

## **I-75 Auxiliary Lanes from S.R. 44 to S.R. 326**

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**March 19, 2024**

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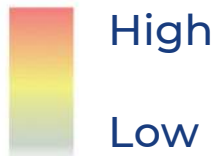
Financial Projects Number(s):  
452074-1-52-01 & 452074-2-52-01

# Program Agenda

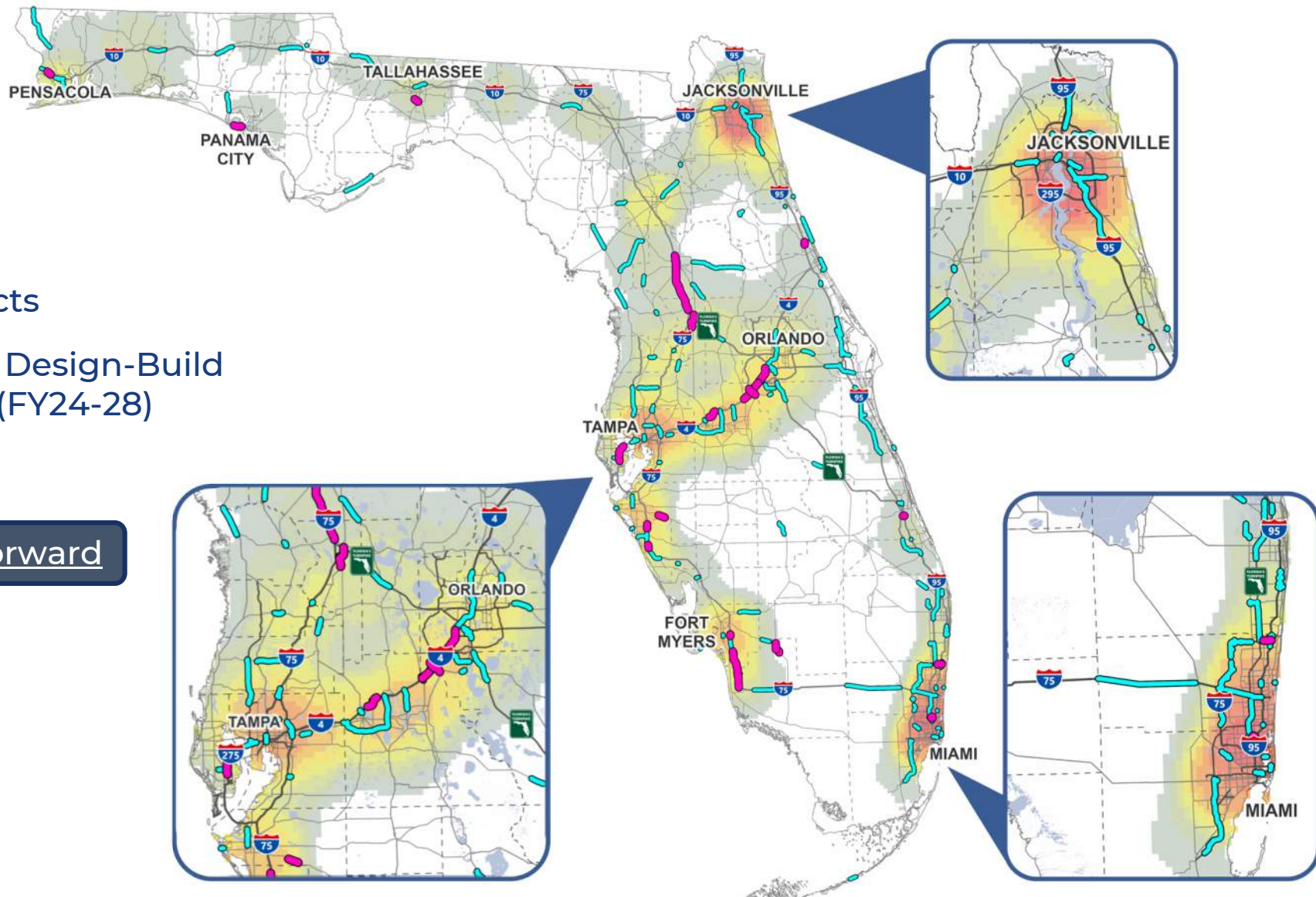
- I. Introduction
- II. Opening Remarks by FDOT Leadership
- III. PowerPoint Presentation
- IV. Moderated Panel Discussions
- V. Open House
- VI. One on One Meetings (Running concurrently with Open House)

# Historic Transportation Investments

## 2045 Congestion



-  **Moving Florida Forward** Projects
-  **Work Program** Construction & Design-Build Projects more than \$20 Million (FY24-28)



[FDOT.gov/MovingFloridaForward](https://www.fdot.gov/MovingFloridaForward)



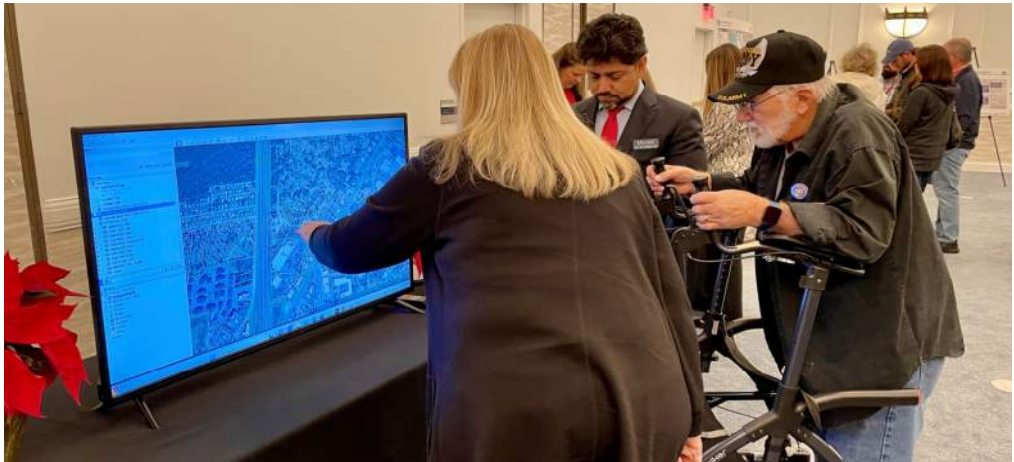
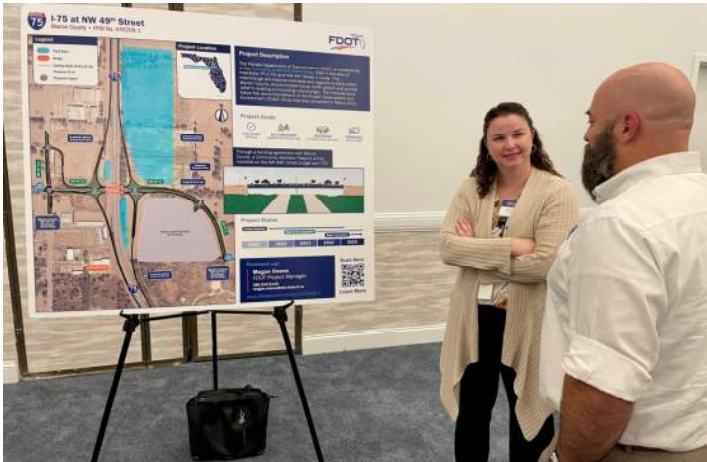
# I-75 Moving Florida Forward Announcement



# Community Outreach

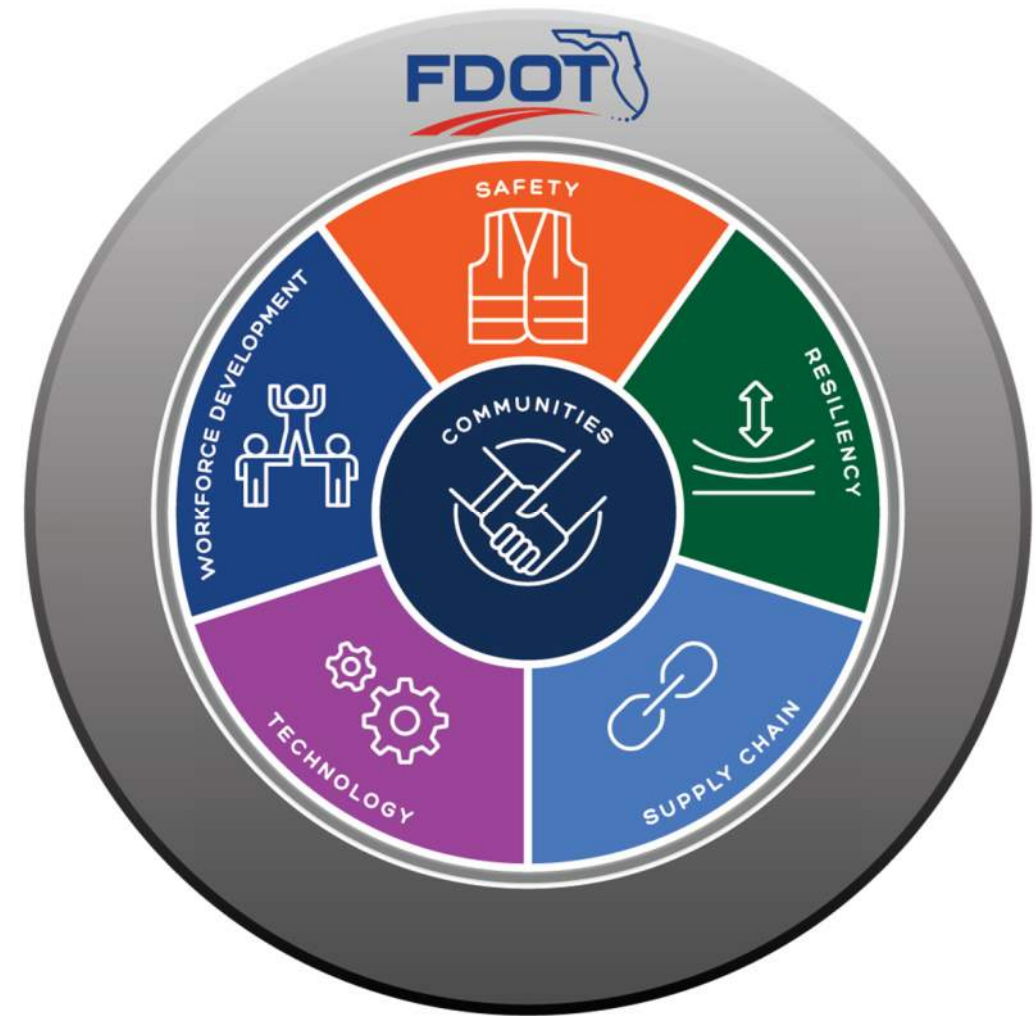


# I-75 Public Meetings

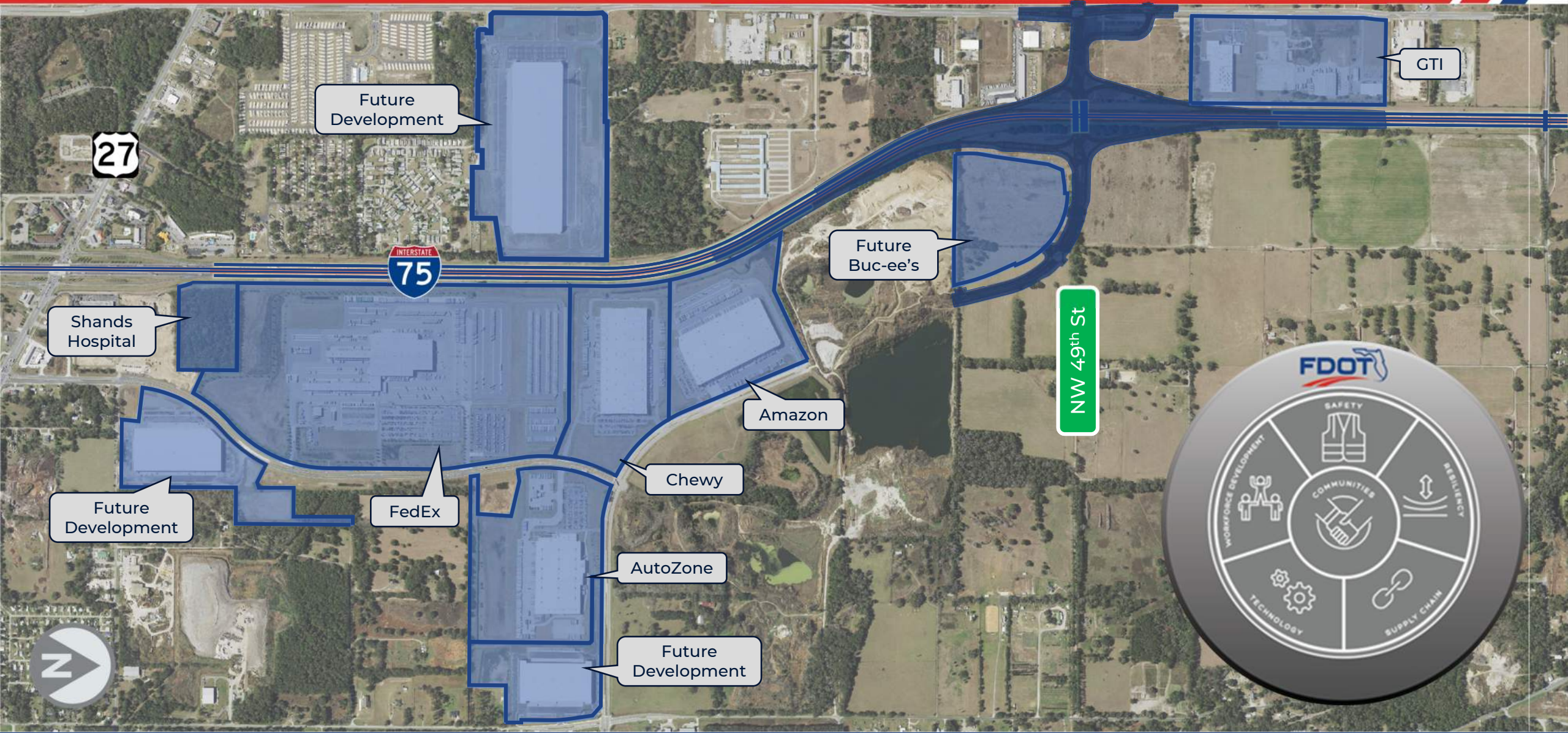


# Presentation Agenda

- I. Introduction
- II. Program Overview
- III. Program Delivery
- IV. Procurement
- V. Contracting Opportunities
- VI. Collaboration and Innovation
- VII. Next Steps



# Moving Florida Forward Initiative





# Moving Florida Forward Initiative

MOVING FLORIDA  
**FORWARD**   
Infrastructure Initiative

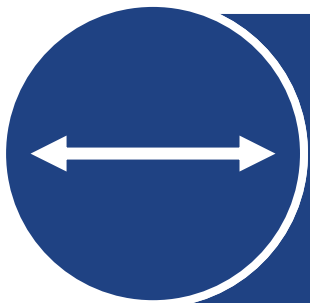


# Program Overview



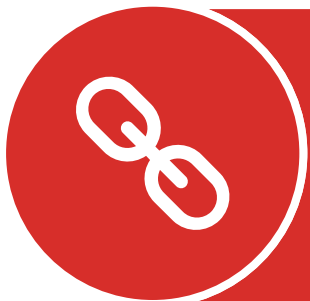
Steven C Buck, P.E.  
District Five Project  
Development Administrator

# Purpose and Need



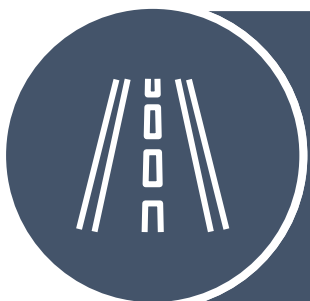
Widening I-75 in both directions to accommodate new auxiliary lanes from S.R. 44 to S.R. 326 to improve traffic operations, enhance connectivity, and improve mobility.

96,000+  
vehicles per day



Enhance current transportation safety and modal interrelationships while providing additional capacity between existing interchanges.

122,000+  
vehicles in 2050

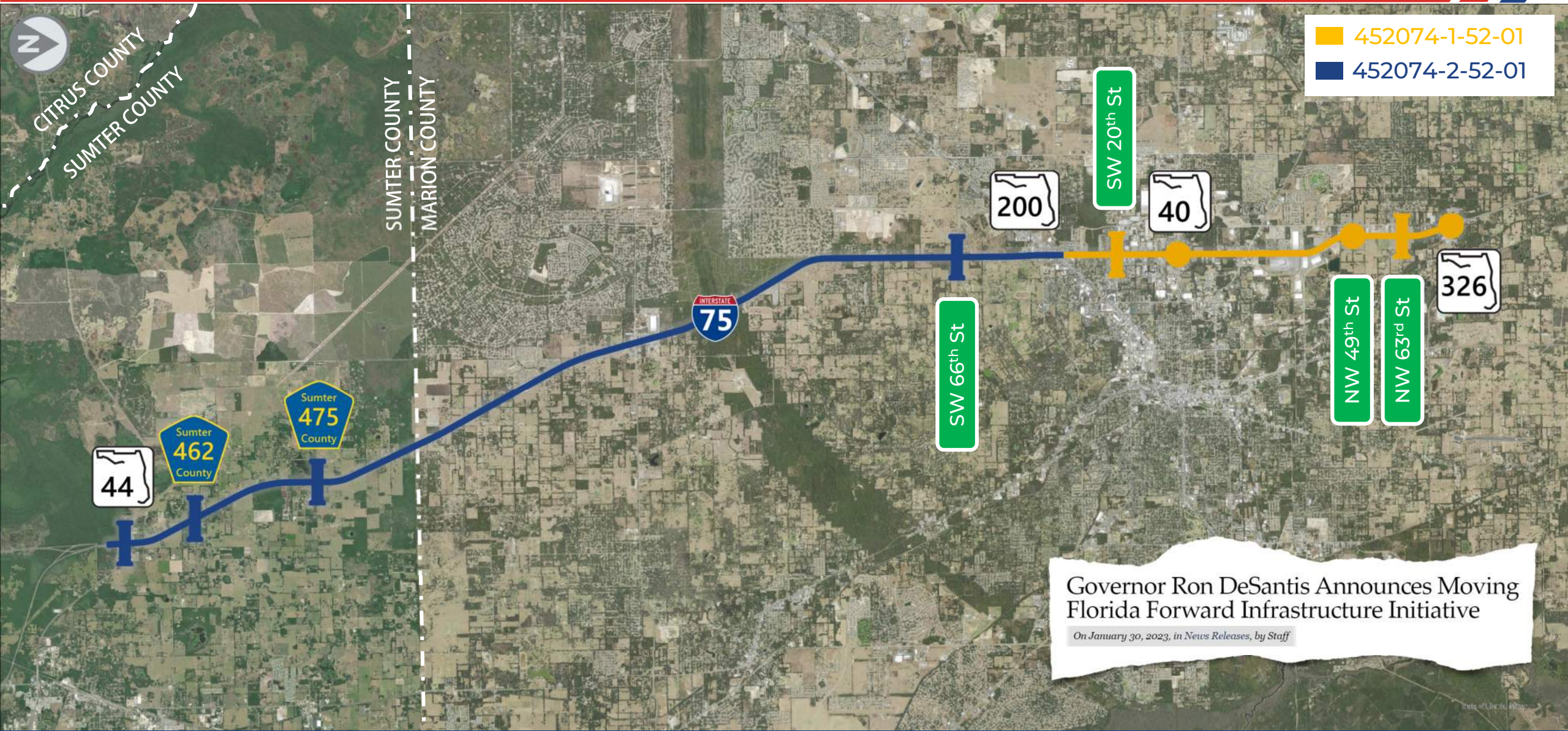


Address Marion County's existing and planned intermodal logistic centers, which will continue to contribute to the growth in truck volumes.

1 in 5  
vehicles is a truck

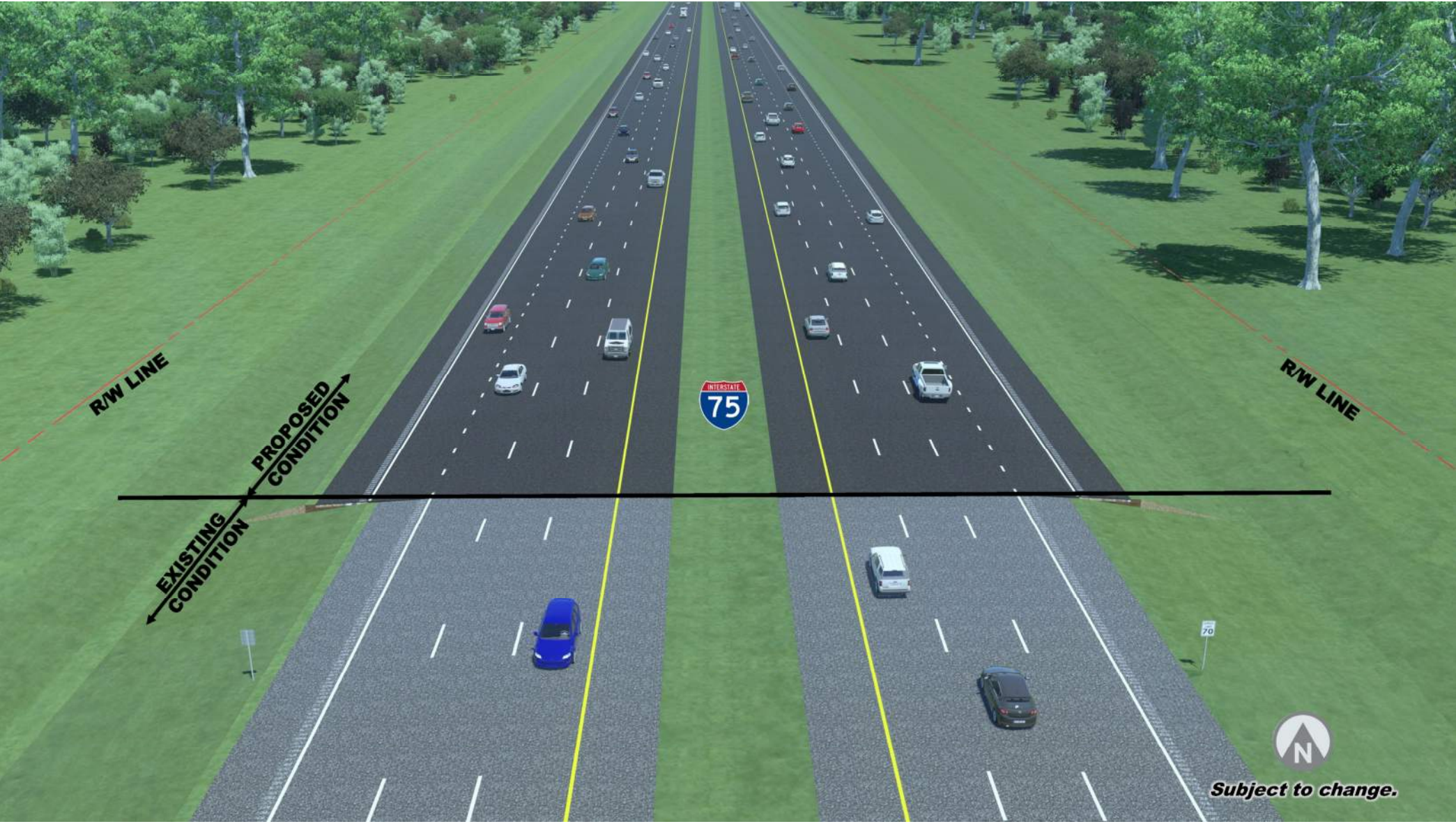
1 out of 9  
days ALL lanes closed  
due to incidents

# Program Improvement Overview

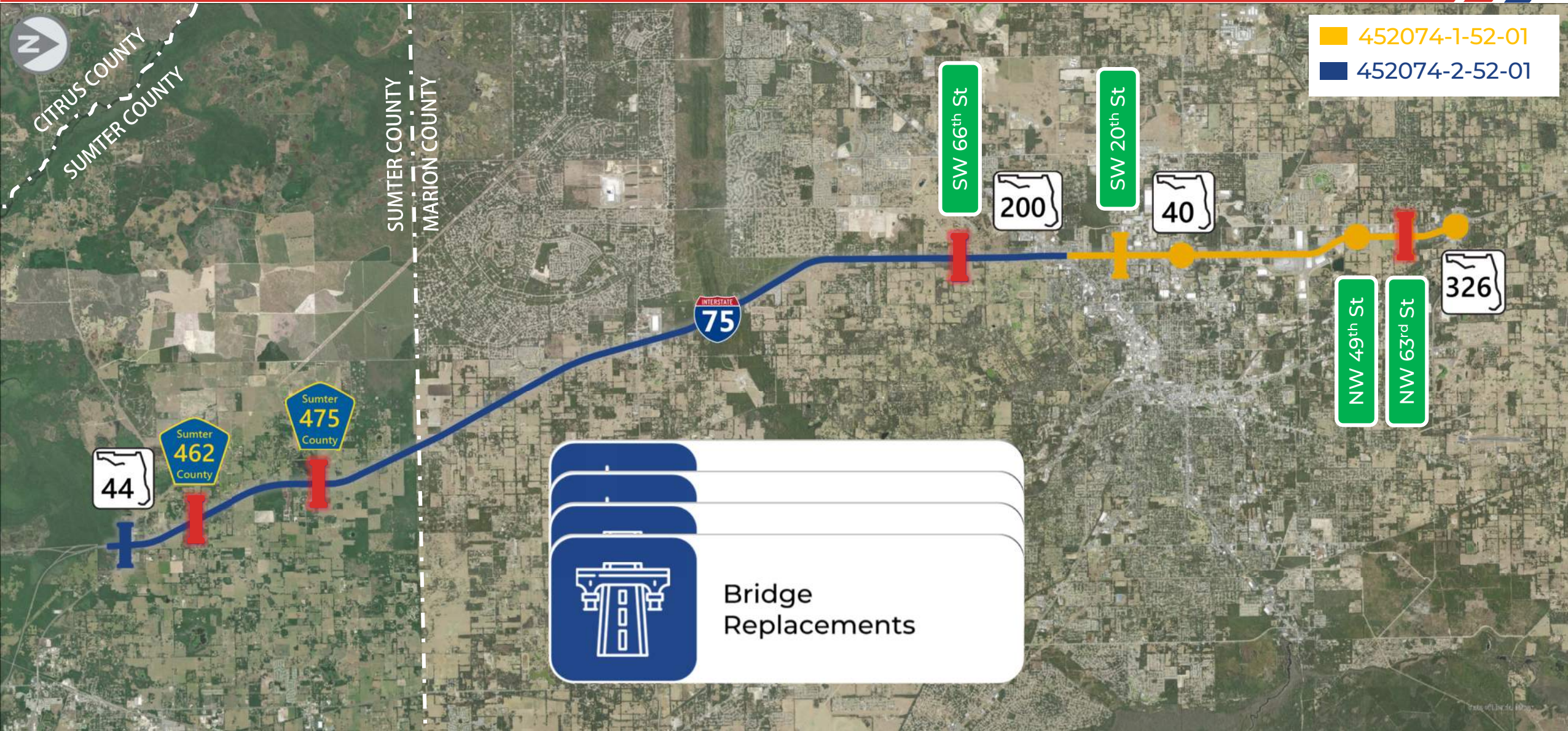


Governor Ron DeSantis Announces Moving Florida Forward Infrastructure Initiative  
*On January 30, 2023, in News Releases, by Staff*

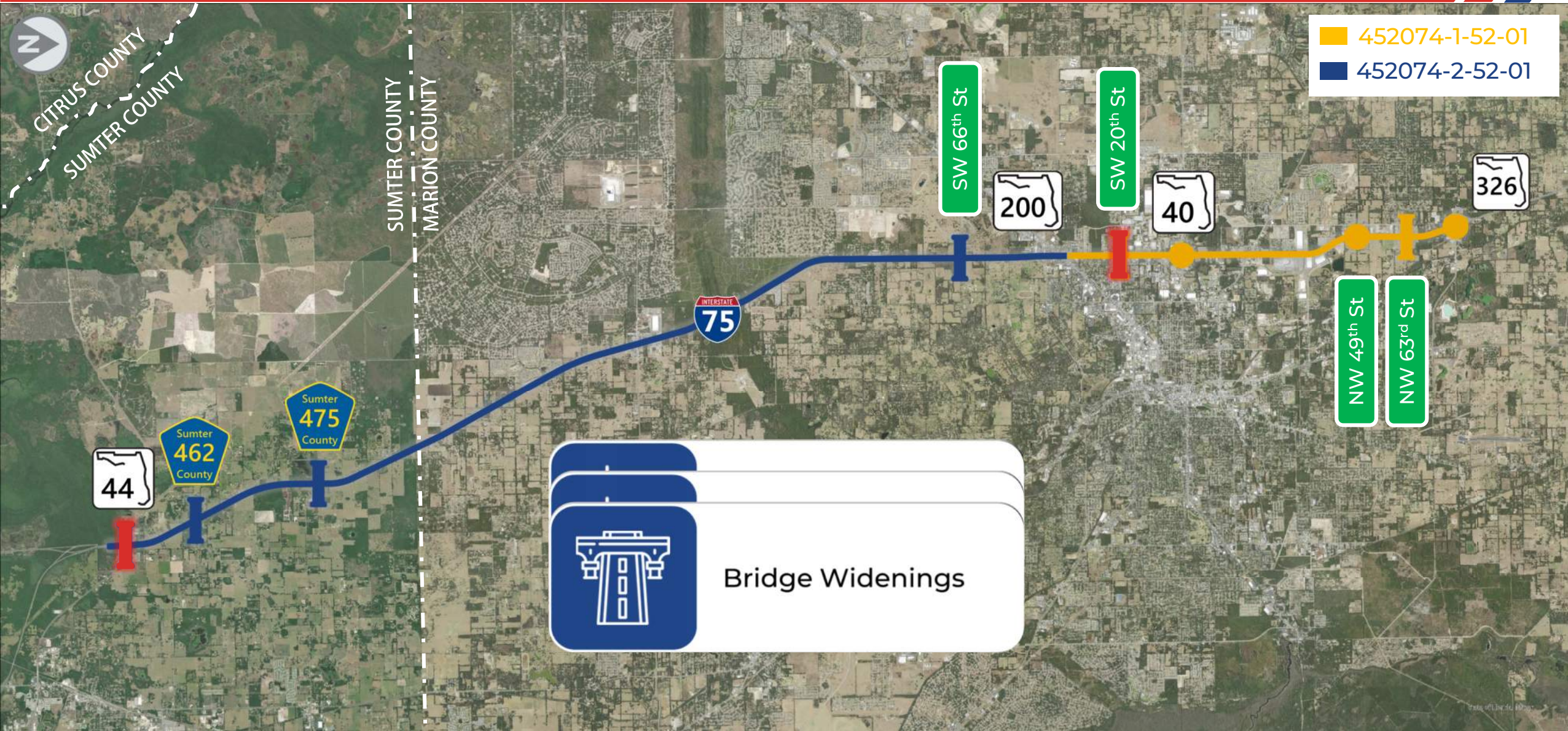
# Program Improvement Overview



# Program Improvement Overview



# Program Improvement Overview

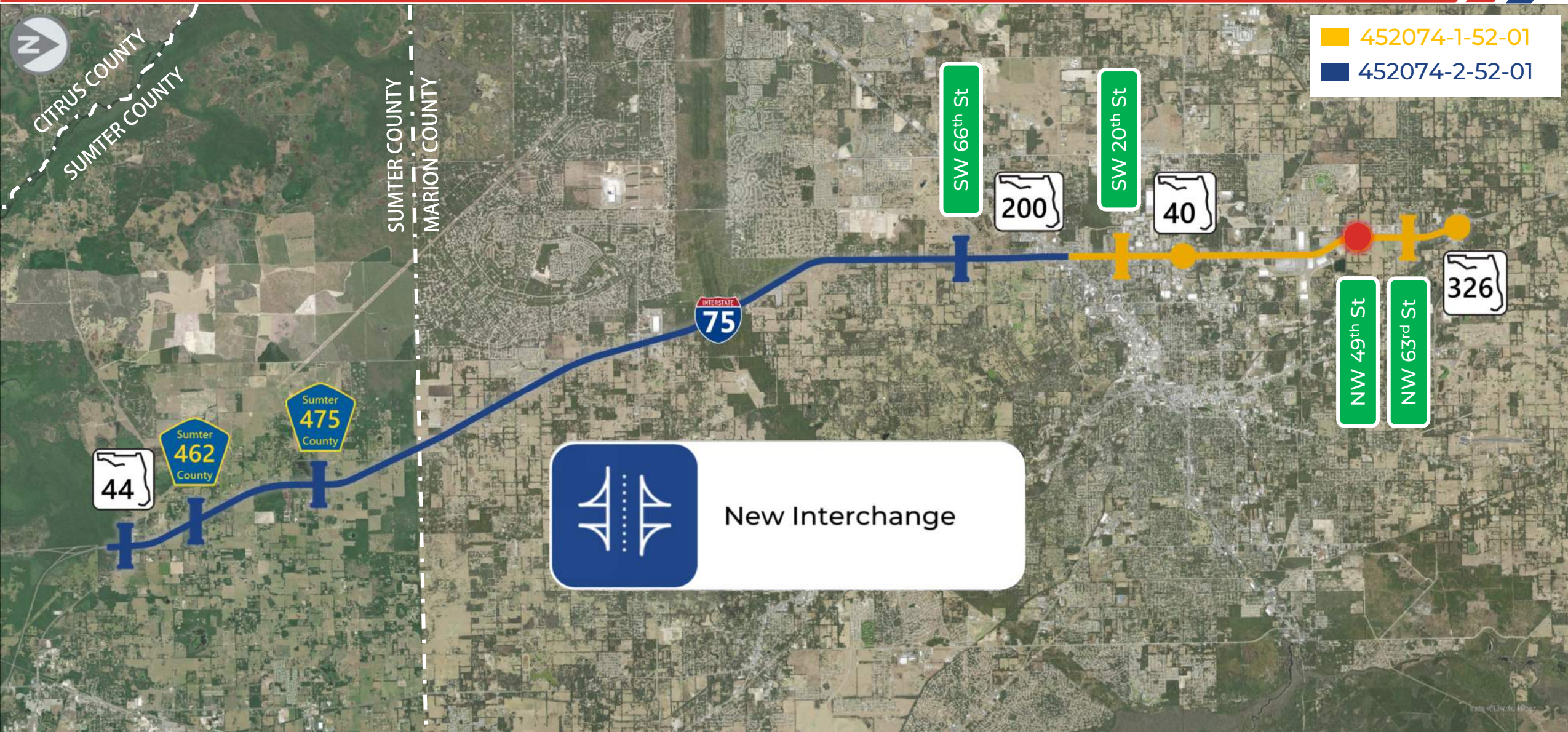


# Program Improvement Overview

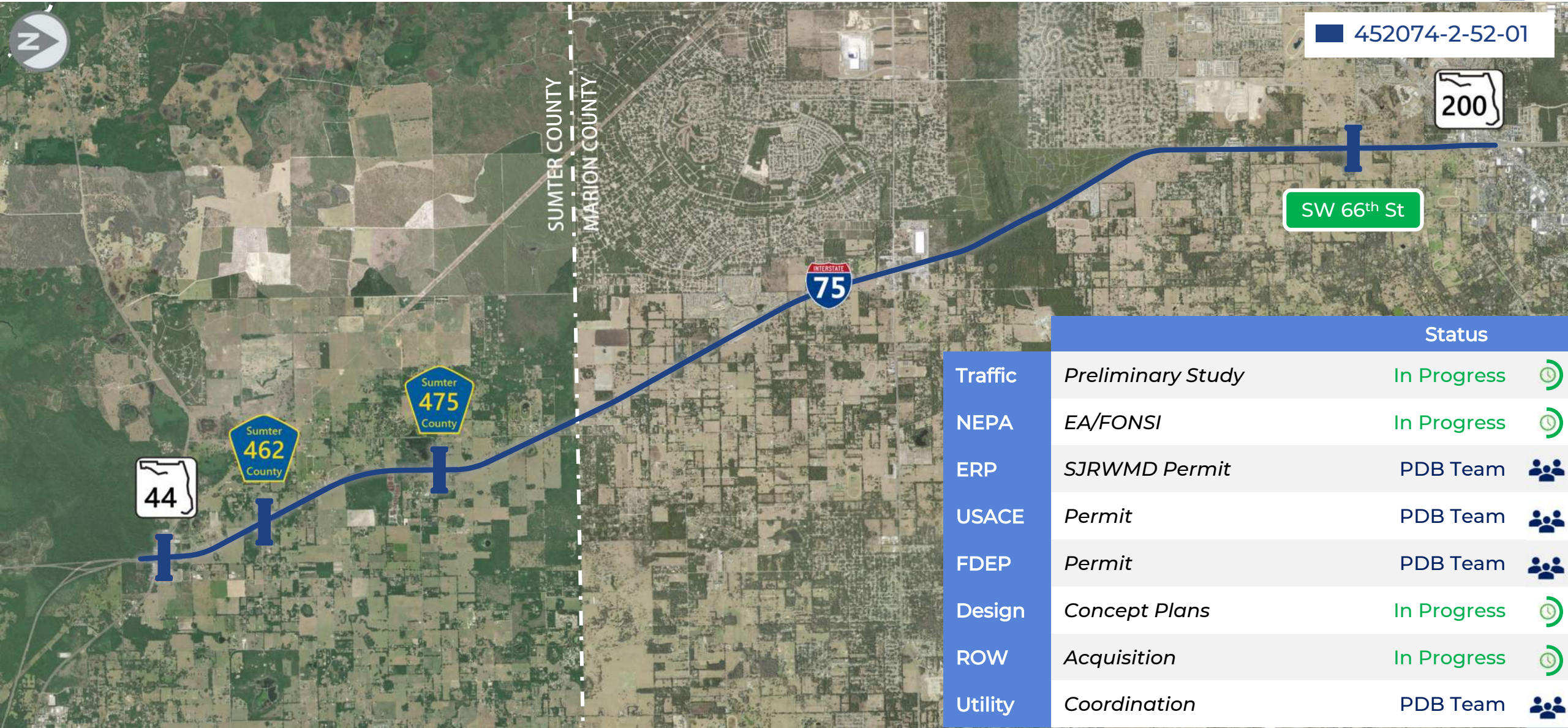




# Program Improvement Overview

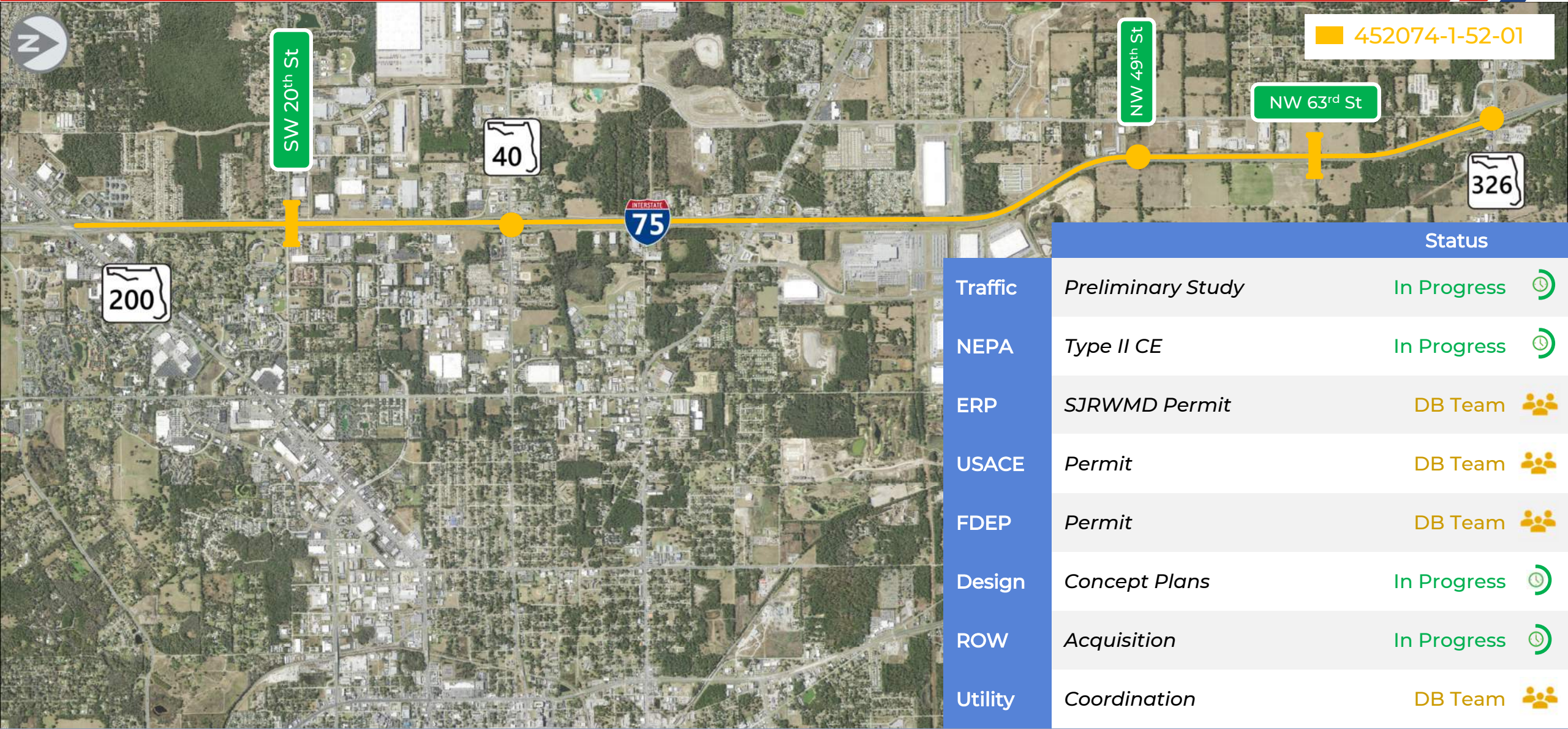


# Study Overview – South Segment



		Status	
Traffic	<i>Preliminary Study</i>	In Progress	
NEPA	<i>EA/FONSI</i>	In Progress	
ERP	<i>SJRWMD Permit</i>	PDB Team	
USACE	<i>Permit</i>	PDB Team	
FDEP	<i>Permit</i>	PDB Team	
Design	<i>Concept Plans</i>	In Progress	
ROW	<i>Acquisition</i>	In Progress	
Utility	<i>Coordination</i>	PDB Team	

# Study Overview – North Segment (Mainline)

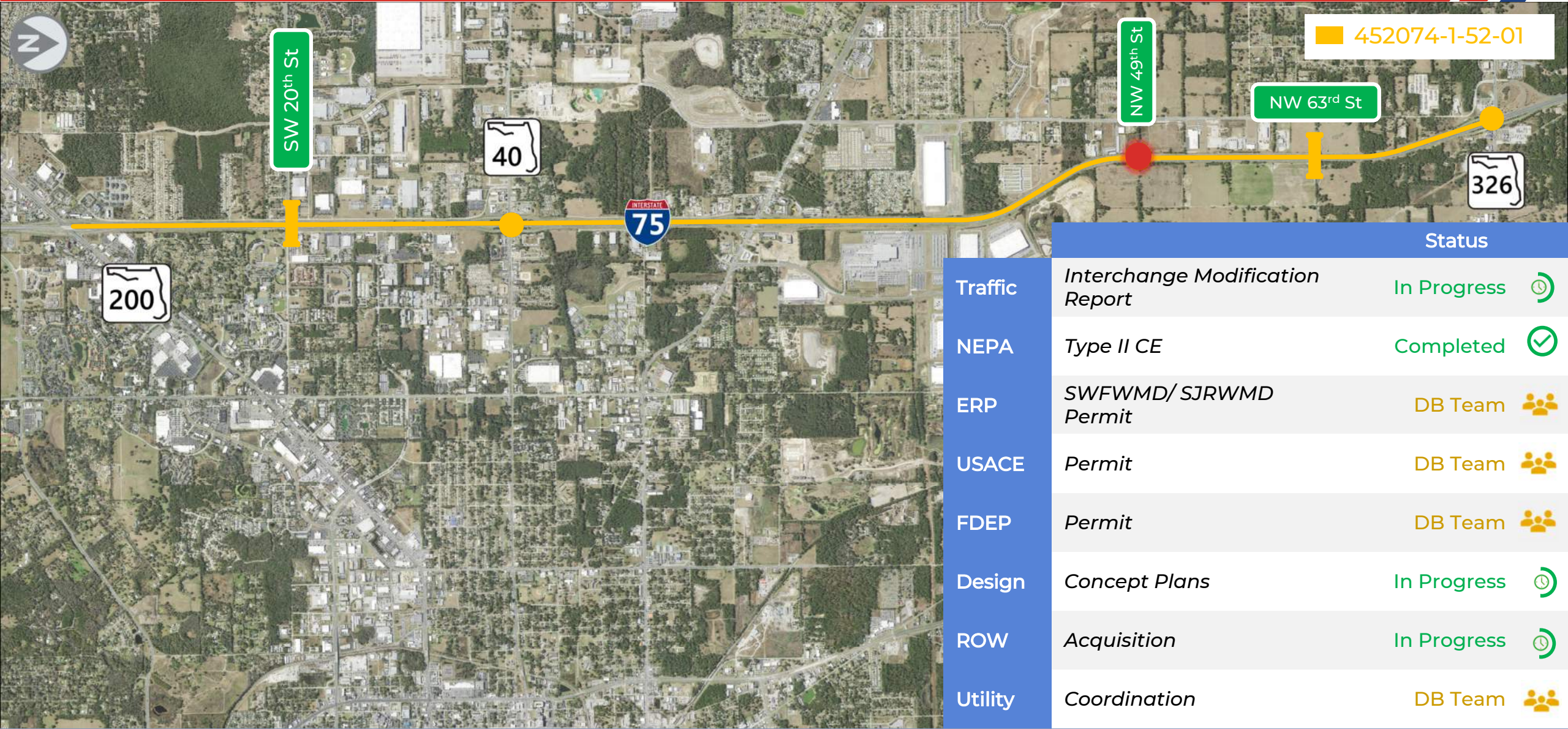


# Study Overview – North Segment (S.R. 40)



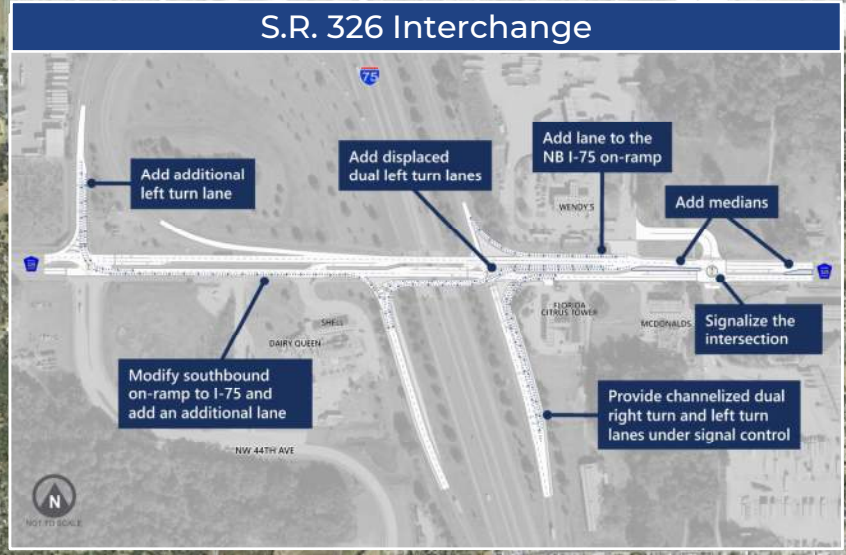
		Status	
Traffic	Systems Access Management Report	Completed	✓
ERP	SJRWMD Permit	DB Team	👥
USACE	Permit	DB Team	👥
FDEP	Permit	DB Team	👥
Design	Concept Plans	In Progress	🕒
ROW	Acquisition	Completed	✓
Utility	Coordination	DB Team	👥

# Study Overview – North Segment (NW 49<sup>th</sup> St)



		Status
Traffic	Interchange Modification Report	In Progress
NEPA	Type II CE	Completed
ERP	SWFWMD/ SJRWMD Permit	DB Team
USACE	Permit	DB Team
FDEP	Permit	DB Team
Design	Concept Plans	In Progress
ROW	Acquisition	In Progress
Utility	Coordination	DB Team

# Study Overview – North Segment (S.R. 326)



		Status
Traffic	<i>Preliminary Study</i>	In Progress
NEPA	<i>Type I CE</i>	In Progress
ERP	<i>SJRWMD Permit</i>	DB Team
USACE	<i>Permit</i>	DB Team
FDEP	<i>Permit</i>	DB Team
Design	<i>Concept Plans</i>	In Progress
ROW	<i>Acquisition</i>	In Progress
Utility	<i>Coordination</i>	DB Team

# Maintenance of Traffic

- » Emergency Shoulder Use (ESU) lanes to be provided on northbound inside shoulder
- » For more information on ESU lanes:
  - » <https://www.fdot.gov/emergencymanagement/esu/default.shtm>



# Goals and Objectives



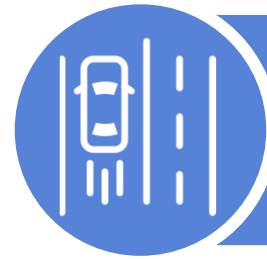
Meet commitments in the PD&E studies and minimize impacts to the environment.



Maximize scope to meet funding amounts through a commitment to innovation, design optimization, and sharing of risk.



Minimize disruption to stakeholders and the traveling public.



Focus on I-75 capacity early and sequence work to maximize independent utility.



Align with I-75 future build conditions. Minimize ROW impacts and avoid utilities to the greatest extent practical.



Coordinate and collaborate with adjacent projects.



# Program Delivery



Ed Kestory, P.E.  
District Five  
District Design Engineer

# Moving Florida Forward I-75 Team



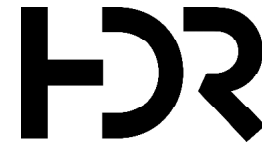
Ed Kestory, P.E.



Owners Representative



I-75 South, PD&E Consultant



I-75 North, PD&E Consultant



N.W. 49<sup>th</sup> Street Interchange



S.R. 40 Interchange

[Ed.Kestory@dot.state.fl.us](mailto:Ed.Kestory@dot.state.fl.us)

# Two-Project Delivery Plan



**Legend**

- I-75 North Project
- I-75 South Project
- Ocala City Boundary
- Florida Managed Areas
- I-75 Bridge Replacement
- I-75 Bridge Widening
- I-75 Interchange Improvements

# I-75 Segment from S.R. 44 to S.R. 200 Improvements

## South Segment

Phased Design-Build

452074-2-52-01



22  
Centerline Miles

FY24  
Advertisement

\$222M  
Road Construction

47-Month  
Schedule

- ### Challenges
- » Pond Right-of-Way acquisition
  - » Public Involvement
  - » TTCP

# I-75 Segment from S.R. 200 to S.R. 326 Improvements




## North Segment

Adjusted Score Design-Build


452074-1-52-01



 8  
Centerline Miles

 \$170M  
Road Construction

 FY24  
Advertisement

 39-Month  
Schedule

 New Interchange  
NW 49th Street

### Challenges

- » Pond Right-of-Way acquisition
- » Permitting
- » TTCP
- » Access Management

# Procurement



Rafael M Rodriguez, P.E.  
Assistant District 5  
Construction Engineer

# Anticipated Program Timeline



	CY 2024				CY 2025				CY 2026				CY 2027				CY 2028			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>I-75 South Segment (S.R. 44 to S.R. 200) – Phased Design Build</b>				◊	<b>FONSI</b>															
RFQ Development																				
Procurement			◊		<b>Selection</b>															
Negotiations																				
Planning Phase																				
Preconstruction and Construction Phases																				
<b>I-75 North Segment (S.R. 200 to S.R. 326) – Adjusted Score Design Build</b>		◊			<b>Type II CE</b>															
RFP Development																				
Procurement				◊	<b>Selection</b>															
Final Design																				
Construction																				

# Delivery Methods

<b>I-75 South Segment Phased Design-Build (PDB)</b>	<b>I-75 North Segment Adjusted Score Design-Build (ASDB)</b>
3- to 4-month procurement	6-month procurement
Request for Qualifications – Selection based on qualifications submitted in a Letter of Response, Presentation and Q&A	Request for Proposals – Selection based on assessment and scoring of Technical Proposals, inclusive of preliminary plans, and lump sum price proposal
Collaborative approach to planning, design and construction activities post-award	Alternative Technical Concepts (ATC) process pre-award
Phased funding	Construction fully funded prior to letting
Multiple work packages designed and constructed in a phased manner	Designed and constructed as one project based on the Technical Proposal (aka “book of promises”)
Prime Contractor self-performs a percentage of work with Independent Project Cost (IPC) review. Subcontracted work to be publicly advertised by prime contractor.	Prime contractor self-performs a minimum percentage of the construction work



# Delivery Methods

CEI for I-75 South Segment	CEI for I-75 North Segment
Project-specific Full CEI Contract	Project-specific Full CEI Contract
Selection Method: Letter of Response and Interview	Selection Method: Letter of Response and Interview
Post Advertisement on April 15, 2024	Post Advertisement on July 22, 2024
Final Selection Date: June 17, 2024	Final Selection Date: September 23, 2024
Construction Project Manager: Kenneth Campbell, P.E. FDOT Ocala Operations	

## PDB CONTRACT

**Ed Kestory, P.E.**  
District Design Engineer

**Mike McCammon, P.E.**  
Ocala Operations Engineer

**Dan Hurtado, P.E.**  
Chief Engineer

## CONSULTANT CEI CONTRACT

**John Hatfield, P.E. (DD)**  
District Construction Engineer

**Phillip Maggio, P.E.**  
Leesburg Operations Engineer

**Kenneth Campbell, P.E.**  
Ocala Construction Engineer

**Eric Jagers**  
Leesburg Construction Project Manager

## ASDB CONTRACT

**Ed Kestory, P.E.**  
ATC Chair

**John Hatfield, P.E.**  
District Construction Engineer

**Mike McCammon, P.E.**  
Ocala Operations Engineer

**Dan Hurtado, P.E.**  
Chief Engineer

## CONSULTANT CEI CONTRACT

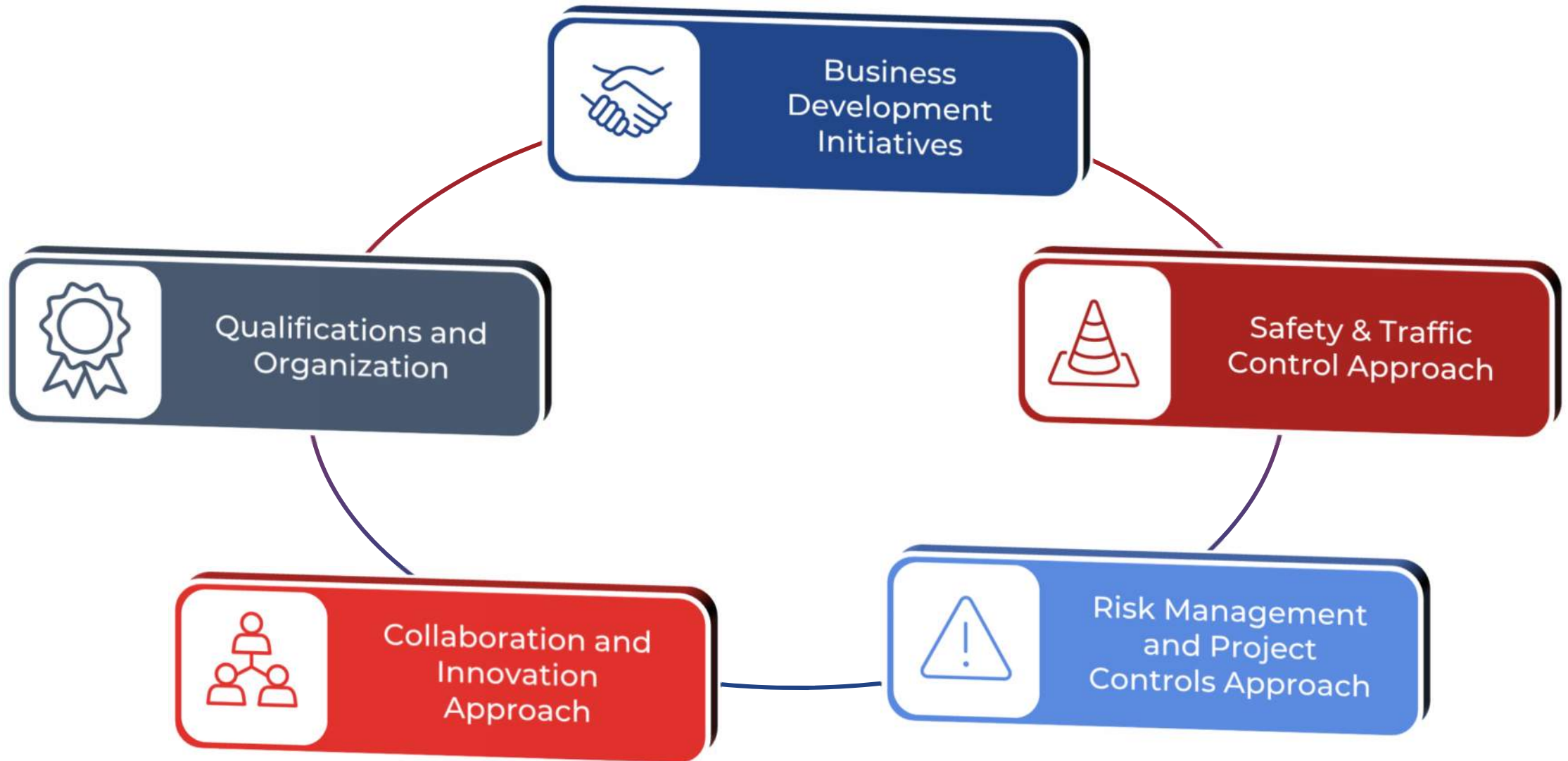
**Esther Montoya, P.E. (DD)**  
District Construction Project Manager

**Rohan McDonald, P.E.**  
Leesburg Construction Engineer

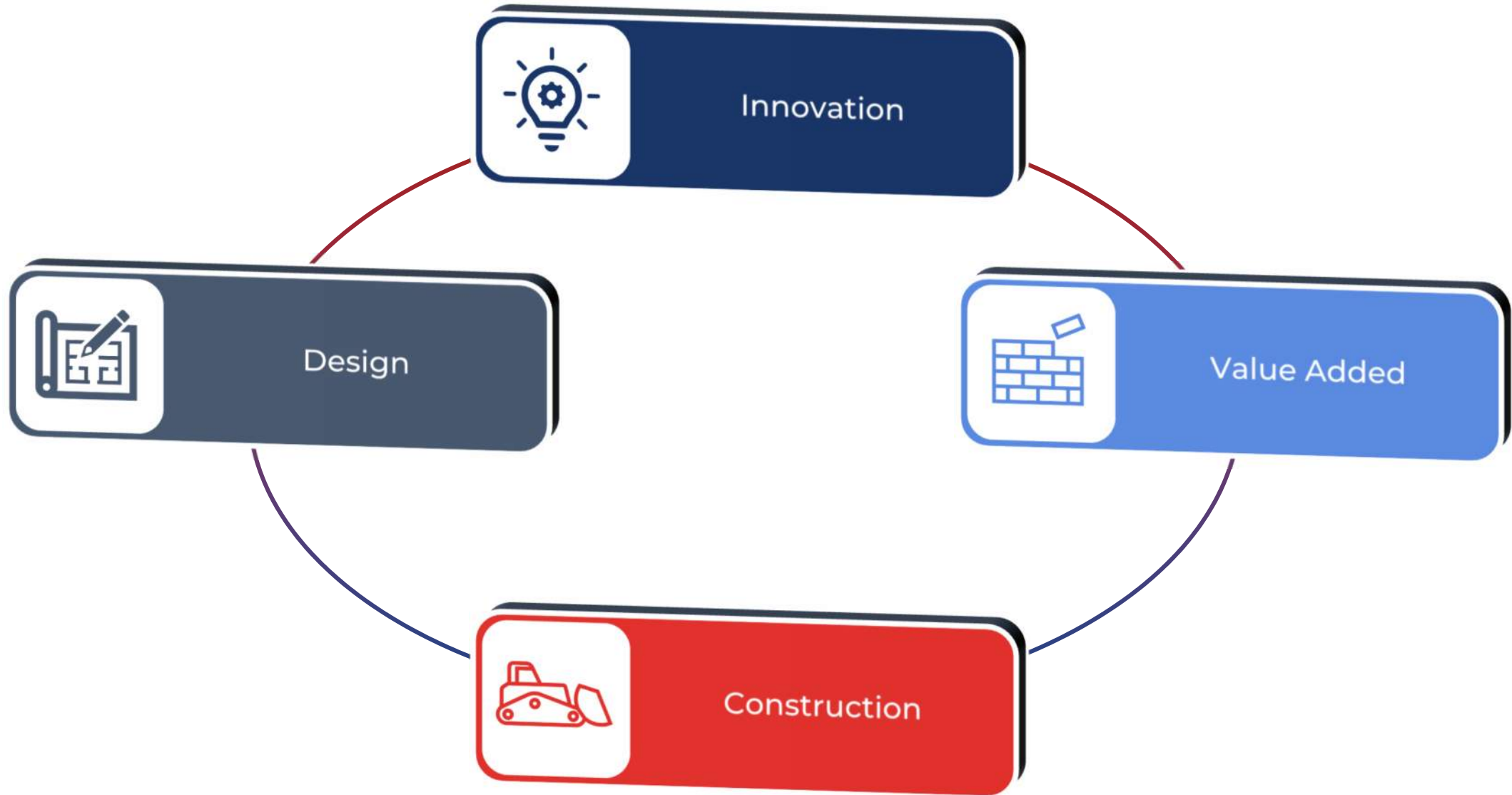
**Tammie Andrews, P.E.**  
Oviedo Construction Engineer

**Denise Larkin**  
Ocala Construction Manager

# Scoring Criteria for South Segment (PDB)



# Scoring Criteria for North Segment (ASDB)



# Contracting Opportunities



*OJT Training Program*  
requirements in effect

10.65%

*DBE Goal*  
in all phases of work

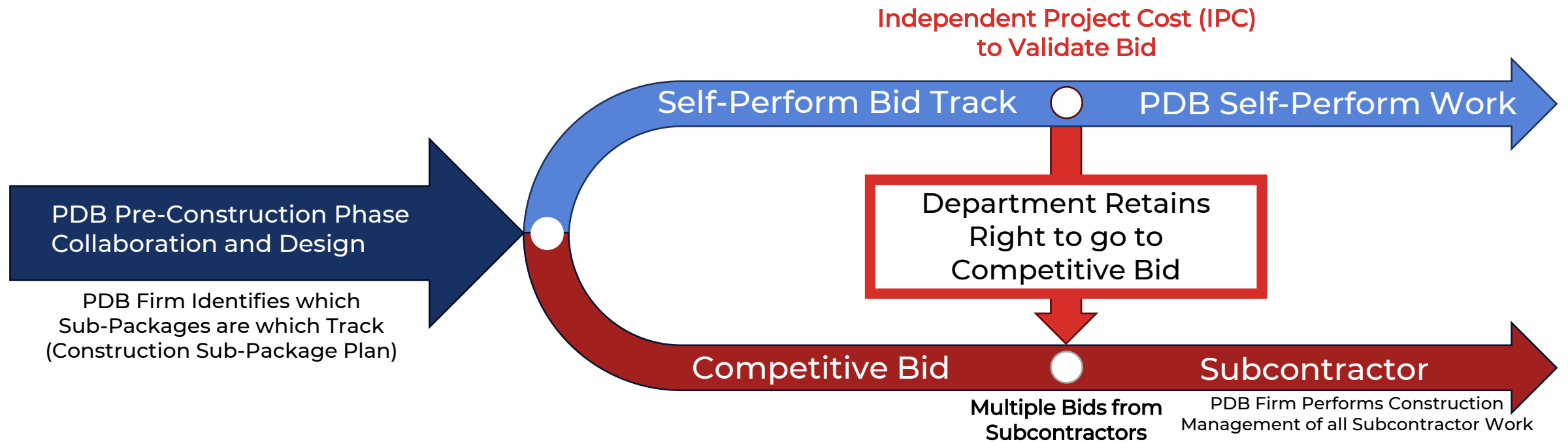
3%

*Non-DBE Small Business Goal*  
in all phases of work



# Self Performance and Subcontracting on PDBs

- » Design-Build Firm to self-perform a percentage as specified by the Department
- » Selection of Subcontractors based on approved Subcontracting Plan
- » Prior to awarding any Subcontract for the Construction Work, the Design-Build Firm to publicly solicit at least three competitive bids



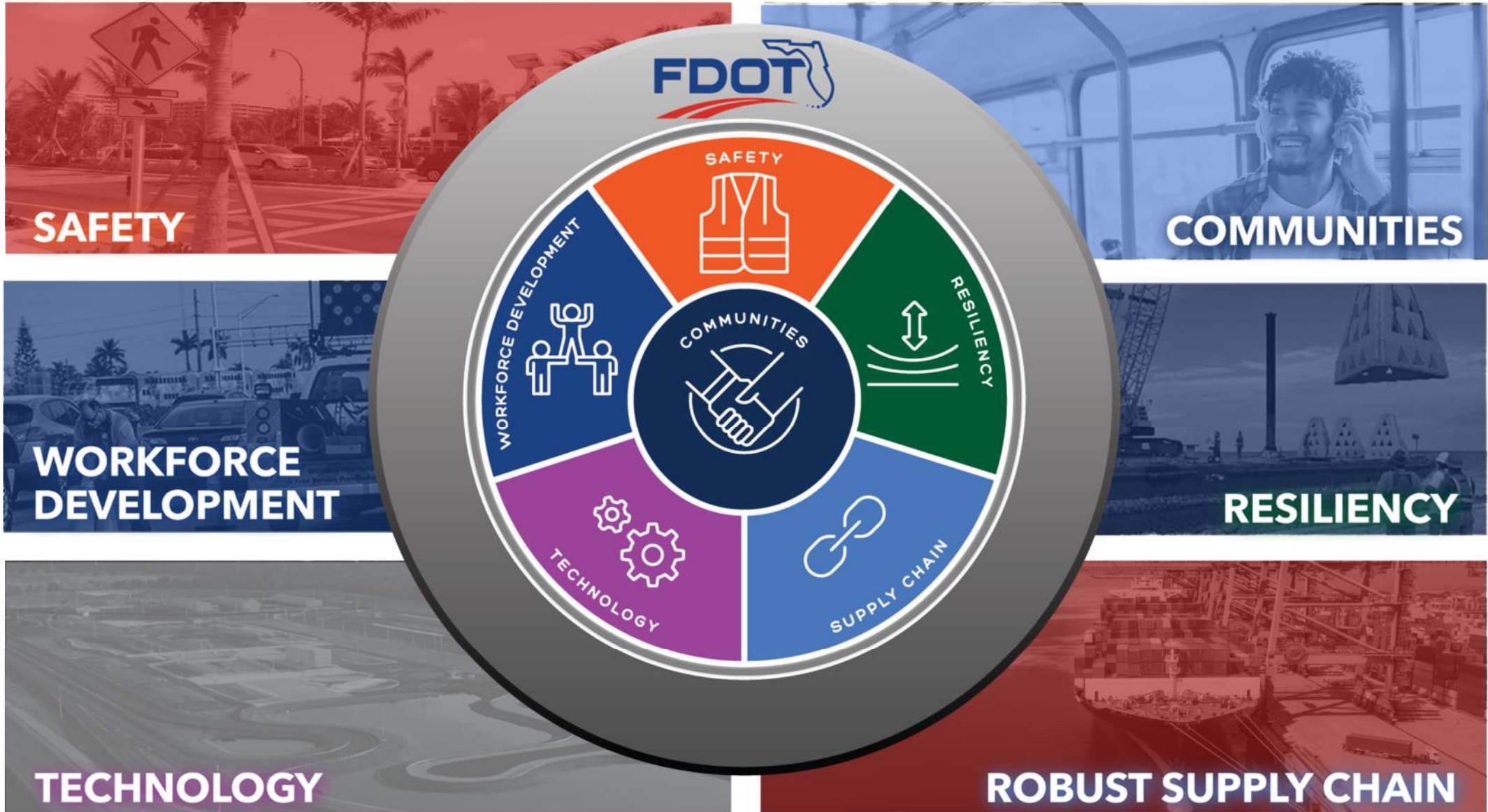


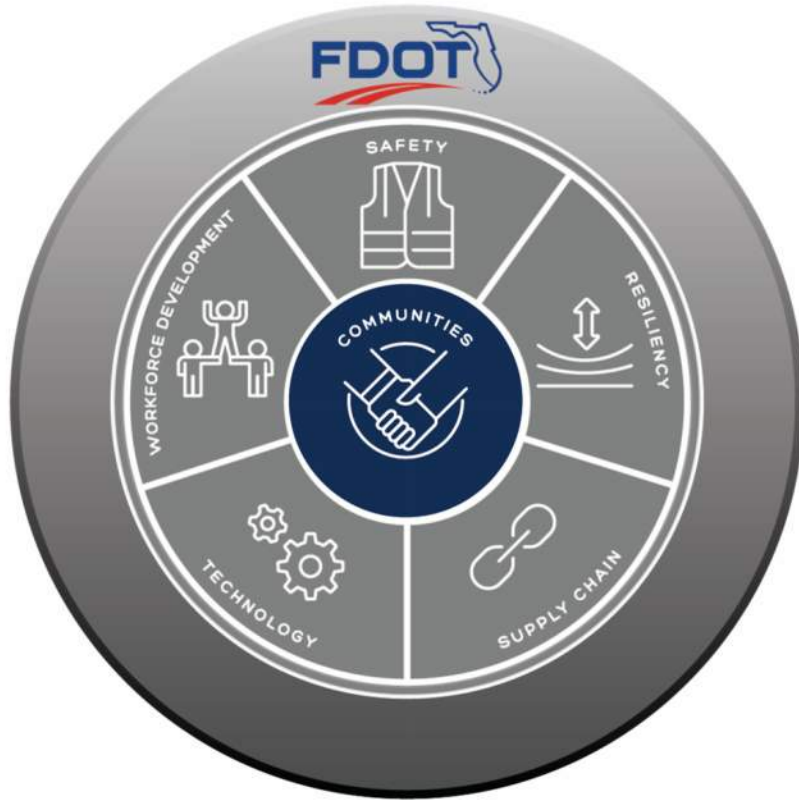
# Collaboration and Innovation



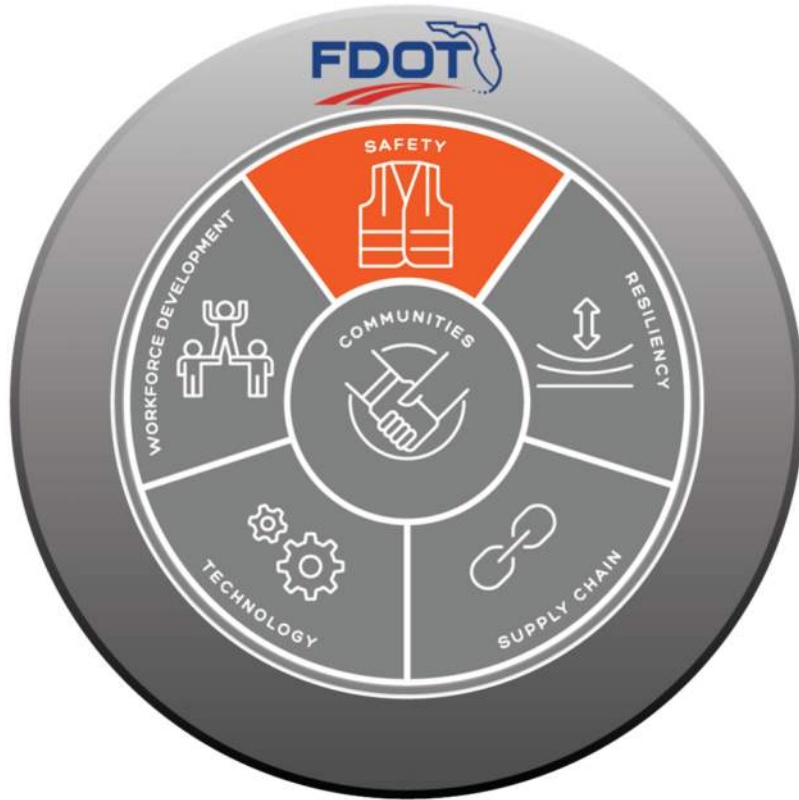
Ed Kestory, P.E.  
District Five  
District Design Engineer

# Collaboration and Innovation

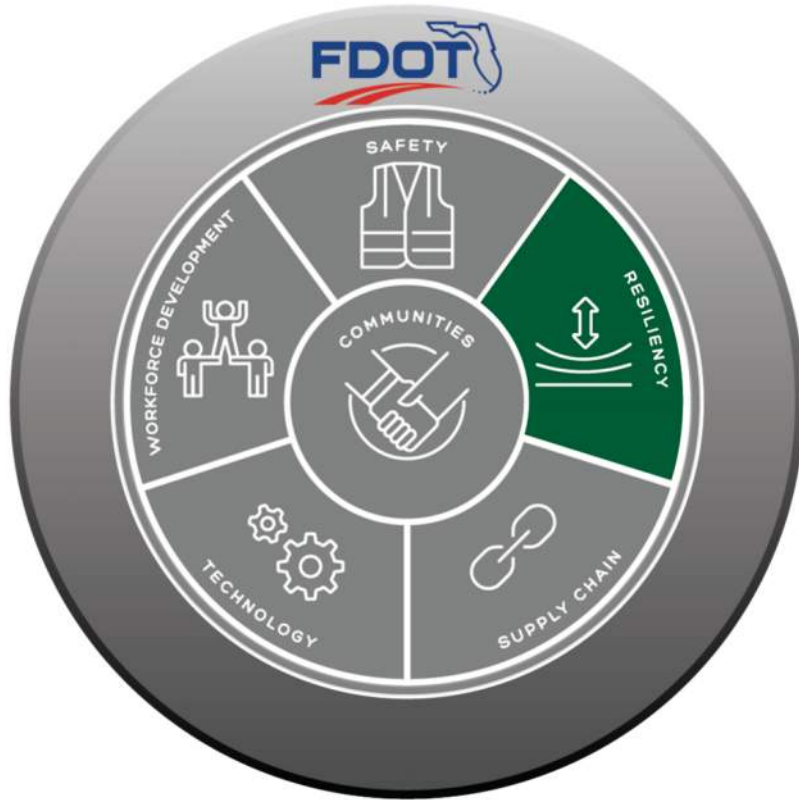




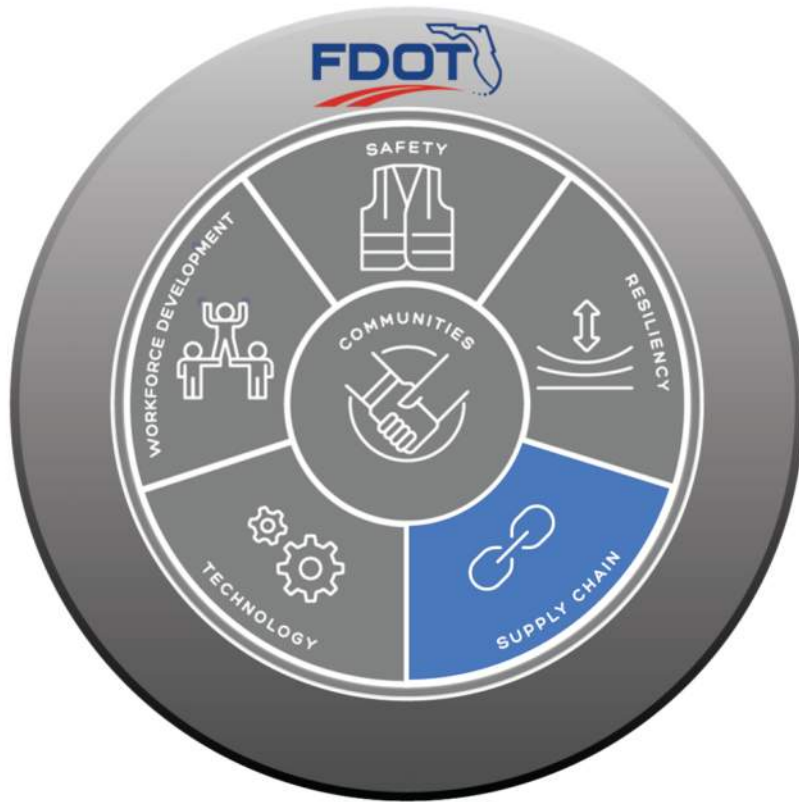
- » Collaboration with FDOT in providing transparent communications
- » Frequent status updates on schedule, travel time impacts, and TTCP changes
- » Clean work zones
- » Construction noise abatement
- » Input into project website
- » Story mapping to communicate the benefits of our program



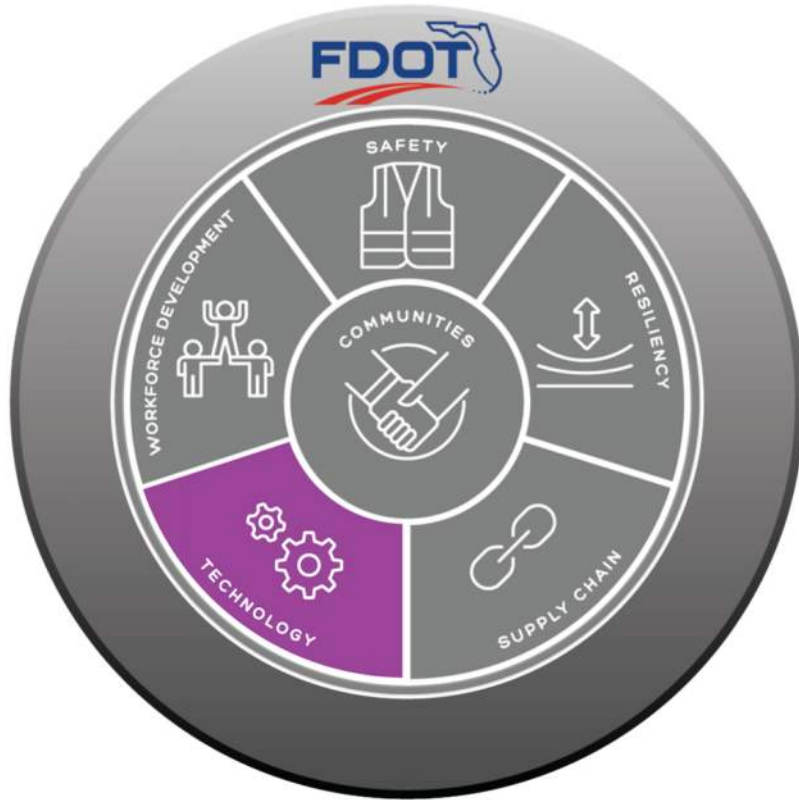
- » TTCIP innovations to improve safety, predictability, and travel time reliability
- » Early works improvements to improve motorist awareness of work
- » Smart Work Zone technologies to improve worker and motorist safety
- » Robust worker safety programs



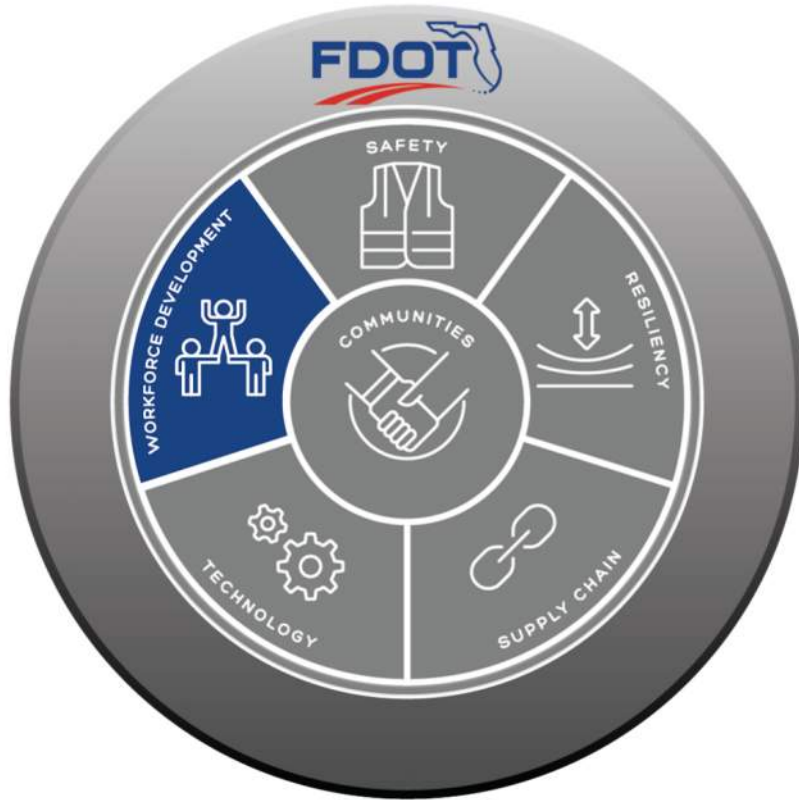
- » Providing additional access to I-75
- » Emergency Shoulder Use provisions
- » Stormwater containment during construction



- » Enhance traffic mobility for goods and services
- » Improve regional supply chain connectivity
- » Reduce traffic congestion
- » Improve travel time reliability



- » TSM&O Improvements
- » Employ advanced construction techniques to reduce schedule and impacts to the traveling public
- » Sophisticated schedule monitoring to deliver the improvements in a phased and coordinated manner



- » Robust worker training programs
- » Prioritize meaningful DBE/SBE opportunities
- » Adhere to self performance limitations
- » Opportunities for under-utilized work groups



# Next Steps

# Next Steps



FDOT is finalizing PD&E documents for both South and North Segments



FDOT is finalizing the South Segment PDB RFQ, PDB Administrative Procedures, and PDB Division I Specifications based on ACEC and FTBA feedback



FDOT is finalizing North Segment ASDB RFP and completing the conceptual design



FDOT is progressing on Right-of-Way acquisition



FDOT has initiated a robust public engagement program

# Next Steps



<b>I-75 South: South of S.R. 44 to S.R. 200</b>	<b>I-75 North: S.R. 200 to S.R. 326</b>
PDB RFQ: March 28, 2024	ASDB RFP: May 29, 2024
CEI Advertisement: April 15, 2024	CEI Advertisement: July 22, 2024
Estimated Construction Cost: \$222M	Estimated Construction Cost: \$ 170M
Begin Construction: 2025	Begin Construction: 2025

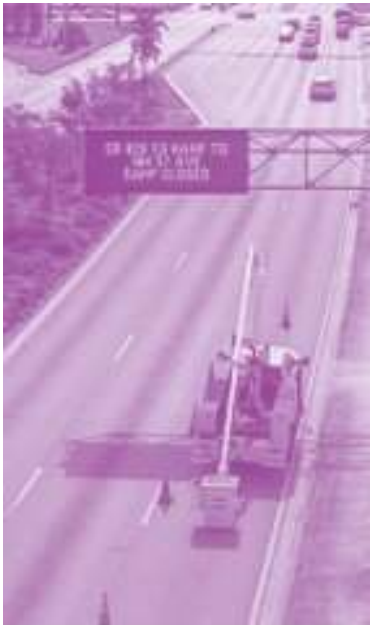
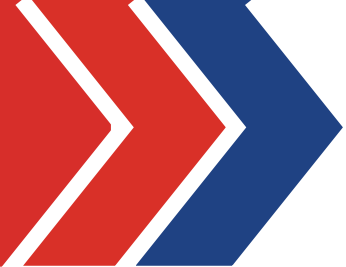
# One-on-One Sessions

## One-on-one sessions with TRC Members

- » Immediately following panel discussions
- » Meet FDOT representative in lobby of business center
- » Notifications with time slot were issued
- » Must be pre-registered with allocated time slot
- » The intent is to share information on technical, commercial, and market risks
- » Limited to formed DB Teams, Prime Contractors



# Thank you!



# Panel Discussion – Selection Committee



**John E. Tyler, P.E.**  
FDOT District Five Secretary



**Lorie A. Matthews**  
Transportation Support  
Manager



**Charles M. Heffinger, Jr., P.E.**  
Director of Transportation  
Operations



**Nicola Liquori**  
Turnpike Enterprise  
Executive Director

# Technical Panel Discussion



**Ed Kestory, P.E.**  
District Five District  
Design Engineer



**Mike McCammon, P.E.**  
Ocala Operations Engineer



**Steven C Buck, P.E.**  
District Five Project  
Development Administrator



**John Hatfield, P.E.**  
District Five  
Construction Engineer



**Rafael M Rodriguez, P.E.**  
Assistant District Five  
Construction Engineer