRESSWAY) EXPRESS LANES PD&E STUDY

From US 1/SR 5/Dixie Highway to SR 836 (Dolphin Expressway)
FPID No.: 432639-1-22-02 • ETDM No.: 14308

WELCOME



- ❑ Share information with the public
- ❑ Serves as an official forum
 - ✓ Review maps, drawings, and other information
 - ✓ Join the PD&E Study mailing list
 - ✓ Receive comments to become part of the project's public record



TRANSPORTATION DEVELOPMENT PROCESS



PHASE 2

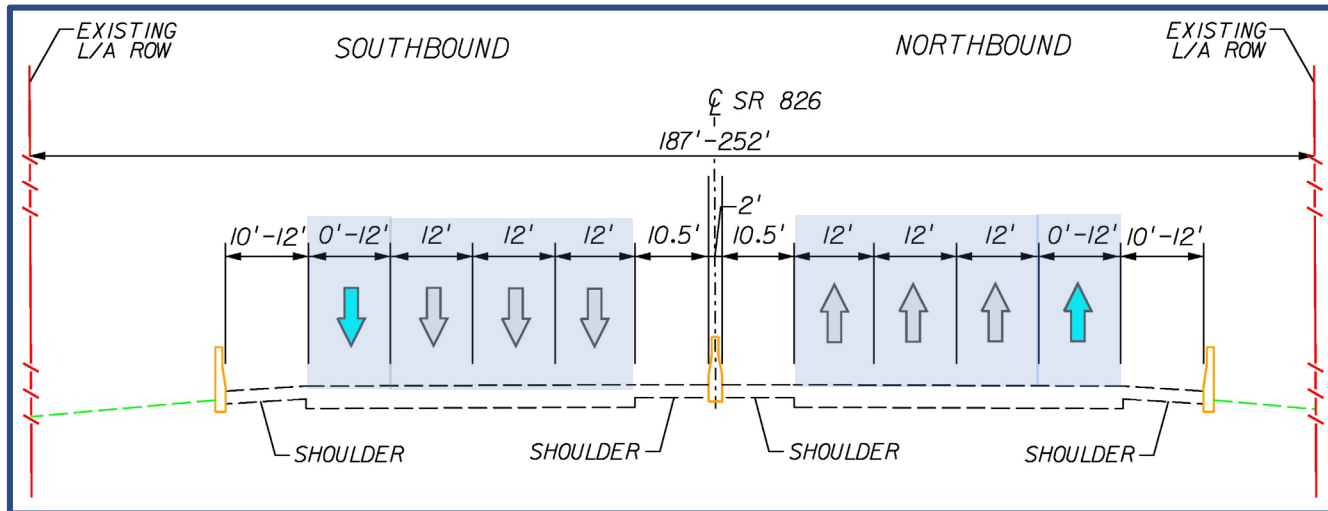
PHASE 2 PD&E Study

- ❑ Formal FDOT process to ensure that consideration is given to environmental impacts, social impacts, public input, engineering design and project costs
- ❑ Required to satisfy the National Environmental Policy Act
- ❑ Involves engineering analysis and environmental evaluation, all accomplished within the context of a public participation plan
- ❑ Includes data collection, traffic forecasts, alternatives development, engineering analyses, environmental analyses and documentation
- ❑ Involves the preparation of preliminary engineering and environmental documentation

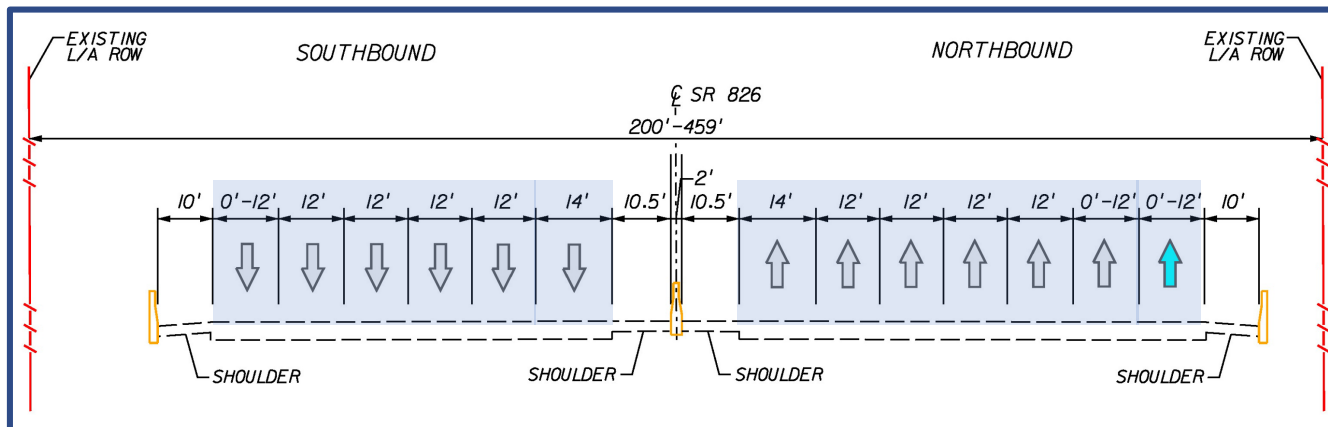
Project Limits and Study Area

- 7 Miles
- 10 Interchanges
- Miami-Dade County, Florida
- Unincorporated Miami-Dade



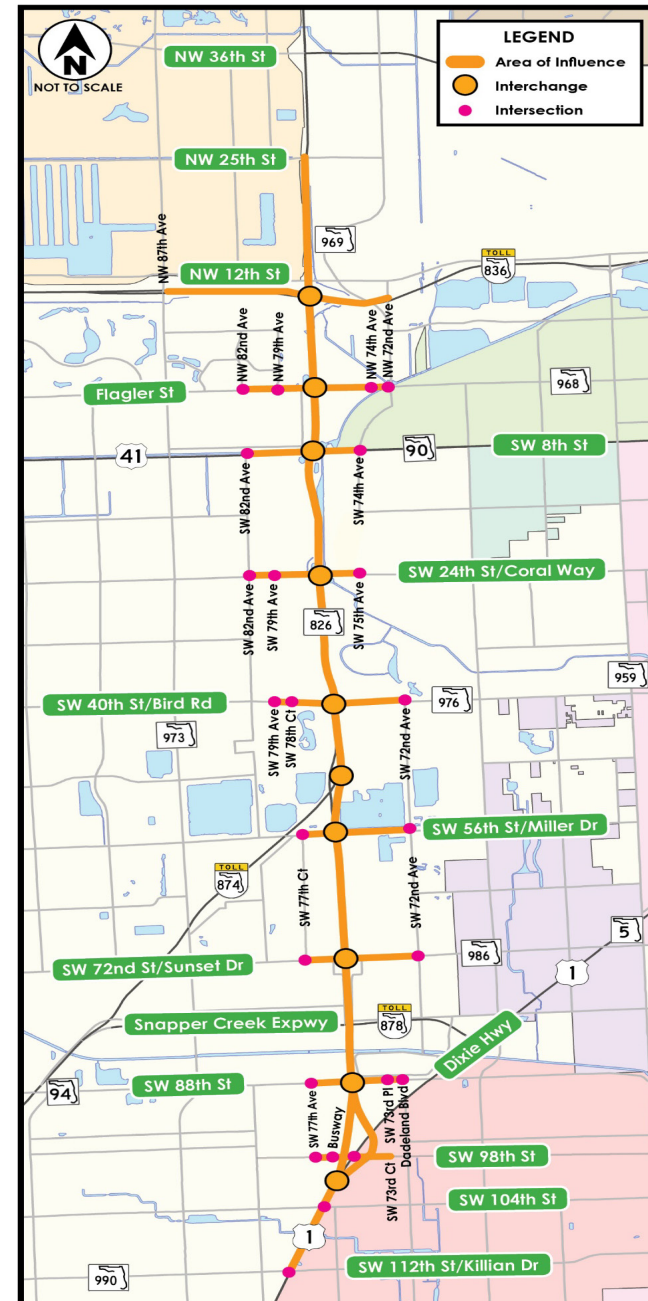


From US 1 to SR 874 (Don Shula Expressway)



From SR 874 (Don Shula Expressway) to SR 836 (Dolphin Expressway)

- ❑ Implementation of Express Lanes
- ❑ Potential Interchange Ramp Modifications
- ❑ Intersection Improvements
- ❑ Evaluate the social, economic, physical and environmental impacts associated with the potential improvements



□ Purpose

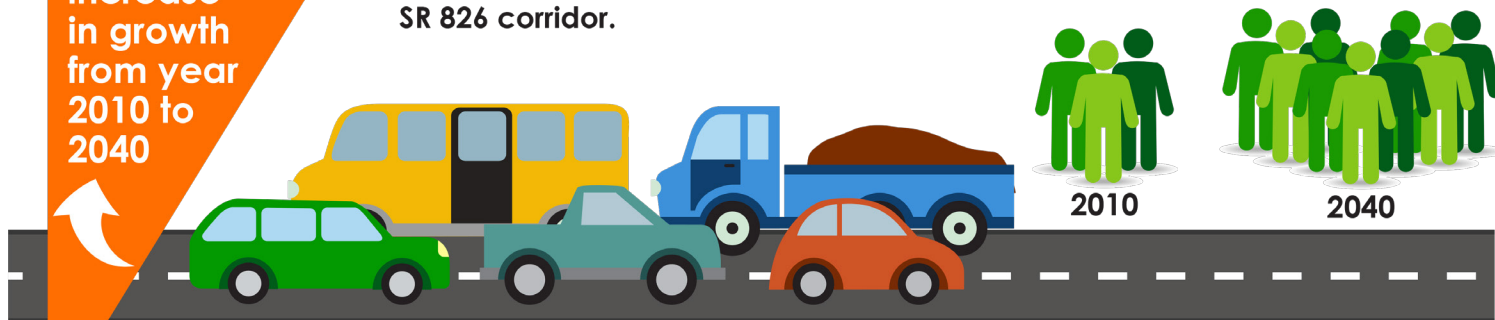
The primary need for this project is to add capacity to the SR 826 corridor to meet future transportation demand, improve travel time reliability and to provide long-term mobility options. Other considerations for the purpose and need of this project include safety, system linkage, freight movement and emergency evacuation.

□ Needs

Capacity and Corridor Traffic Demand

- The project traverses four of the six Miami-Dade County transportation planning areas (Central, Northwest, South, and West).
- Population and employment growth between the years 2010 and 2040:
 - ▶ Central: Population increase by 27.9% and Employment increase by 32.5%
 - ▶ Northwest: Population increase by 20% and Employment increase by 41.9%
 - ▶ South: Population increase by 49.6% and Employment increase by 64.5%
 - ▶ West: Population increase by 12.5% and Employment increase by 42.5%
- The projected growth in the area will result in a significant increase in travel demand and further deteriorate the conditions of the already congested SR 826 corridor.

12.5-64.5%
increase
in growth
from year
2010 to
2040

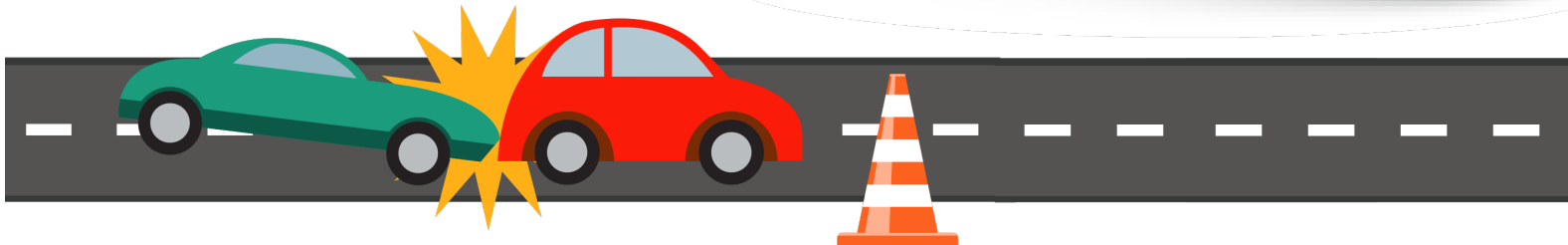


- ❑ Study area has experienced a greater overall number of crashes than what would typically be anticipated on similar facilities.

Safety

- 2,531 crashes along the corridor between the years 2011 and 2013.
 - ▶ 1,522 (60.1%) Rear-end Crashes
 - ▶ 259 (10.2%) Fixed Object Crashes
- Crashes due to the heavy levels of congestion and operational weaving conditions.
- Congestion will lead to increase in accidents.

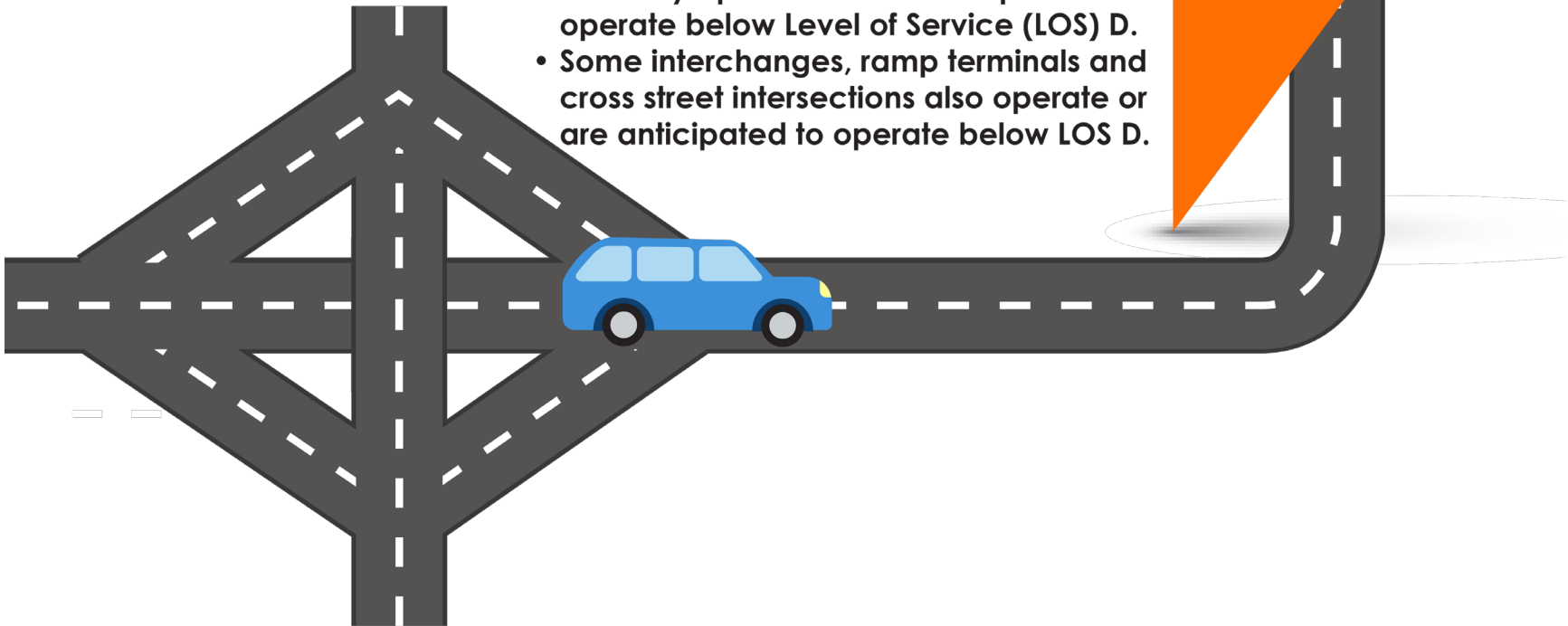
Collisions due to heavy congestion and constant stop-and-go



Interchange Capacity Needs

- Some of the SR 826 expressway segments between interchanges currently operate or are anticipated to operate below Level of Service (LOS) D.
- Some interchanges, ramp terminals and cross street intersections also operate or are anticipated to operate below LOS D.

Additional capacity is needed now



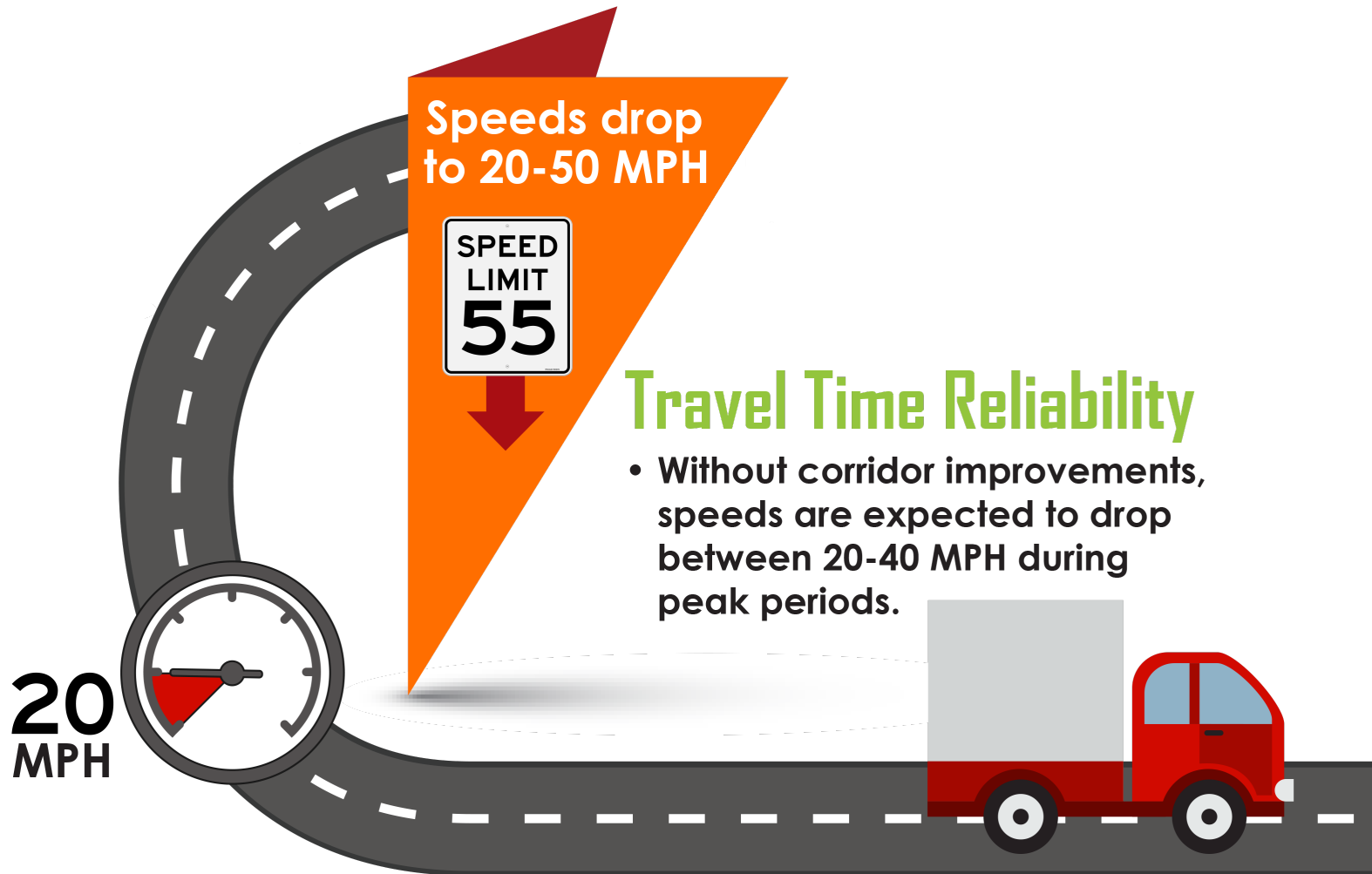
**Impacting
transit
operations**

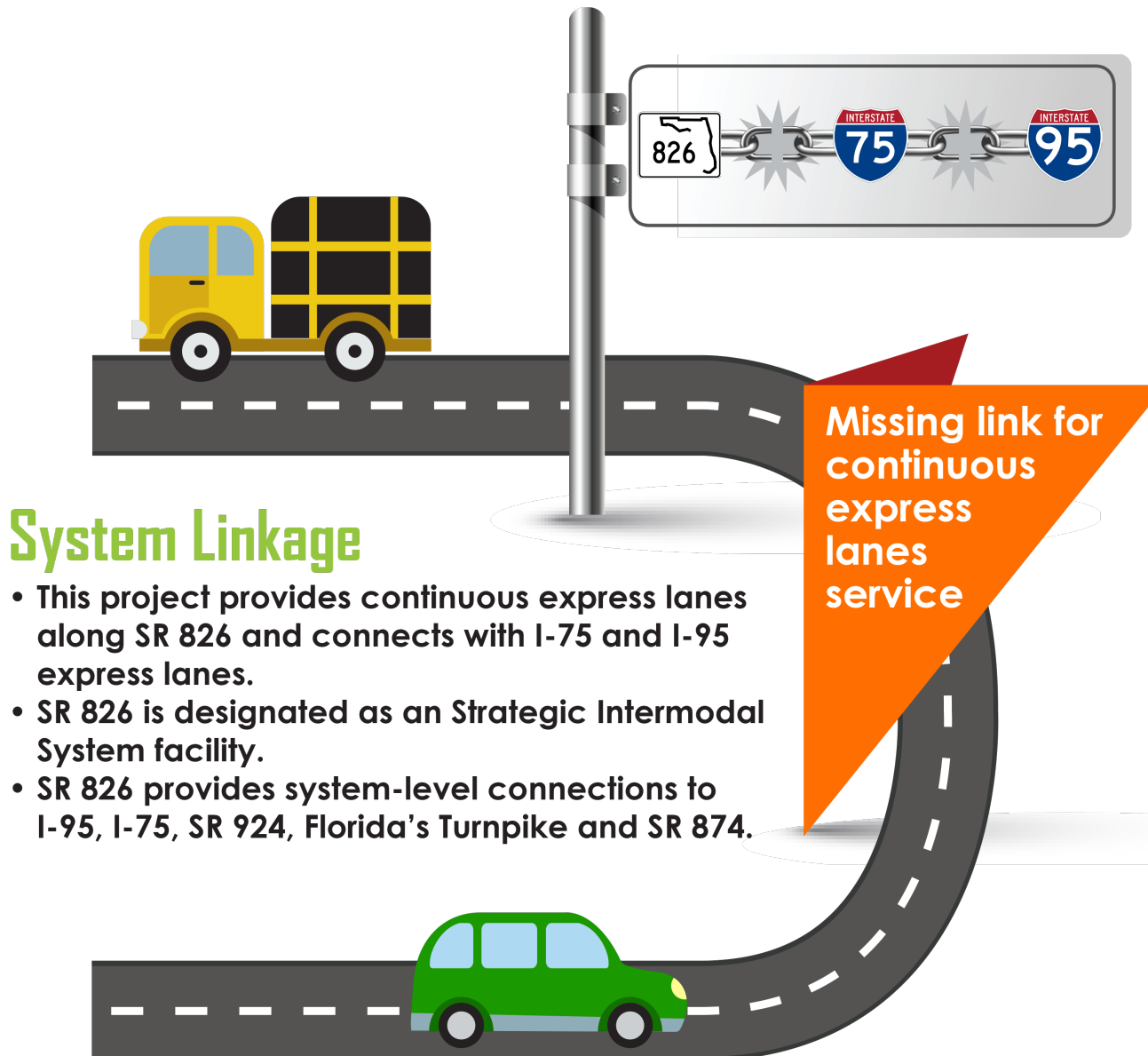


Transit Operations

- Existing congestion impacts transit operations.
- Additional capacity provides opportunities for transit expansions.







Freight



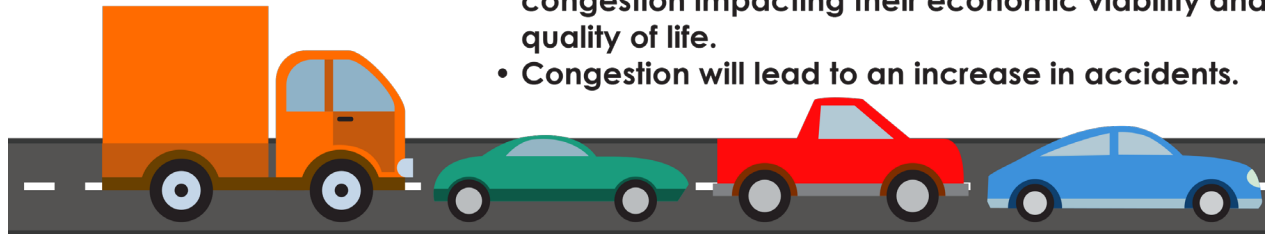
- SR 826 carries over 10,000 trucks a day.
- While trucks are not allowed in express lanes, the enhanced traffic conditions along the SR 826 corridor would aid in the movement and delivery of freight.

Increase in freight will impact traffic



Long-Term Mobility

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



Severe congestion impacts the economy of the cities




Part of emergency evacuation route



Emergency Evacuation

- SR 826 is listed as a local evacuation route in Miami-Dade County.
- SR 826 corridor is critical in facilitating traffic movement during emergency evacuation periods.
- SR 826 connects to other major arterials and highways within the state evacuation route network.

STUDY MILESTONES	2017		2018				2019		
	Jul Aug Sep	Oct Nov Dec	Jan Feb Mar	Apr May Jun	Jul Aug Sep	Oct Nov Dec	Jan Feb Mar	Apr May Jun	Jul Aug Sep
Begin Study	◆								
Data Collection									
Project Kick-off Meeting  TODAY'S MEETING		◆							
Engineering and Environmental Analyses									
Alternatives Public Workshop						◆			
Draft Documentation									
Public Hearing							◆		
Final Documentation									
Location and Design Concept Acceptance (Study Completed)									◆
Public Involvement									

Schedule Subject to Change

FDOT will coordinate meetings with the public, agencies and stakeholders throughout the entire study

❑ Public Involvement Plan

❑ Public Meetings

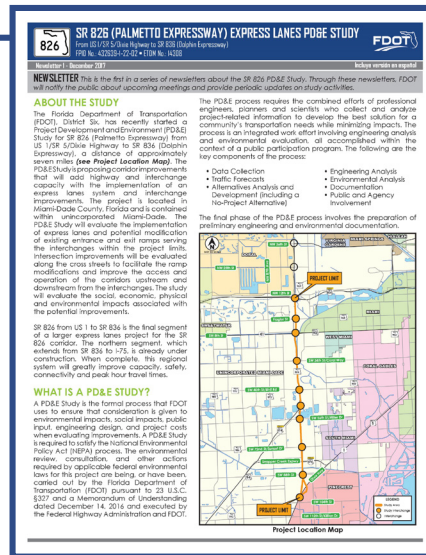
❑ Other Meetings

❑ Newsletters

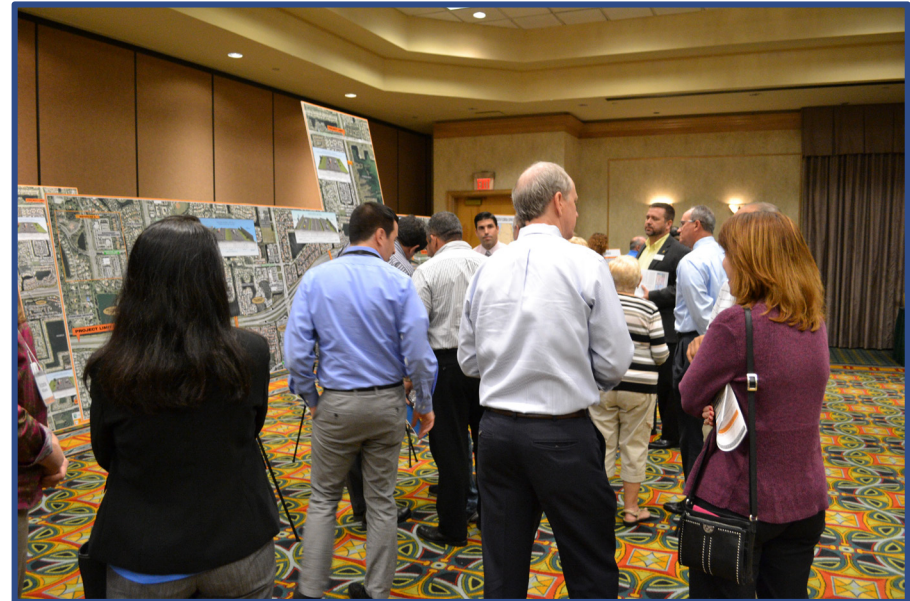
❑ Project Website

- Public Kick-off Meeting
- Alternatives Public Workshop
- Public Hearing

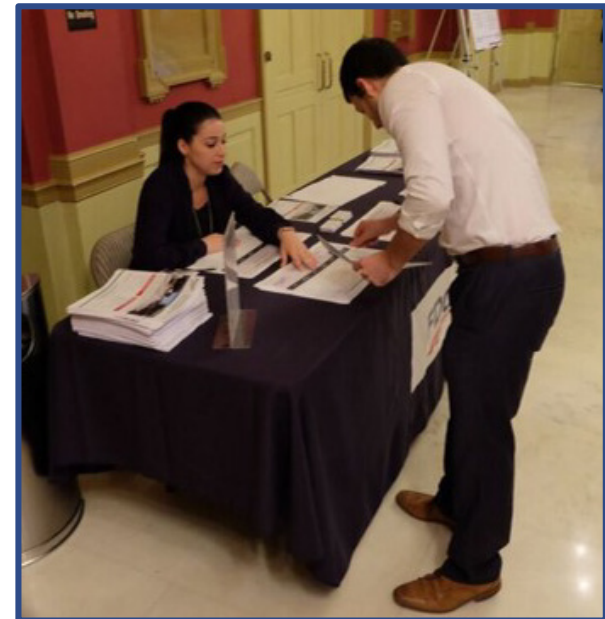
- Small Group Meetings
- One-on-One Stakeholder Meetings
- Transportation Planning Organization (TPO) Board and Committee Meetings



1. Review exhibits on display here tonight.
2. Discuss the project with FDOT personnel.



1. Place a completed comment form in comment box provided here tonight.
2. Email your comments.
3. Mail your comments.





For more information, please visit our website at www.fdotmiamidade.com/826expressouth or contact:

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