



US 41(SR 45) at Six Mile Cypress Parkway

Project Development &
Environment Study

FPID: 444328-1

Traffic Management and
Operations Committee
November 12, 2025



Presenter



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FDOT Project Manager



Daniel Miller, PE
Consultant Assistant Project Manager

Project Location Map



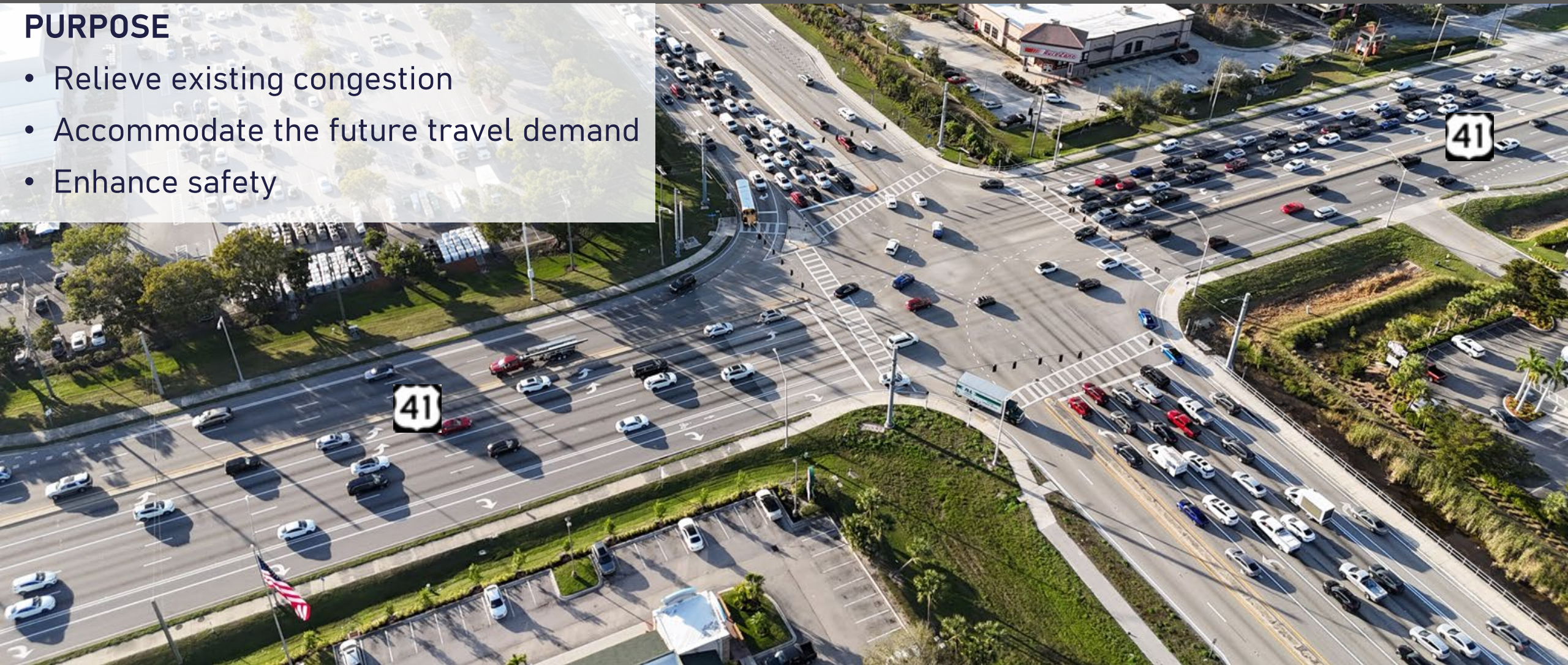
41 US 41 (SR 45) at Six Mile Cypress Parkway



Purpose of the Project

PURPOSE

- Relieve existing congestion
- Accommodate the future travel demand
- Enhance safety



Existing Level of Service (LOS)

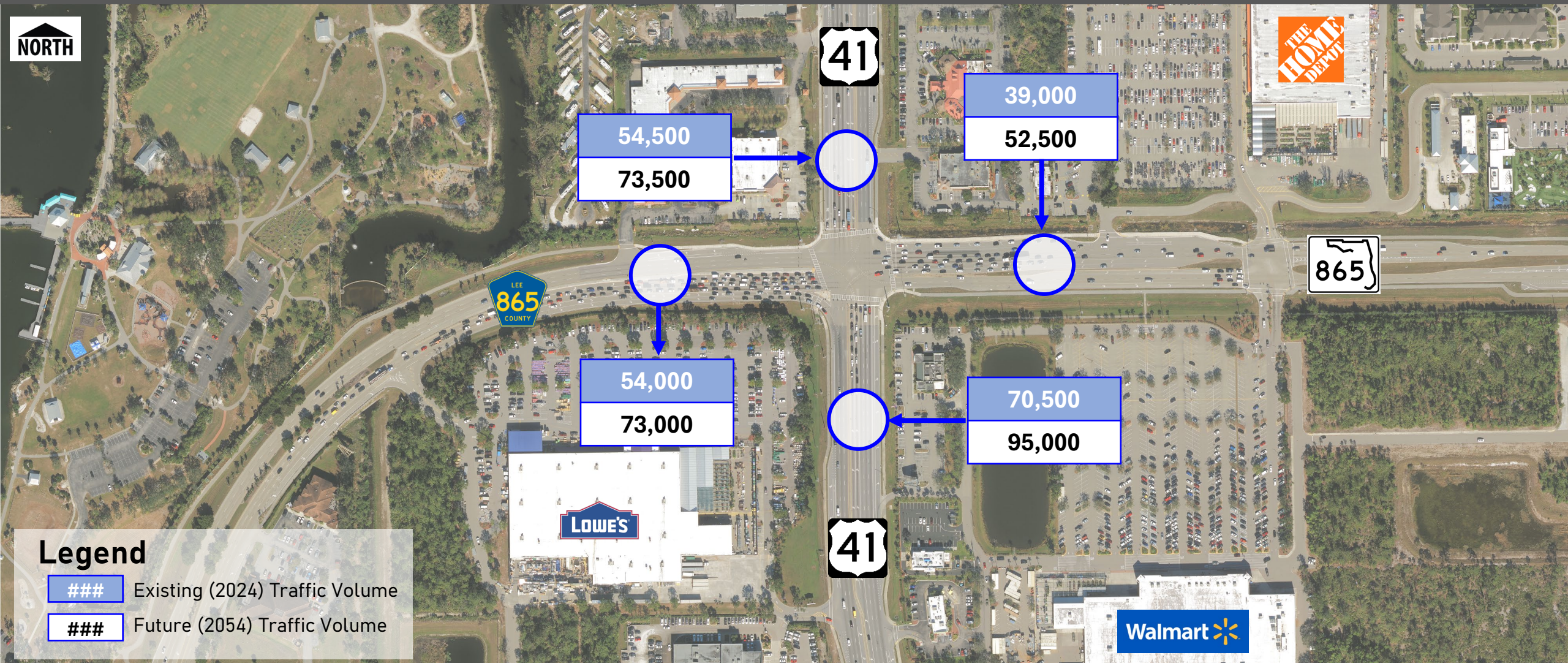
Level of service (LOS) measures how well a roadway is operating using a six-letter grading system.

'A' represents free-flow traffic conditions while **'F'** represents congested conditions.

Peak Period	Level of Service	Seconds Delay
2024 AM	F	136.1
2024 PM	F	101.5



Existing and Future Traffic Volumes



Alternative Analysis – Low-Cost Solutions

Intersection Delay and Level of Service

Alternative	2054 AM		2054 PM	
	Delay	LOS	Delay	LOS
No-Build (No changes to existing intersection geometry)	349.5	F	331.8	F

Intersection Delay and Level of Service

Low-Cost Alternatives	2054 AM		2054 PM	
	Delay	LOS	Delay	LOS
Triple Left Turns (1 additional left turn lane in every direction)	306.2	F	289.3	F
Triple Left Turns + Eastbound (EB) Through Lanes (1 additional left turn lane in every direction with one additional EB through lane)	284.2	F	263.3	F
Triple Left Turns + Eastbound (EB) Through Lane + Eastbound (EB) Right-Turn Lane (1 additional left turn lane in every direction with one additional EB through lane and one additional EB right turn lane)	275.4	F	201.4	F

OLD GLADIOLUS DRIVE BYPASS ALTERNATIVE



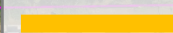
Legend



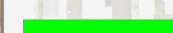
Existing Signal



Proposed Signal



Median



Grass Median

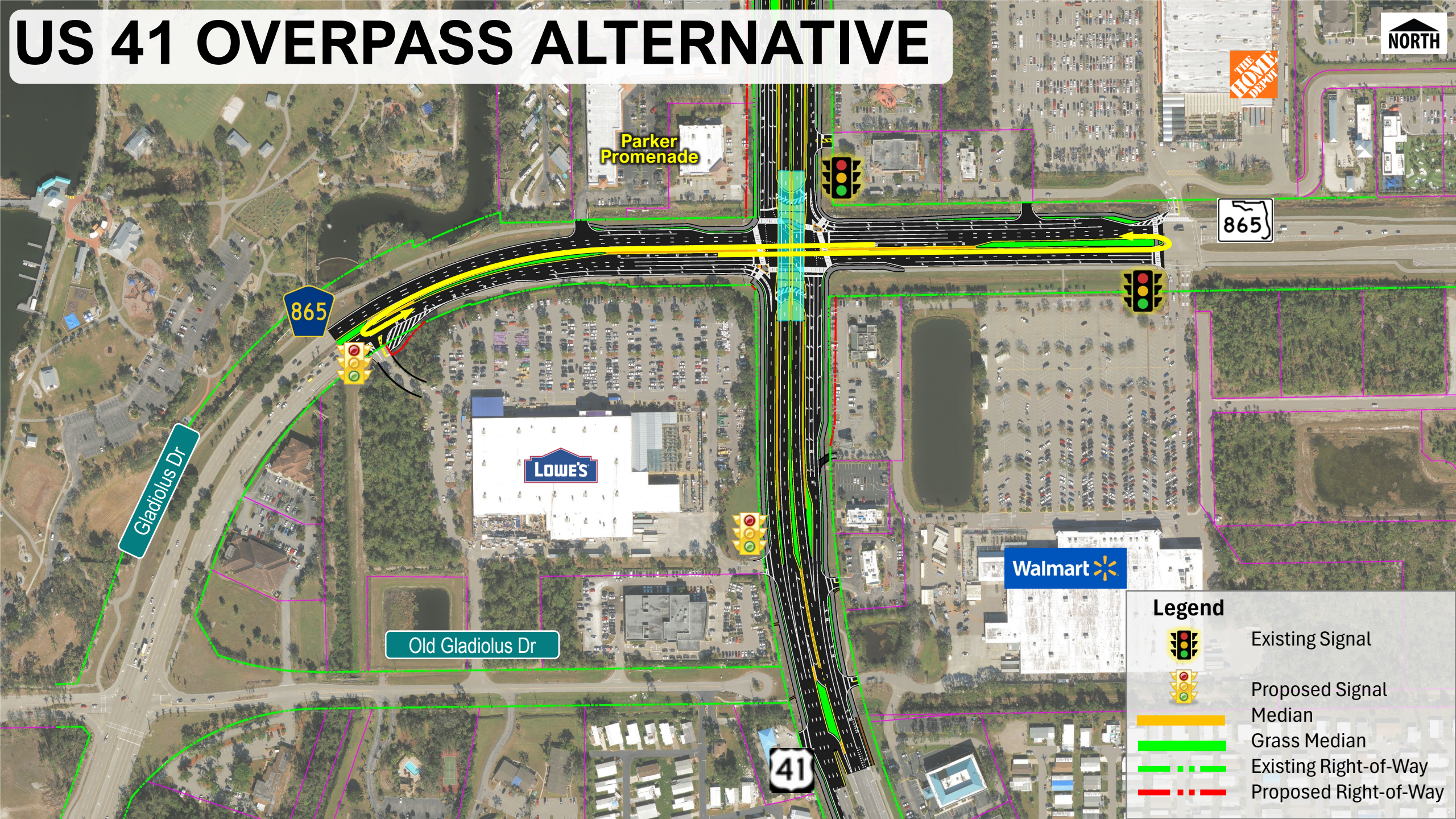


Existing Right-of-Way



Proposed Right-of-Way

US 41 OVERPASS ALTERNATIVE



Parker Promenade

865

865

Gladiolus Dr

LOWE'S

Old Gladiolus Dr

Walmart

41

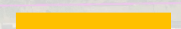
Legend



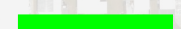
Existing Signal



Proposed Signal



Median



Grass Median



Existing Right-of-Way



Proposed Right-of-Way

US 41 CROSSOVER ALTERNATIVE



Alternative Analysis

Intersection Delay and Level of Service - Synchro

Alternative	2054 AM		2054 PM	
	Delay	LOS	Delay	LOS
No-Build (No changes to existing intersection geometry)	349.5	F	331.8	F
Triple Left Turns (1 additional left turn lane in every direction)	306.2	F	289.3	F
Triple Left Turns + Eastbound (EB) Through Lanes (1 additional left turn lane in every direction with one additional EB through lane)	284.2	F	263.3	F
Triple Left Turns + Eastbound (EB) Through Lane + Eastbound (EB) Right-Turn Lane (1 additional left turn lane in every direction with one additional EB through lane and one additional EB right turn lane)	275.4	F	201.4	F
Old Gladiolus Drive Bypass	33.8	C	41.6	D
US 41 Overpass	35.1	D	33.9	C
US 41 Crossover	36.9	D	40.9	D

Alternatives Matrix

Criteria	No-Build Alternative	Old Gladiolus Drive Bypass	US 41 Overpass	US 41 Crossover
Meet Purpose and Need	NO	YES	YES	YES
Delay (2054)	349.5 (AM), 331.8 (PM)	33.8 (AM), 41.6 (PM)	35.1 (AM), 33.9 (PM)	36.9 (AM), 40.9 (PM)
# of impacted parcels	0	2 (roadway) 4 (ponds)	6(roadway) 4 (ponds)	8 (roadway) 4 (ponds)
Right-of-Way Cost*	\$0	\$26.4 Million	\$28.9 Million	\$33.0 Million
Construction Cost*	\$0	\$50.2 Million	\$78.0 Million	\$36.7 Million
Total Cost*	\$0	\$88.6 Million	\$125.1 Million	\$78.9 Million

* Preliminary and subject to change

Hybrid Alternatives Public Meeting



In-Person Meeting

October 28, 2025, 5:00 p.m. to 7:00 p.m.

Lakes Regional Library, Meeting Room A
15290 Bass Road Fort Myers, Florida 33919



Virtual Meeting

October 30, 2025, 6:00 p.m. to 7:00 p.m.

Alternatives Public Meeting

- 31 in-person attendees
- 23 virtual attendees (7 project team)
- Residents along Old Gladiolus Road
- Universal acknowledgement of congestion at the intersection
- Old Gladiolus Residents – Mostly against Alternative 1 but some in favor



OLD GLADIOLUS DRIVE BYPASS ALTERNATIVE



Next Steps

Project Milestones	2024			2025				2026		
	Summer	Fall	Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall
Begin Study	START									
Data Collection										
Newsletter										
Kickoff Meeting										
Develop/Evaluate Alternatives										
Alternatives Public Meeting										
Finalize Draft Study Documents										
Public Hearing										
Finalize Study Documents										
Location Design Concept Approval										

Project Schedule

Phase	Year*
Project Development & Environment Study	On-going
Design, Right-of-Way Acquisition and Construction	Not funded in FDOT 5-Year Work Program


* Preliminary and subject to change

Contact Information

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 www.swflroads.com/project/444328-1



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