

FDOT District 7 Update

Florida Association of County Engineers
and Road Superintendents (FACERS)

Fall Meeting
November 16, 2023

About District 7



3.4 Million
Residents



40.1 Million
Miles per Day



4,000 Miles of
Roads



753
Bridges



42
Airports



2 Major
Seaports



3 Transit
Authorities



1 Rail
Line



Tampa Bay Next Program



UNDER CONSTRUCTION

Gateway Expressway

FPIDs 433880-1, 424501-2 (E7J46)

Howard Frankland Bridge - Section 3

FPIDs 422904-2, 424904-4 (E7R10)

Tampa's Westshore Interchange - Section 4

Causeway Seawall, Trail & SB I-275 - FPID 447534-1 (E7P42)

Veterans Connection WB SR 60 - FPID 447107-1 (E7R39)

Downtown Tampa Interchange - Section 6

FPIDs 445057-1, 445056-1, 445056-2 (E7R70)

I-275 Capacity Improvements - Section 7

Phase I - FPIDs 443770-1, 431821-2 (T7472)

I-75/Dr Martin Luther King, Jr. Blvd Interchange

FPID 429251-1 (E7R26)

I-75/Big Bend Rd Interchange

FPID 424513-3 (E7R21)

CONSTRUCTION TO BEGIN SOON

Tampa's Westshore Interchange - Section 4

FPIDs 447107-2, 447107-3, 447107-4 (E7R30)

Reo Street Widening - FPID 447615-1

FUTURE PROJECTS

I-275 Pinellas Corridor - Section 2*

FPID 449109-1

FPID 449109-2

FPID 424501-7

Tampa's Westshore Interchange - Section 4*

Veterans Connection EB SR 60 - FPID 447107-5

I-275 Corridor from Westshore to Downtown Tampa - Section 5*

I-275 Mainline - FPID 434045-2

I-275 Downtown Connection - FPID 434045-3

I-275 North of Downtown Tampa - Section 7*

Future Phases - FPIDs 431821-3, 431821-4

I-4 Corridor - Section 8*

FPIDs 431746-3, 431746-4, 431746-5

I-75 North Corridor - Section 9*

FPID 419235-6

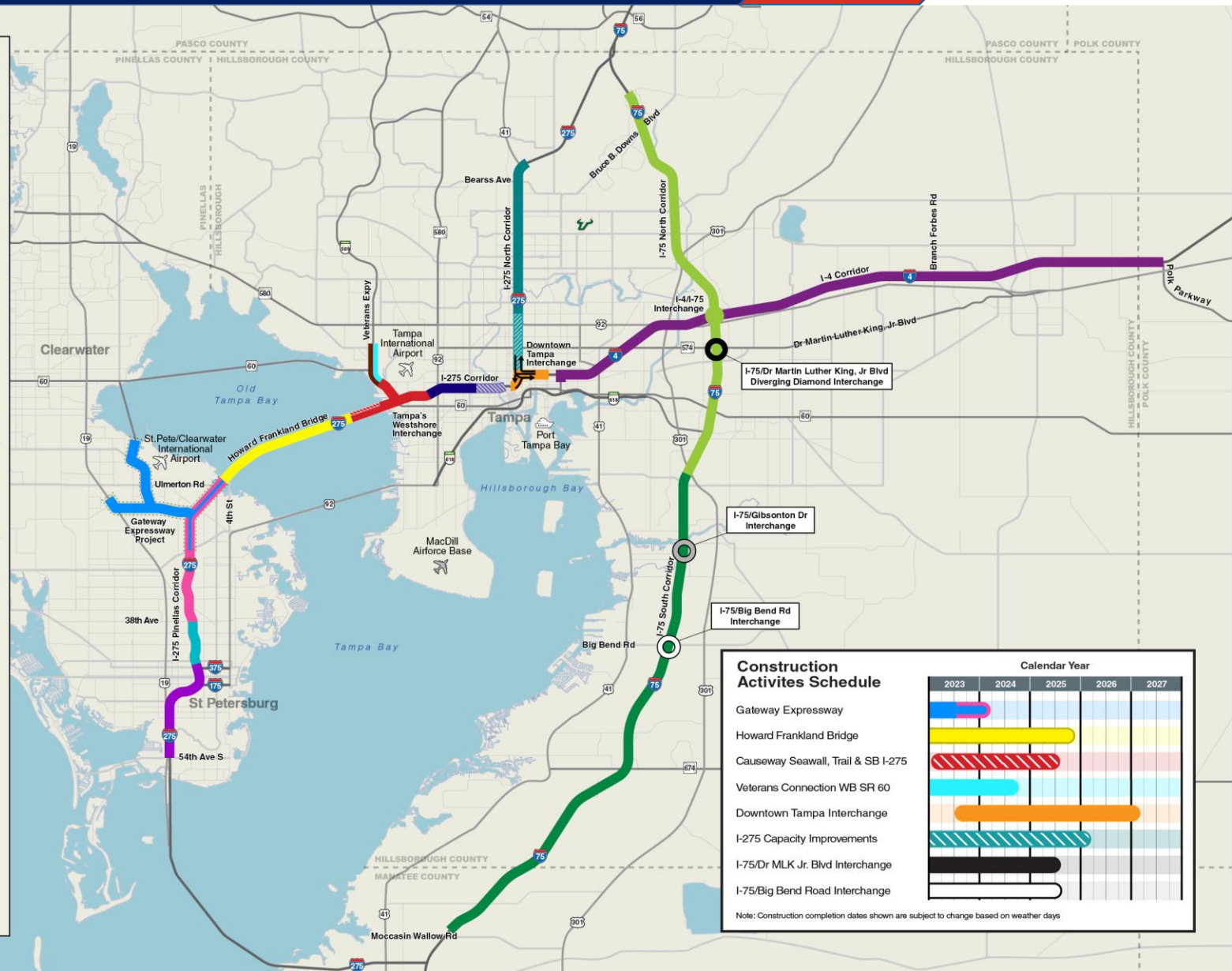
I-75 South Corridor - Section 10*

FPIDs 419235-5, 419235-7

I-75/Gibson Dr Interchange

FPID 437650-2

* Not currently funded for construction



Construction Activities Schedule

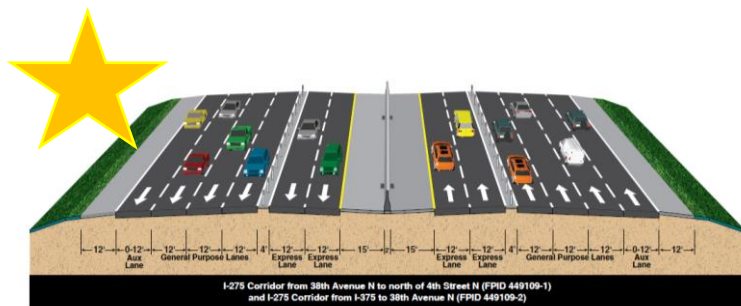
Gateway Expressway
Howard Frankland Bridge
Causeway Seawall, Trail & SB I-275
Veterans Connection WB SR 60
Downtown Tampa Interchange
I-275 Capacity Improvements
I-75/Dr MLK Jr. Blvd Interchange
I-75/Big Bend Road Interchange



Note: Construction completion dates shown are subject to change based on weather days

I-275 Pinellas Corridor

- Design Bid Build procurements
- Widening for two buffer separated express lanes in each direction north of I-375
- Wide outside shoulders for transit accommodations
- Lane continuity improvements
- Noise barriers: ~6 miles
- ROW acquisition: 2 parcels



Length: 7.5 miles

Design: \$7.2 Million (FY 24)

ROW: \$2.5 Million (FY 22)

Construction Estimate: \$340 Million

Letting: FY 25 (Moving Florida Forward)

Final approvals – Spring 2024

Length: 2 miles

Design: \$12 Million (FY 24)

ROW: \$20 Million (not currently funded)

Construction Estimate: \$146 Million

Letting: TBD

Final approvals – Spring 2024

Length: 4.5 Miles

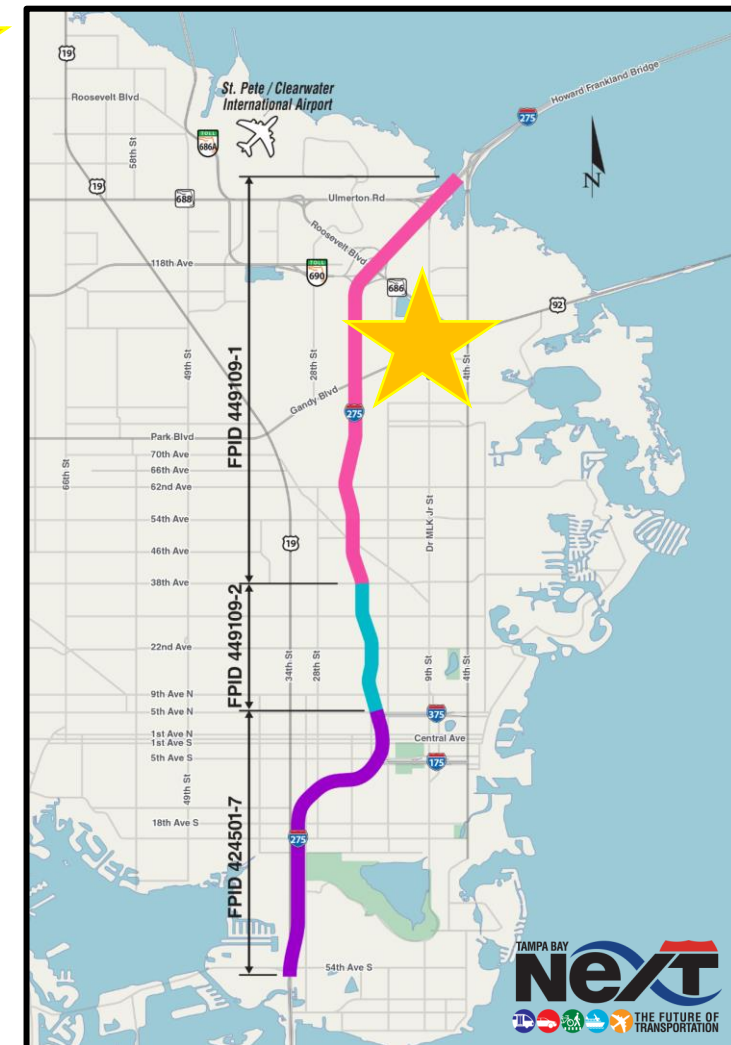
Design: \$7.1 Million (FY 25)

ROW: No ROW anticipated

Construction Estimate: \$111 Million

Letting: TBD

SIMR on hold until construction is funded



Gateway Expressway

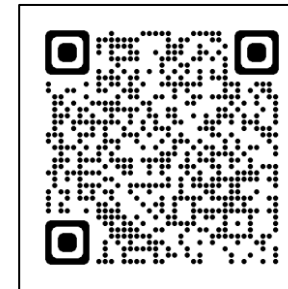


Construction Progress

- Bridge Deck Installation (94% complete)
- Toll Site Construction (2 of 7 complete)
- Asphalt Paving (85% complete)

Upcoming Work

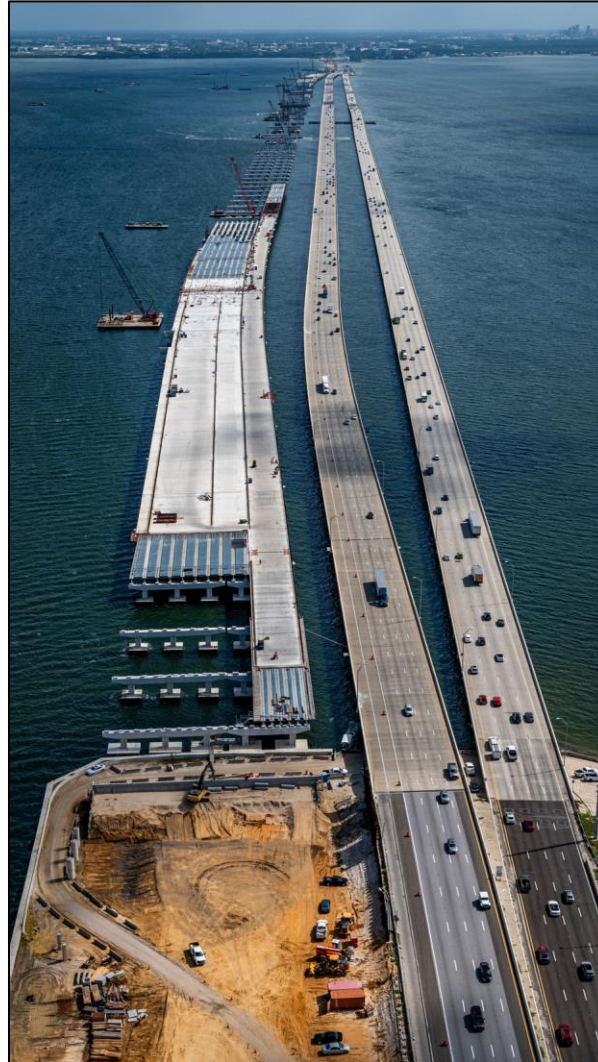
- Re-opening of SB 4th Street off ramp later this year
- Final pavement layer
- Final traffic shifts



Sign up to receive construction updates and traffic alerts



Howard Frankland Bridge



FDOTTampaBay.com

Construction Progress

- 96% of pilings are complete
- 88% of footings are complete
- 87% of columns are complete
- 78% of caps are complete
- 836 beams have been placed
- 53 of 113 Light Rail Transit (LRT) decks have been placed
- 23 Non-LRT decks have been placed



Westshore Interchange (I-275/SR 60)



Joint Venture – Superior/Lane
Engineer of Record – WSP
Program Manager – Corradino Group

- Fully reconstruct to create 4-level interchange with general use and managed lanes
- Managed lanes connecting to the Veterans Expressway, Courtney Campbell Causeway, Howard Frankland Bridge, and TIA
- 3 local streets reconnected at I-275
- Shared use path/trail and aesthetic treatments throughout the project
- Construction anticipated to begin in 2024



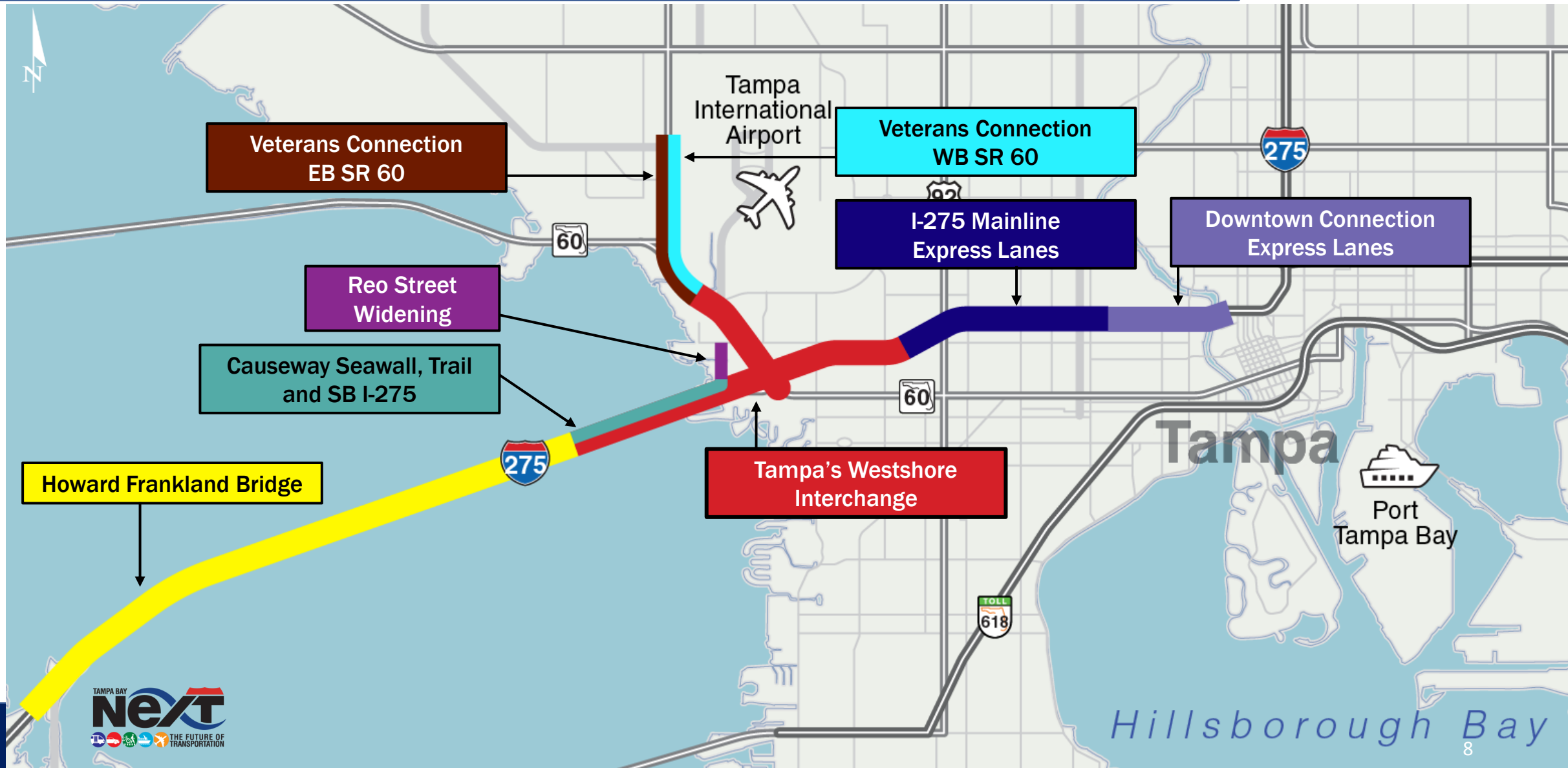
Proposed Future Design



Howard Frankland Bridge approach to Westshore



Westshore Interchange and Early Works

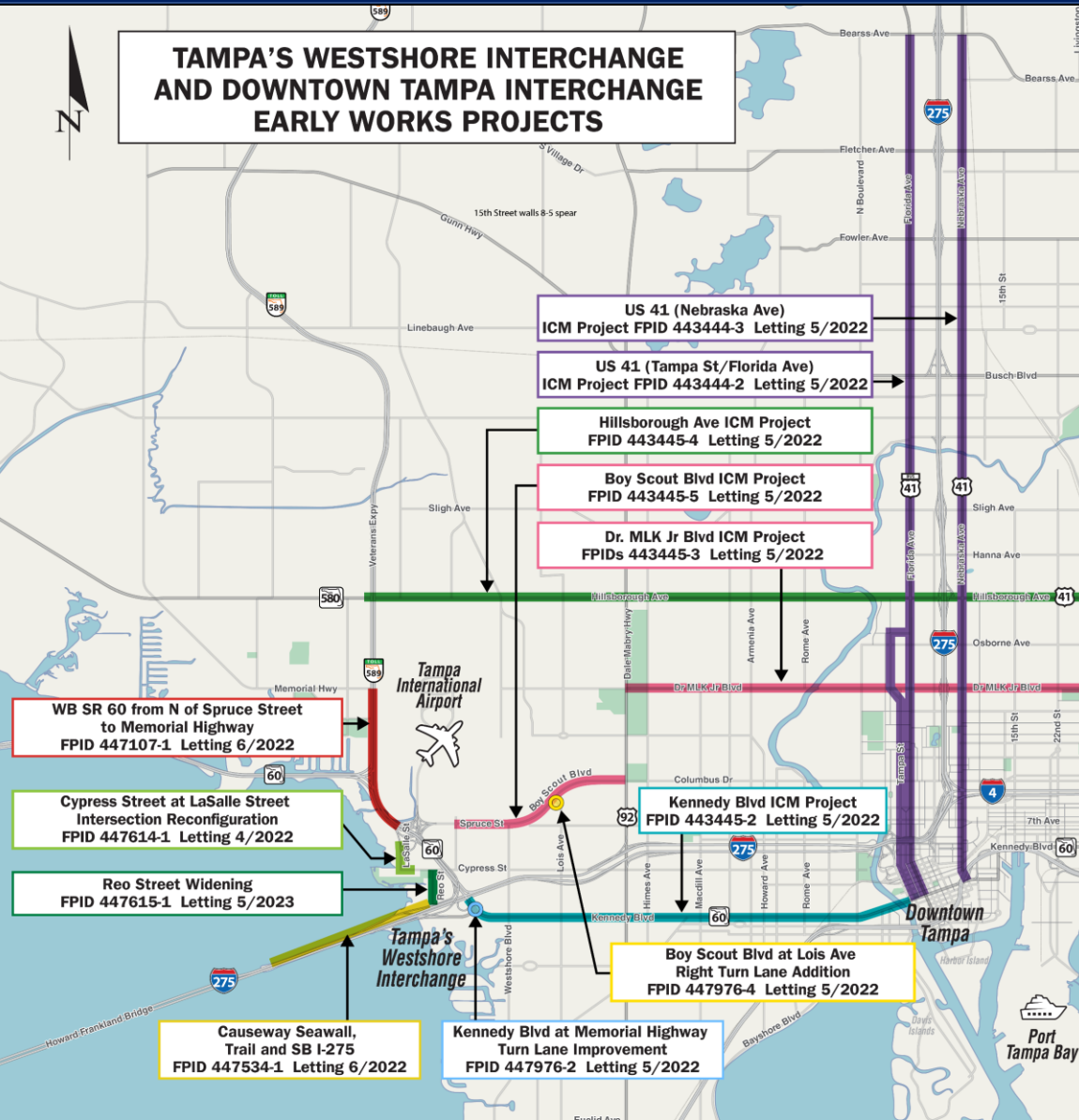


Westshore Early Works Projects



- Multiple projects completing improvements to facilitate mobility during construction
- Improvements will enhance traffic operations on the local street network

TAMPA'S WESTSHORE INTERCHANGE AND DOWNTOWN TAMPA INTERCHANGE EARLY WORKS PROJECTS



Tampa's Westshore Interchange and Downtown Tampa Interchange Early Works Projects Schedule

Contract	FISCAL YEAR				
	2022	2023	2024	2025	2026
Causeway Seawall, Trail and SB I-275 (DBB)					
Cypress Street at LaSalle Street Intersection Reconfiguration (DBB)					
Reo Street Widening (DBB)					
WB SR 60 from N of Spruce Street to Memorial Highway (ASDB)					
Boy Scout Blvd at Lois Ave Right Turn Lane Addition (DBB)					
Kennedy Blvd at Memorial Highway Turn Lane Improvements (DBB)					
Kennedy Blvd ICM Project (ASDB)					
Hillsborough Ave ICM Project (ASDB)					
Boy Scout Blvd ICM Project (ASDB)					
Dr. MLK Jr Blvd ICM Project (ASDB)					
US 41 (Tampa St/Florida Ave) ICM Projects (ASDB)					
US 41 (Nebraska Ave) ICM Projects (ASDB)					

DBB: Design-Bid-Build ASDB: Adjusted Score Design-Build



Note: Durations for Design-Build projects include design

DRAFT 08/04/2023

Downtown Tampa Interchange



Traffic and Environmental updates are underway and should be completed late 2023.

Preliminary Construction Activities

Micro-tunneling operations have begun along the east side of I-275 in advance of major construction activities beginning in late 2023.

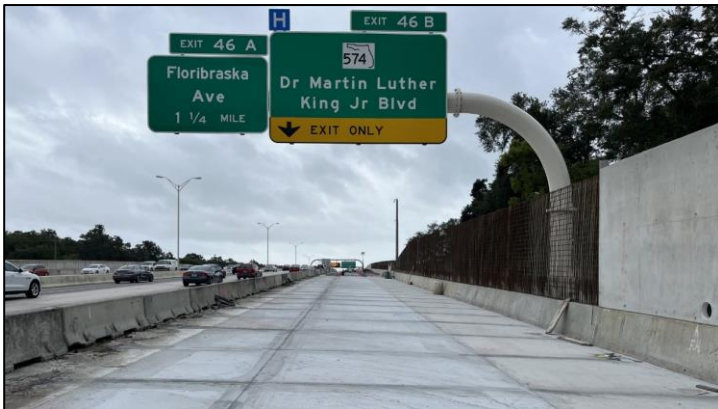


I-275 North Capacity Improvements



Construction Progress

- 100% of gravity walls constructed
- 84% of Mechanically Stabilized Earth (MSE) walls constructed
- 91% of bridge decks widened
- 44% of noise barrier walls constructed
- 88% of sign structures installed
- 50% of drainage installed
- 24% of sidewalks completed



Other Major Projects



I-75 at Big Bend Road



Construction Underway
Estimate to Complete: 2025



I-75 at MLK Jr. Boulevard



Construction Underway
Estimate to Complete: 2025



US 19 from SR 580 to N of CR 95 (Pinellas)



Construction Began: April 2023
Construction Complete: 2029

- Modifying the existing 6-lane divided highway to a 6-lane controlled access roadway with one-way frontage roads in both directions in Pinellas County.
- New interchanges will be added just north of Boy Scout Road and at SR 586 (Curlew Road).
- Pedestrian underpass will be added between Evans Road and Republic Drive and a pedestrian bridge over US 19 is being constructed at Northside Drive.

Other Major Projects



US 98 from Polk CL to US 301 (Pasco)



Construction Begin: 2024
Estimate to Complete: 2027

Recently Completed

I-275/SR 56 DDI (Pasco)



Construction Completed: April 2023

I-75/Overpass Road (Pasco)



Construction Completed: May 2023

District 7 Safety Program



Safety through Education



Vision Zero Workshops



Teen Traffic Safety



Outreach and Special Events



Surveys and Geofencing



Safety through Engineering



Leading Pedestrian Intervals (LPIs)

Speed Feedback Signs



High-Friction Surfaces Treatments

Work Zone Safety Audits



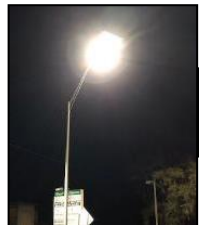
Wrong-Way Driving Prevention

Sensor Data



Lighting Retrofits

Smart Work Zones



Safety through Enforcement



Law Enforcement Safety Grants

D7 Enhanced Law Enforcement Engagement Program (ELEE)



Florida
Department of
Transportation



FY 2023
Highway Safety Plan



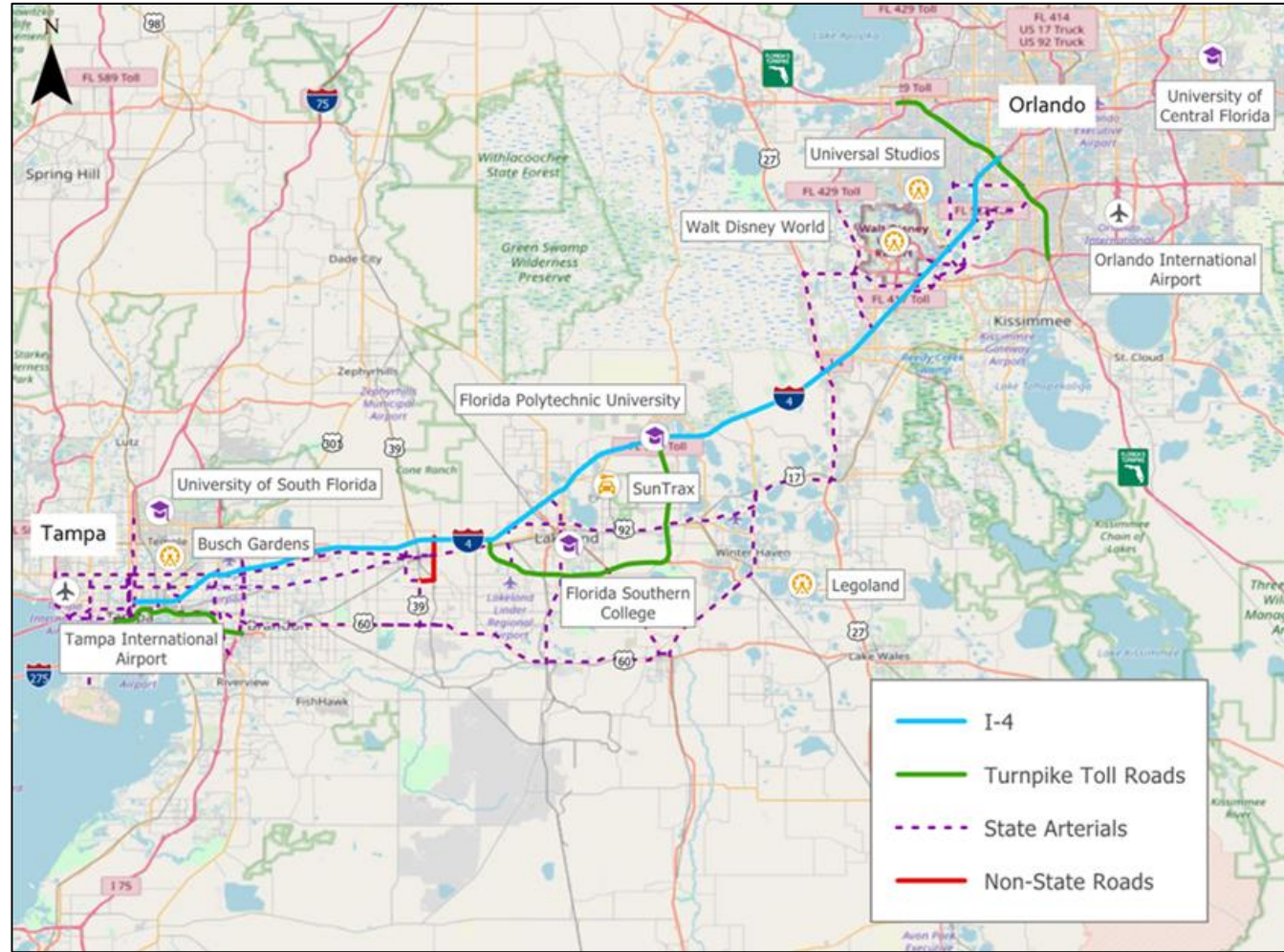
Ron DeSantis
Florida Governor

Jared W. Perdue, P.E.
FDOT Secretary

I-4 Florida's Regional Advanced Mobility Elements (FRAME)



- Using connected vehicle and intelligent transportation system technology to improve mobility and safety along I-4 from Tampa to Orlando



- Over 70 miles of I-4
- Over 100 miles of other routes
- Nearly 500 traffic signals
- Construction- To be completed by 2025



US 19 Ped Overpass at Harn (Pinellas)



Construction Underway
Estimate to Complete: Late 2023

Good Neighbor Trail (Hernando)



Construction Underway
Estimate to Complete: 2024

New Roundabouts



Alt 19 at Florida Ave (Pinellas)



Construction Complete: Sept 2023

US 98 at CR 491 (Hernando)



Construction Complete: Mar 2023

LAP Projects – Proposed Roundabouts



Laurel Ave. at Doyle Carlton Dr. (Tampa)



St. Petersburg Dr. E at Bayview Blvd. (Oldsmar)



QNBRD BOARD

Tampa Bay

Mission: To build a **large, continuous pipeline of local labor** to support upcoming roadway and bridge construction projects and **promote economic opportunity** throughout Tampa Bay.

RECRUITMENT

READINESS

PLACEMENT

TRAINING

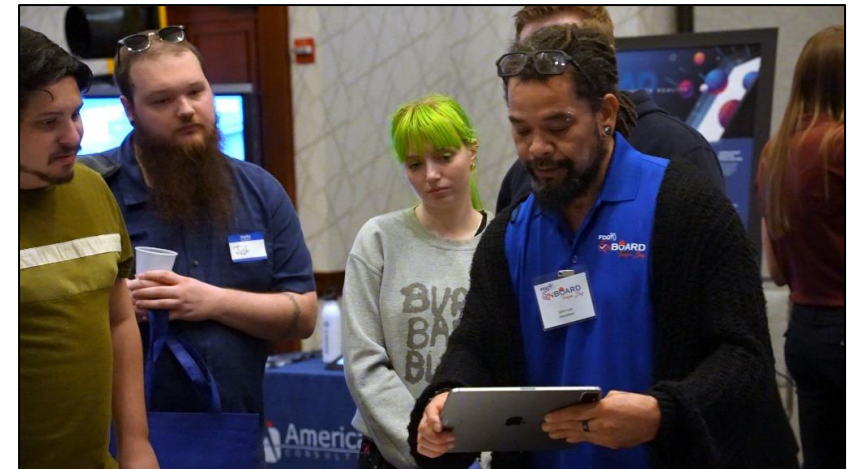
RETENTION

DBE/SBE

COMMUNITY ENGAGEMENT

Collaboration and Partnerships are Key to Connecting the Dots

Transportation Career Expo – 10/16/23



Scan here to learn more.

Networking Symposium - 10/25/23



Scan here to learn more.



Scan here to learn more.

Since January 2023:



Registered Job Seekers

400+



Contractors Participating

60+



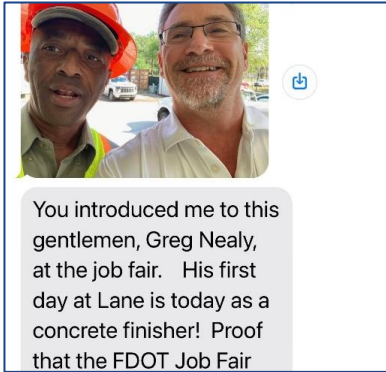
Hiring Events

50



Applications Submitted

200



New Hires

150

WORK ZONE SAFETY

It's Everyone's Job

