

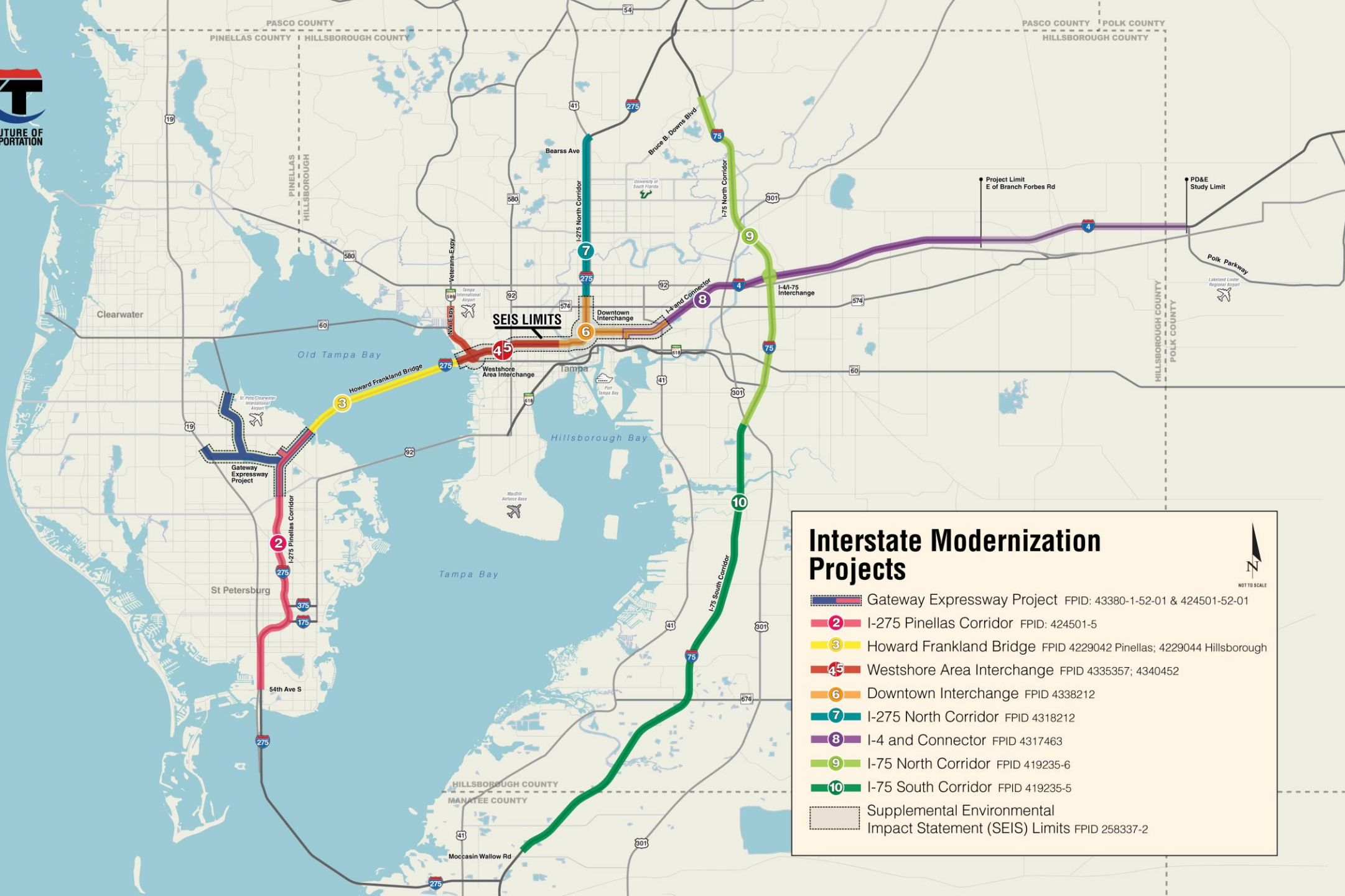


# David Gwynn, P.E.

## FDOT District 7 Secretary

May 8, 2019





## Interstate Modernization Projects

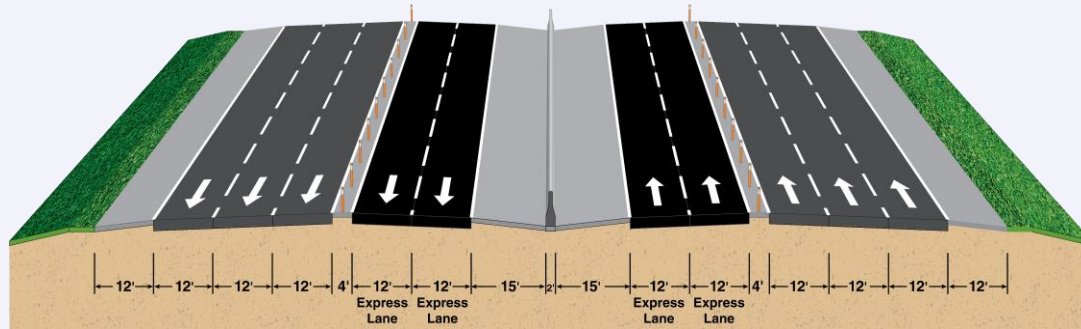
- Gateway Expressway Project FPID: 43380-1-52-01 & 424501-52-01
- I-275 Pinellas Corridor FPID: 424501-5
- Howard Frankland Bridge FPID 4229042 Pinellas; 4229044 Hillsborough
- Westshore Area Interchange FPID 4335357; 4340452
- Downtown Interchange FPID 4338212
- I-275 North Corridor FPID 4318212
- I-4 and Connector FPID 4317463
- I-75 North Corridor FPID 419235-6
- I-75 South Corridor FPID 419235-5
- Supplemental Environmental Impact Statement (SEIS) Limits FPID 258337-2



NOT TO SCALE

# I-275 Corridor

- Evaluating 2 express lanes in each direction from I-375 to Gandy Blvd
- Evaluating a second express lane in each direction from Gandy Blvd to Howard Frankland Bridge
- Evaluating ponds
- Trail connections from Howard Frankland Bridge to Ulmerton Rd and 4th St N
- Replacement of the 4th Street Bridge over Big Island Gap



**Proposed Typical Section**  
(from I-375 to north of 4<sup>th</sup> Street North)



**Public Hearing: Summer 2019**



# Bus on Shoulder Pilot Project

- FDOT-led design/build project
- Will widen the shoulders on I-275 from 5th Ave N to Gandy Blvd
- Concept of Operation is under development
  - Will establish the operation protocol for buses
- Project will advertise in May 2019
- Anticipated award date late 2019

Example of Metro Transit bus on shoulder in Minneapolis, Minnesota

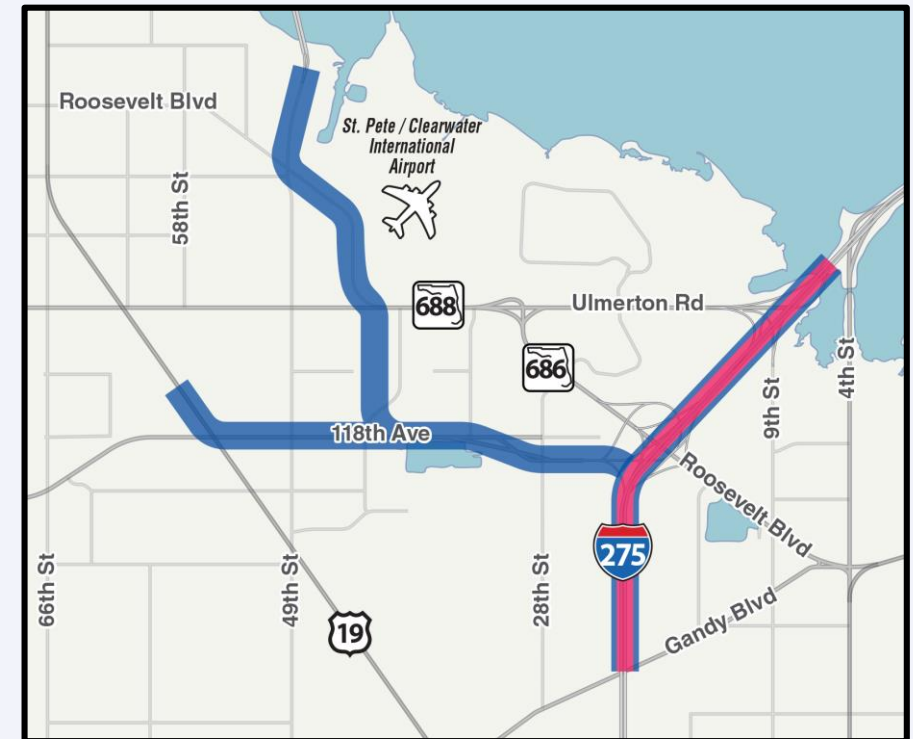


# Gateway Expressway

The project is made up of two components:

- **Gateway Expressway (new roadway)** will provide express connections from US 19 to I-275 and from the Bayside Bridge to I-275
- **I-275 (widening)** creates one tolled express lane in each direction from south of Gandy Boulevard to north of 4th Street North
- Construction is underway and anticipated completion in 2022

Cost Estimate: \$580 Million

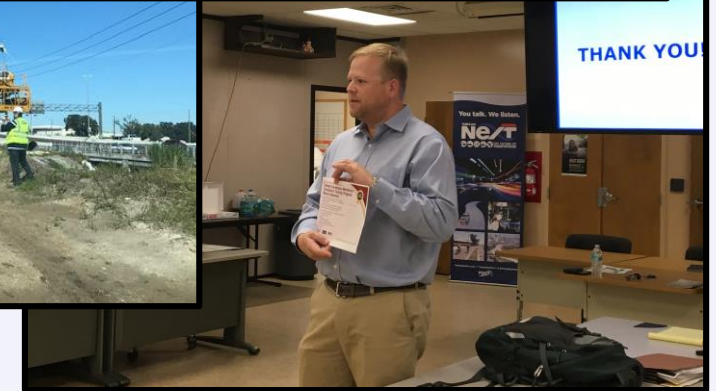


# Gateway Expressway Workforce Training

## Industry Phase

One-Week Training Program  
Monday-Friday, 7 a.m. – 5 p.m.

- Classroom Course Work
- Hands-on training
- Site Visits
- Instructors are contractors — subject matter experts
- On-the-job training once hired

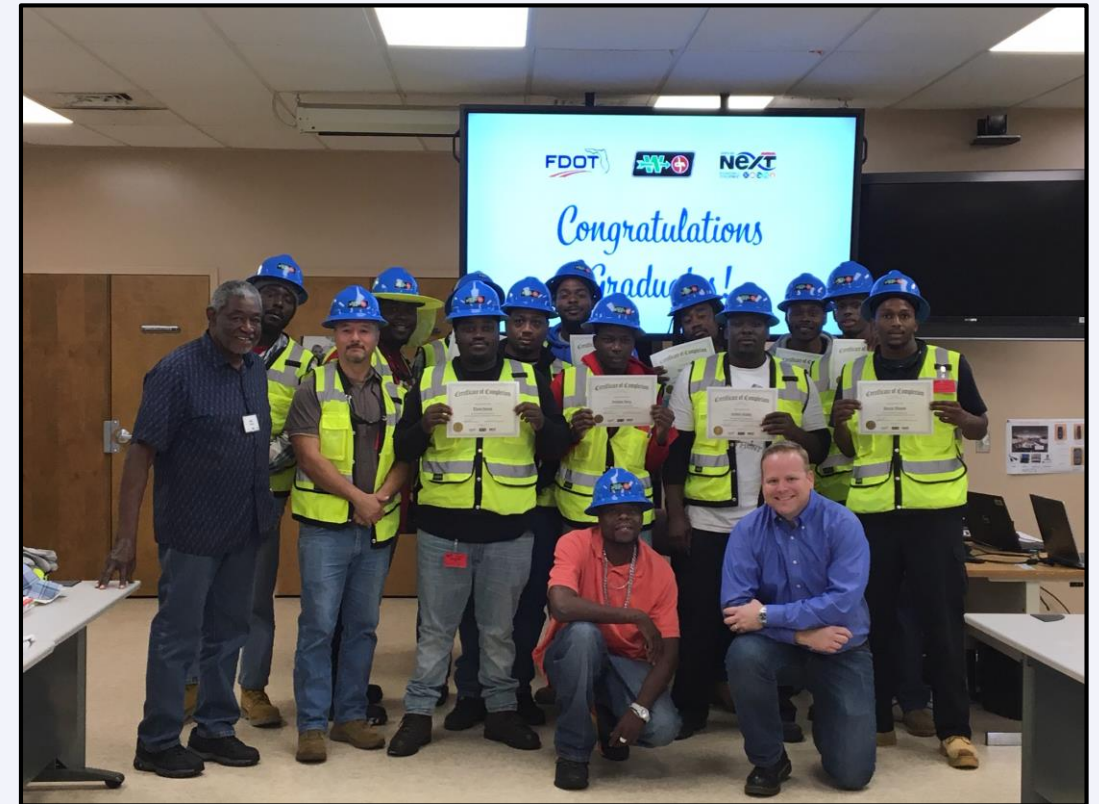




# Power of Partnerships

Workforce Development Program is a Community-Based/Contractor Partnership for Job Creation

	1 <sup>st</sup> Training	2 <sup>nd</sup> Training
Course Participants	15	14
Graduated Course & Offered Employment	11	14
<b>Hired</b>		
Direct Hire	1	0
Hired Following Training	9	14
<b>Retention</b>		
Candidates Still Employed	10	13
Assigned OJT	4	12



# Howard Frankland Bridge

Cost Estimate: \$814.4 Million  
Construction to begin early 2020

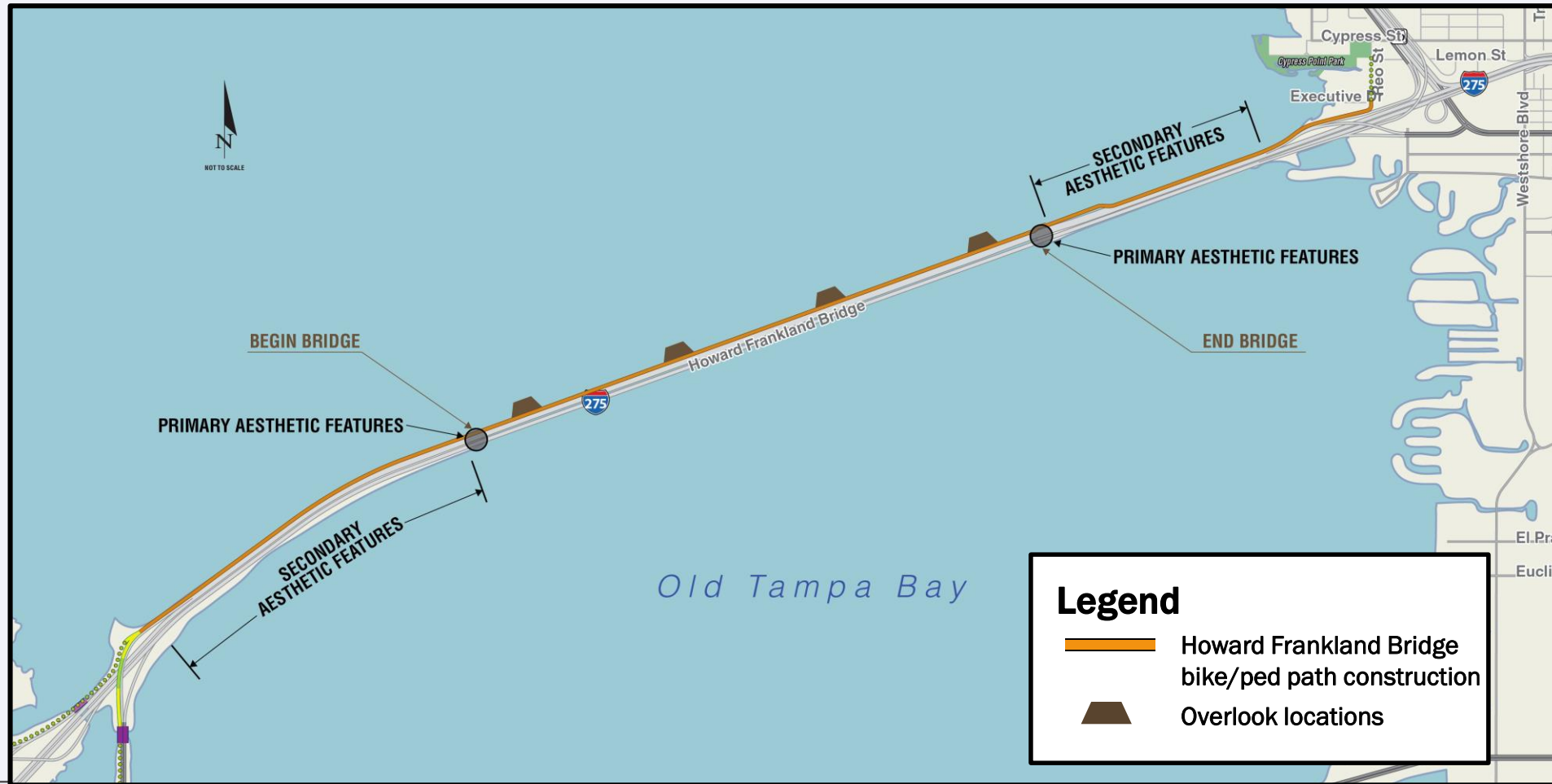
- Construction of new bridge will replace existing northbound bridge
- Final design will provide:
  - 4 general purpose lanes in each direction
  - 2 express lanes in each direction
  - Envelope on new bridge is designed to support future light rail
  - Bike/pedestrian trail will connect Pinellas and Hillsborough Counties





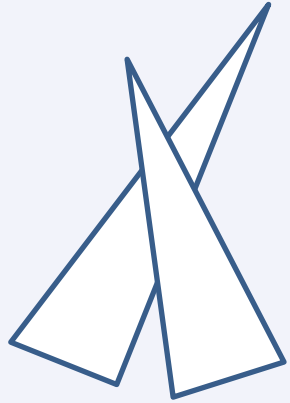
# Howard Frankland Bridge

## Aesthetic Features & Overlook Locations

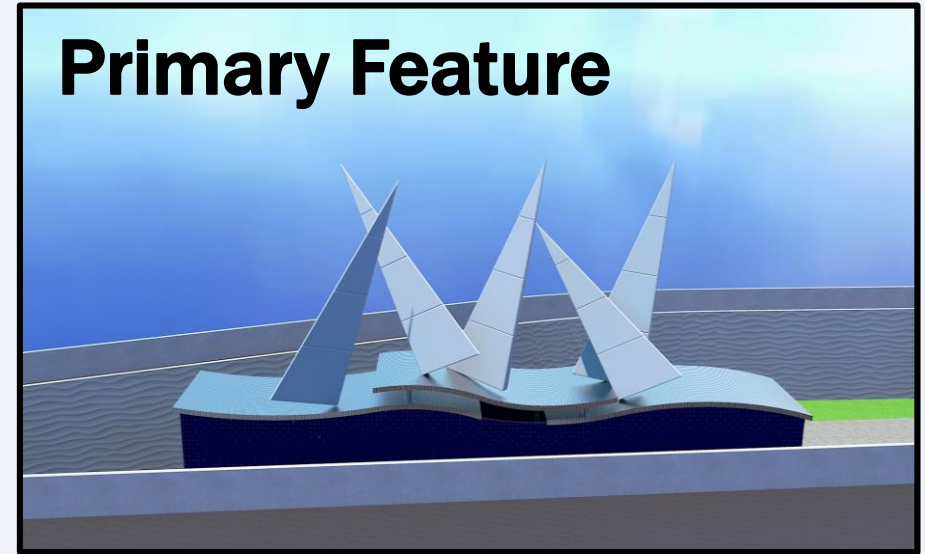


# Preliminary Proposed Concepts

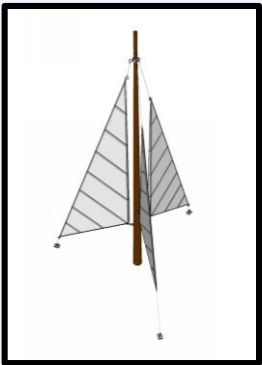
## Concept # 1 - Marconi Sails



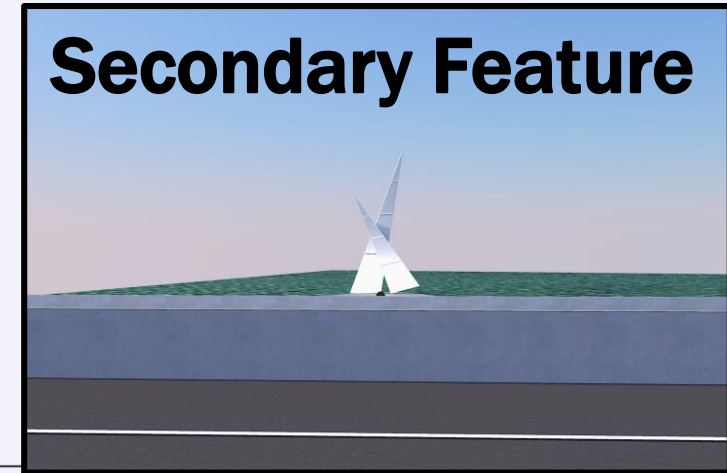
### Primary Feature



## Concept # 2 - Schooner Rig Sails



### Secondary Feature

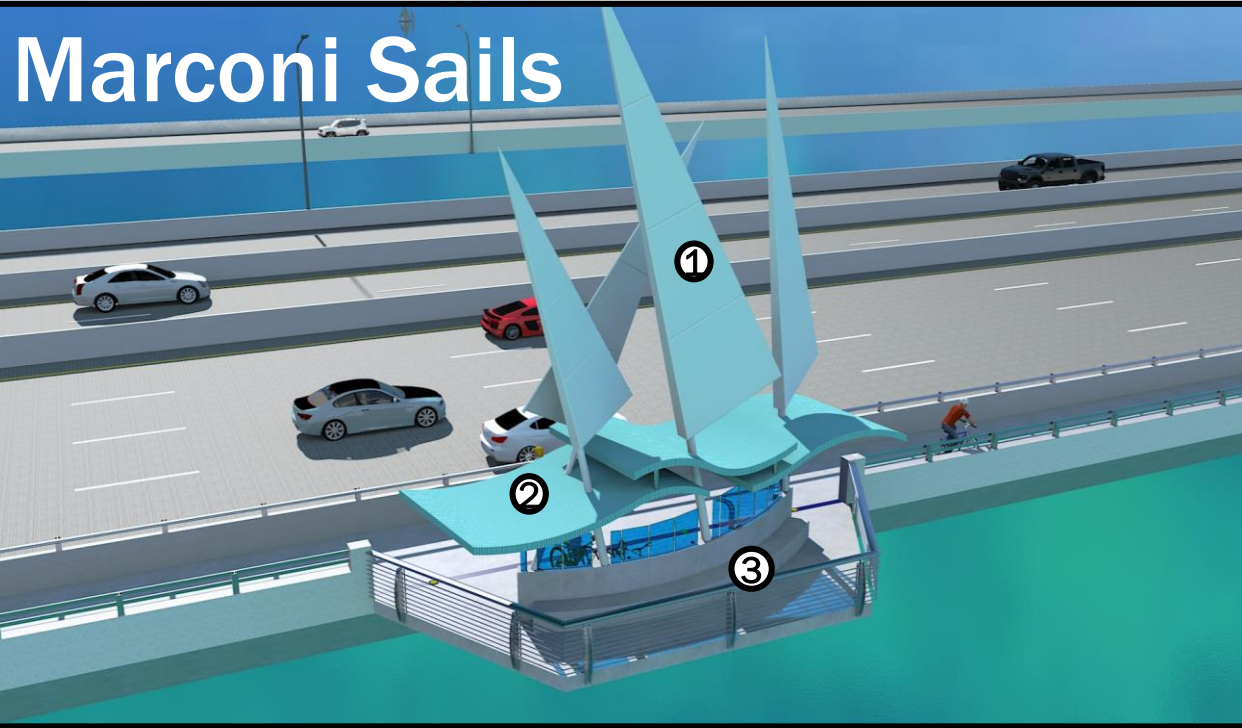


# Preliminary Proposed Concepts

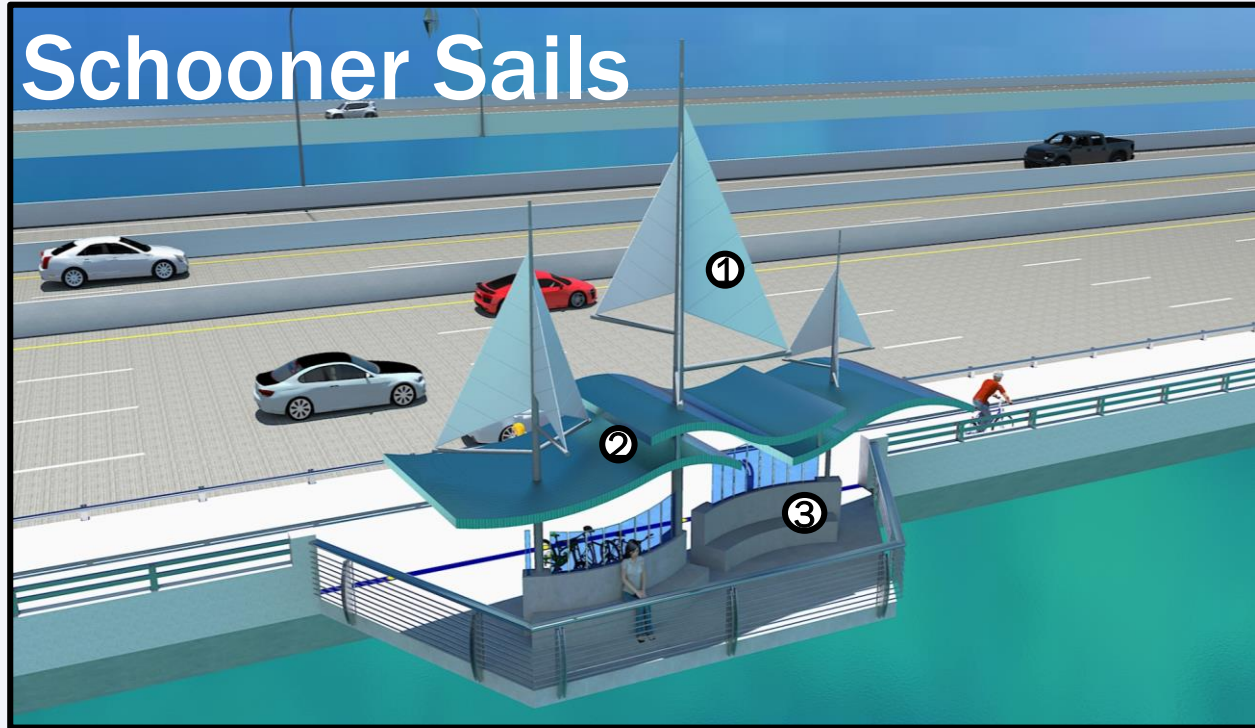
## Trail Overlooks

1. Rigid 'Sail' structures
2. 'Rolling Wave' shade structure
3. Seating
4. Bike racks

### Marconi Sails



### Schooner Sails



11



# Operational Improvements



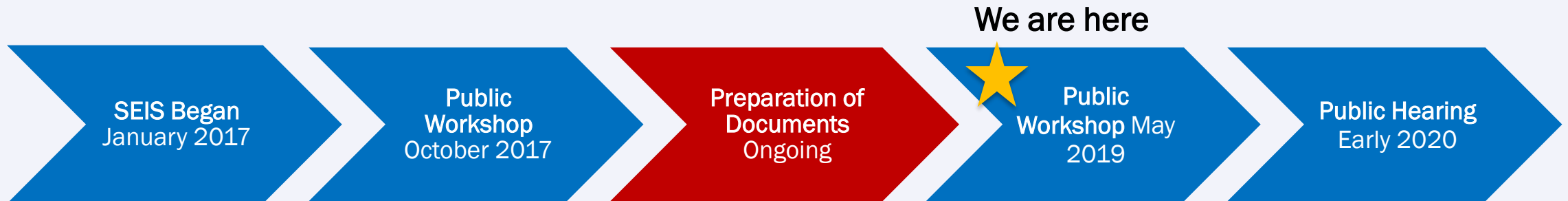
# SEIS Update



## TIS Alternatives Workshops

**May 21, 2019 at The Cuban Club**  
2010 Avenida Republica De Cuba (14th St) Tampa, FL 33605  
5:30 p.m. – 7:30 p.m.

**May 23, 2019 at the Tampa Marriott Westshore**  
1001 N. Westshore Blvd, Tampa, FL 33607  
5:30 p.m. – 7:30 p.m.



\*Typically, a Preferred Alternative is recommended after the May 2019 Public Workshop. Draft documents will be available at the May 2019 Public Workshop and will remain open for public comment until after the Public Hearing in 2020.



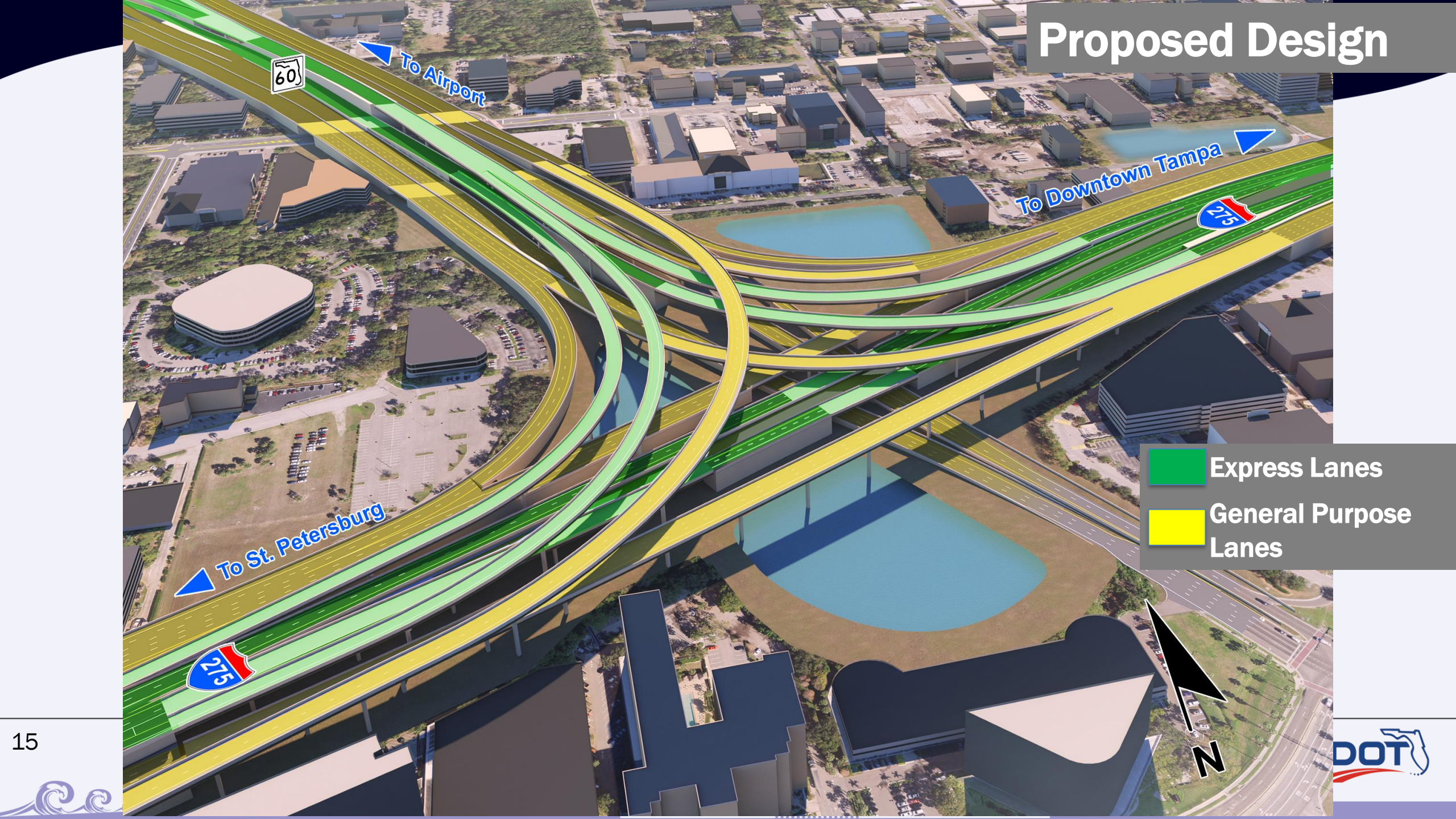
# Existing Conditions







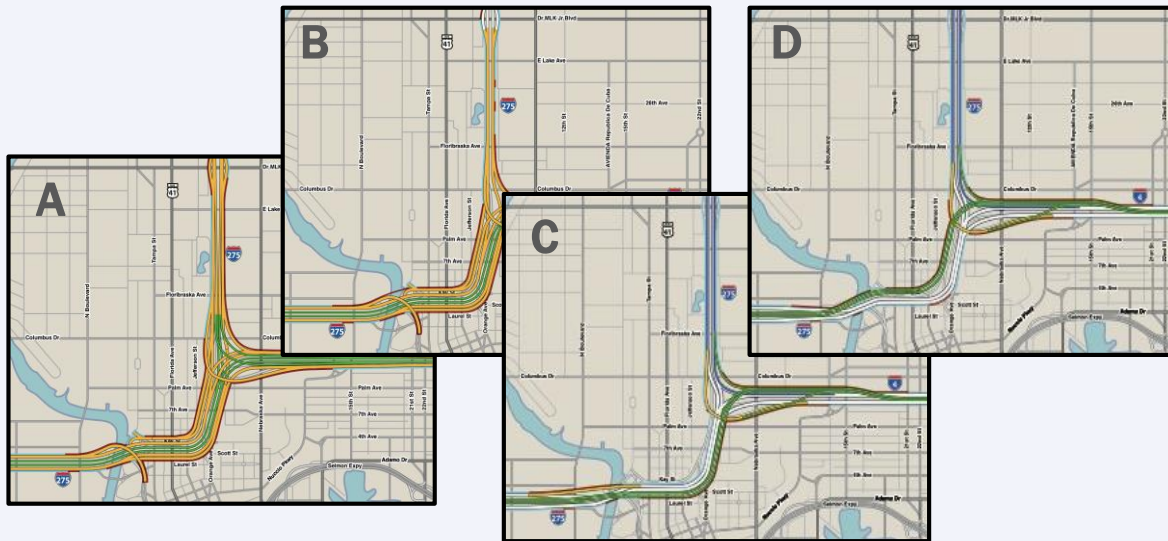
# Proposed Design





# I-275/ I-4 Interchange

## Four Design Options

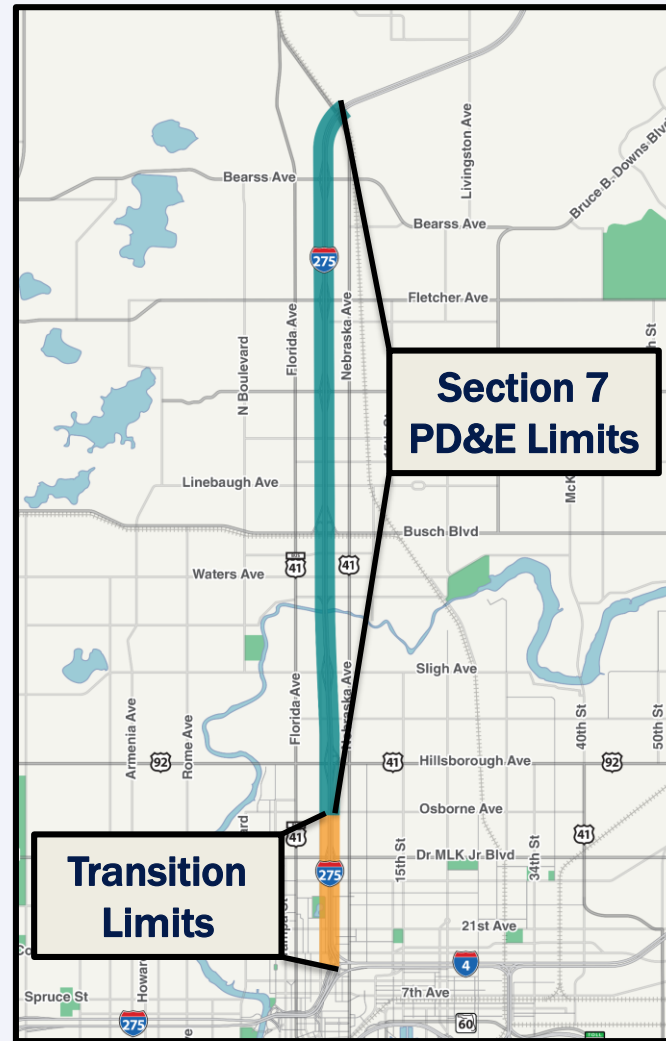


# I-275 Corridor

## Transition Limits

From I-4 to north of Martin Luther King, Jr. Boulevard  
(WPI 443770-1)

- Project limits from I-4 to north of Martin Luther King, Jr. Boulevard
- Approximately 1.57 miles
- Provides auxiliary lane(s) in each direction from I-4 ramp to Martin Luther King, Jr. Boulevard
- No R/W acquisition



## Section 7 PD&E Limits

From north of Martin Luther King, Jr.,  
Boulevard to north of Bearss Avenue  
(WPI 431821-1)

- Project limits are from north of Dr. Martin Luther King, Jr. Boulevard (SR 574) to north of Bearss Avenue (SR 678/CR 582)
- Approximately 7.70 miles
- Only R/W acquisition anticipated is at Bearss Ave interchange for storm water ponds





# Thank You

