



Hillsborough Transportation Planning Organization

US 41 at CSX

Project Development & Environment (PD&E) Study
Design Change Re-evaluation
WPI Segment No.: 440749-1

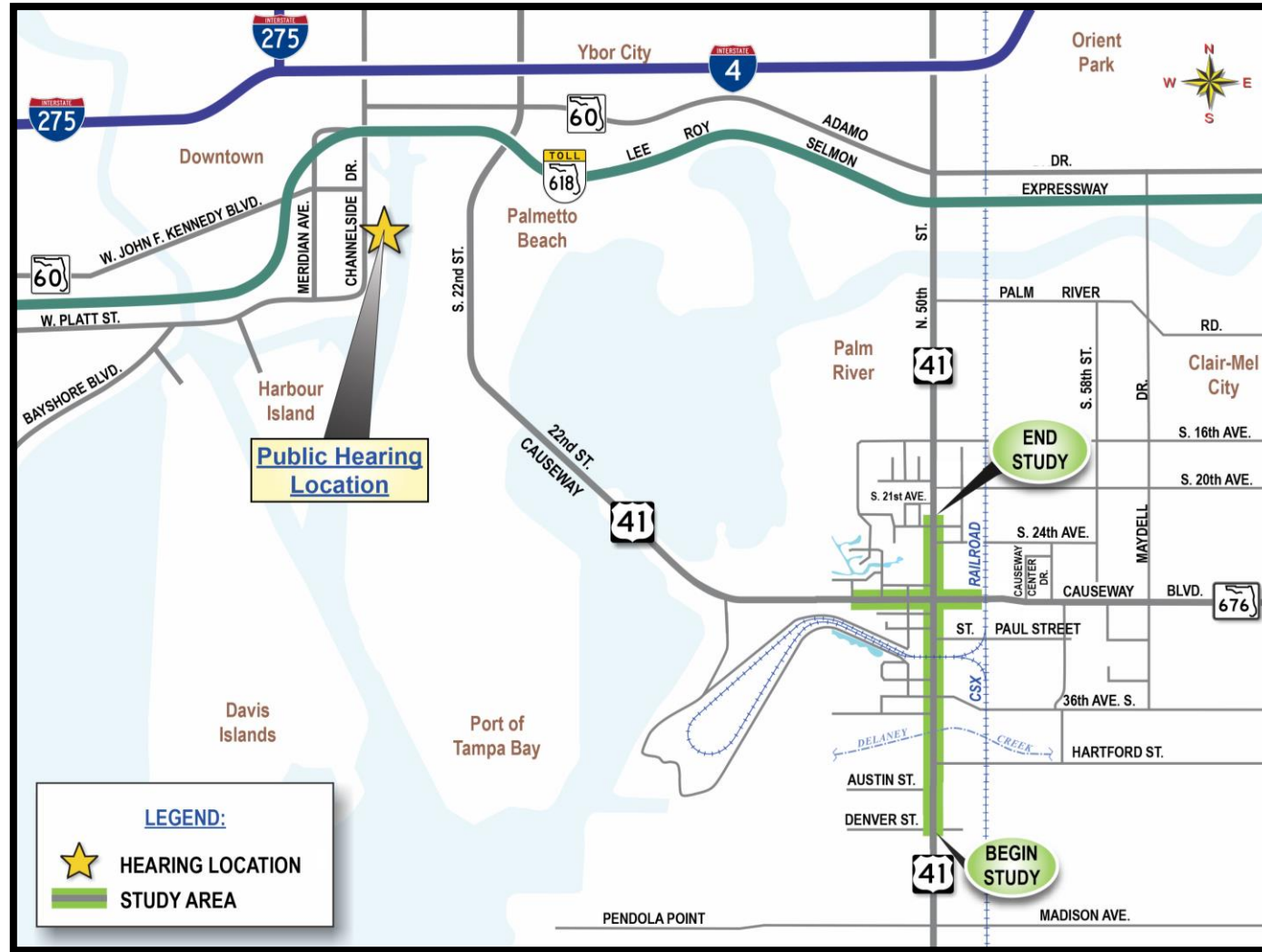
US 41/SR 45 at CSX Grade Separation

Project Development & Environment (PD&E) Study Design Change Re-evaluation

WPI No.: 440749-1 | ETDM #14345



from S of SR 676 to N of SR 676



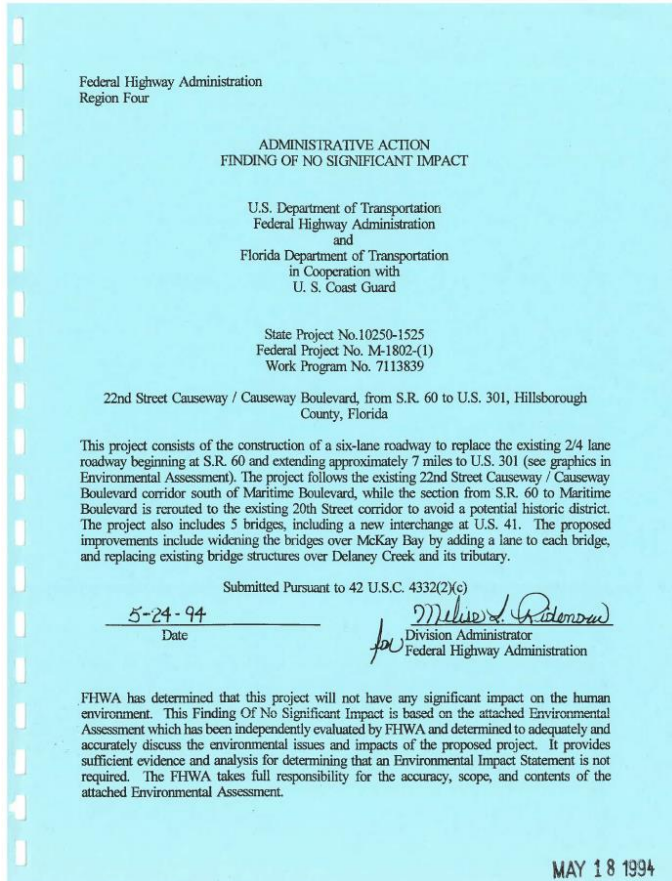
Project Purpose

- Reduce traffic delays around CSX Railroad crossing
- Support the safe movement of trucks and freight
- Enhance connectivity among bicyclists and pedestrians

Project Need

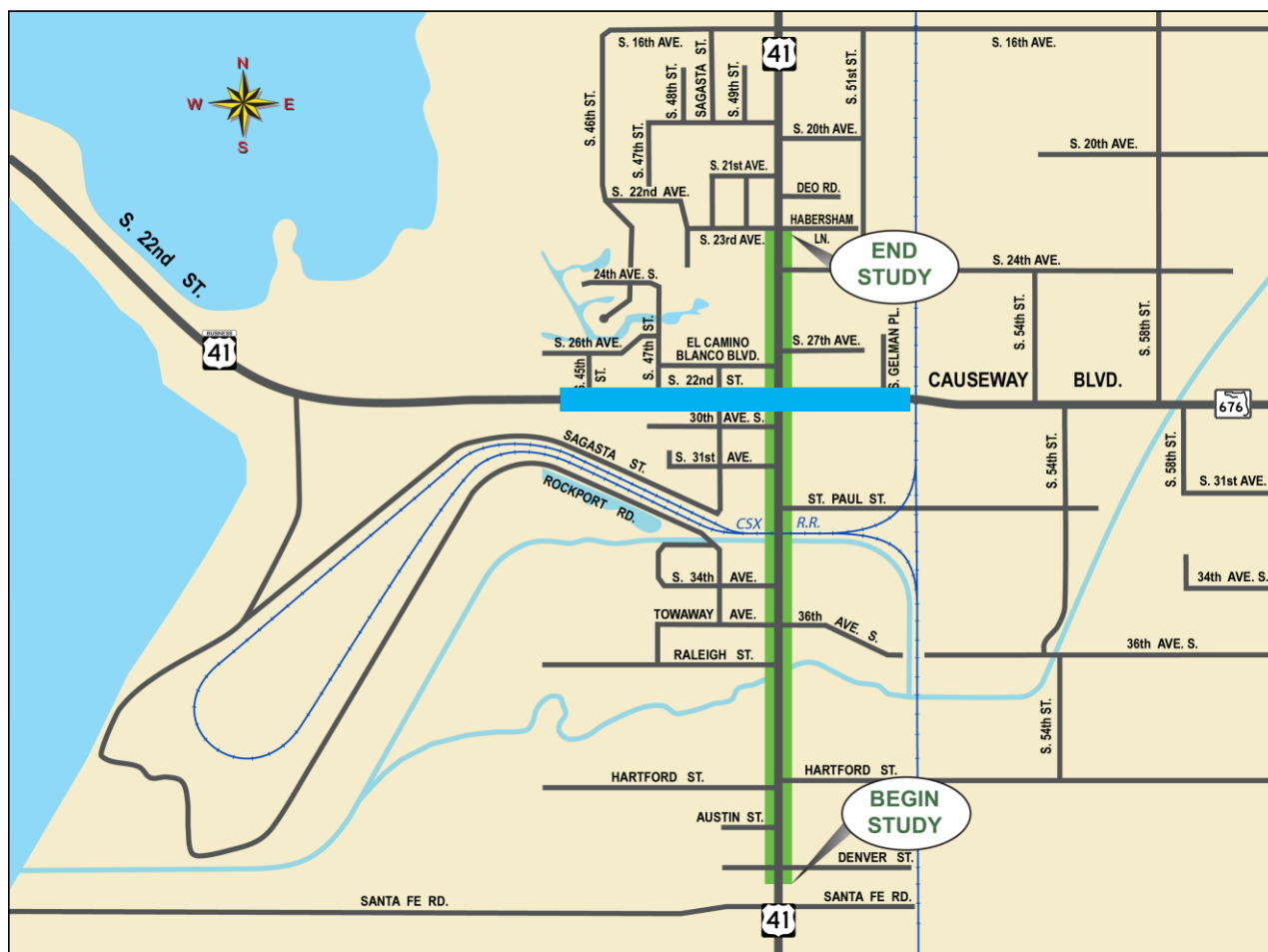
- Delays during peak hours in the morning and evening
 - Heavy truck traffic
 - Railroad crossings
- 372 crashes in study area
 - 5 fatalities (1 pedestrian)
 - 8 bicyclist crashes
 - 3 pedestrian crashes
 - 10 train crashes at US 41 crossing

1994 EA/FONSI Location and Study Area Map



- Initially approved in May 1994
- Evaluated the construction of Causeway Boulevard as a six-lane roadway
 - From SR 60 to US 301

Current Project Location and Study Area Map



Causeway Blvd

- Approximately 0.6 miles along Causeway Blvd.
- Existing 4-lane divided road
- From west of S. 45th Street to just west of the CSX railroad crossing

Current Project Location and Study Area Map



US 41

- Approximately 1.3 miles along US 41
- Existing 6-lane divided road
- Denver Street to south of S. 22nd Street

Causeway Boulevard (SR 676)

- Important east-west corridor
- Predominantly industrial and commercial
 - Small residential pockets
- Hurricane evacuation route
- Strategic Intermodal System (SIS) west of US 41

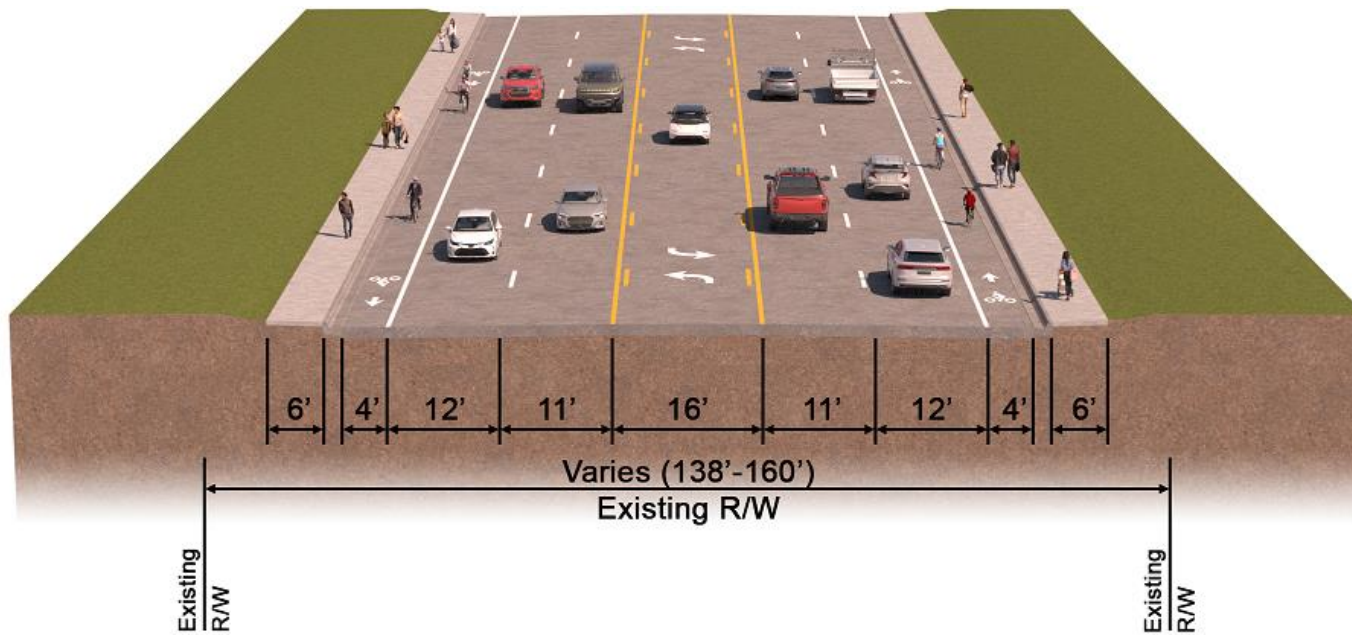
US 41/SR 45

- Important north-south corridor
- Critical Urban Freight Corridor (CUFC)
- Predominantly industrial and commercial
 - Small residential pockets
- Hurricane evacuation route
- Strategic Intermodal System (SIS) south of Causeway Boulevard
- SIS Railway Connector south of Causeway Boulevard

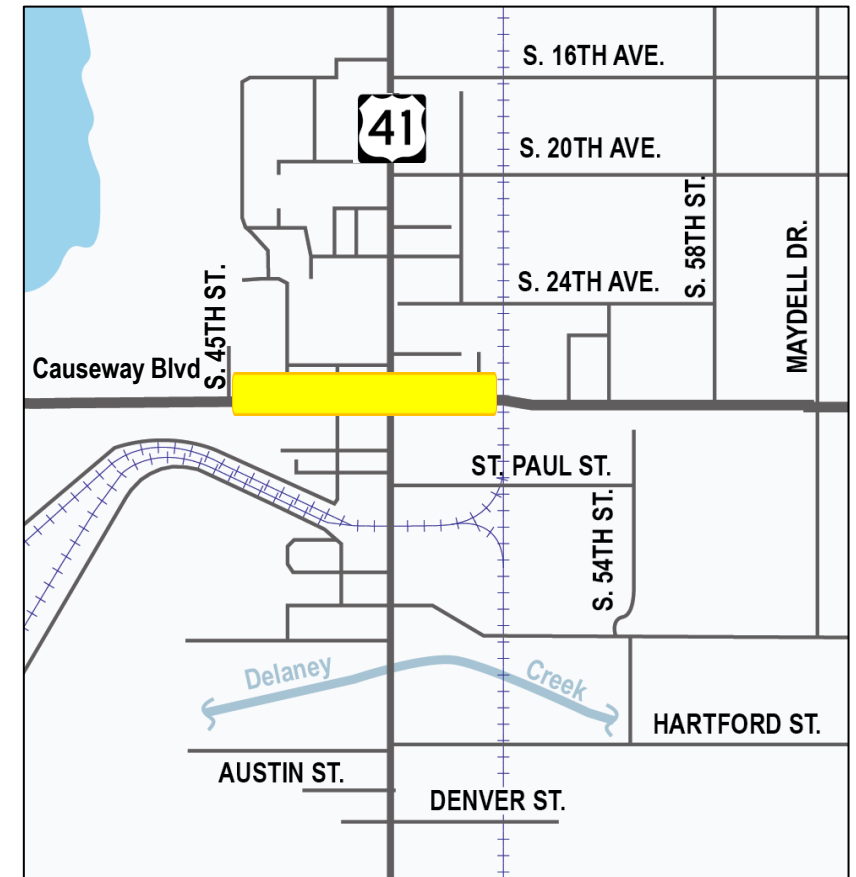
Existing Typical Sections

Causeway Boulevard

From 45th St. to W of the CSX Railroad Crossing



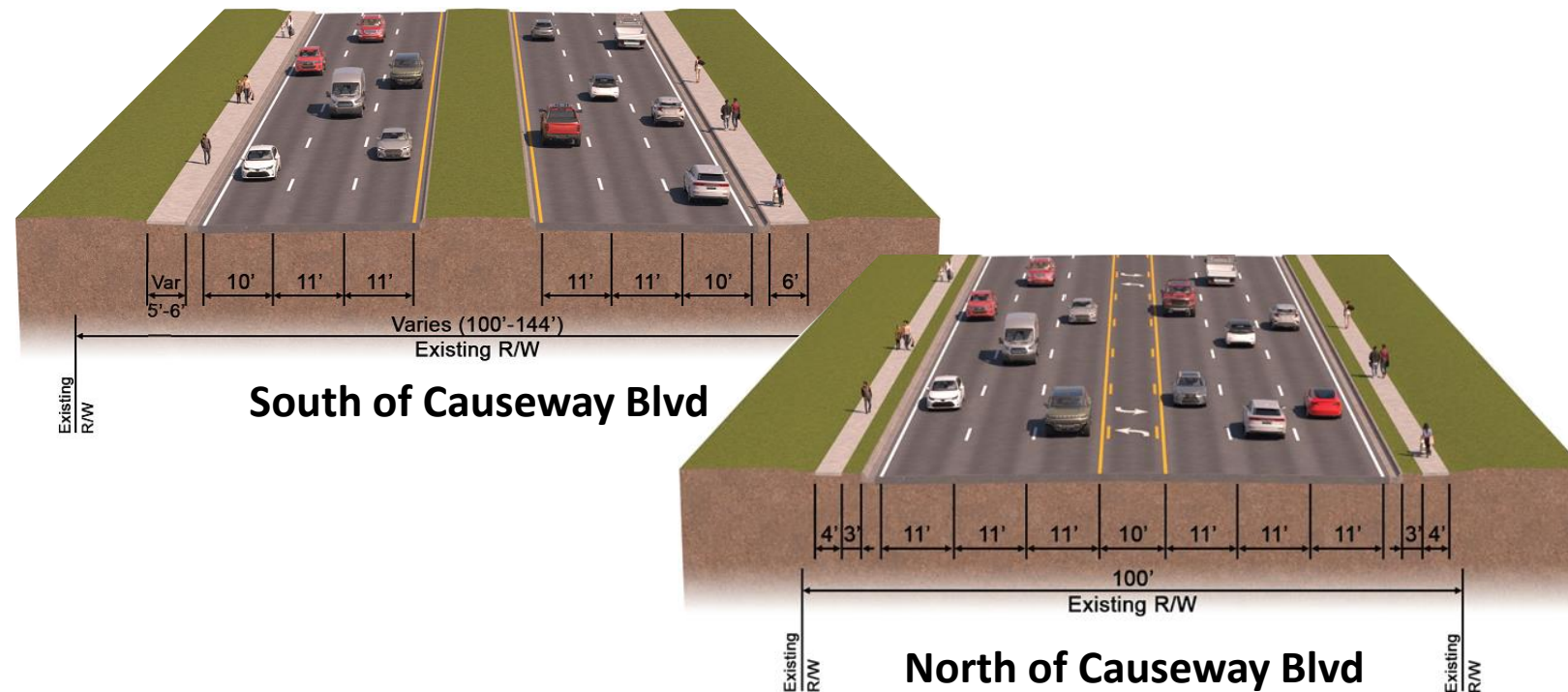
Note: Please see concepts for turn lane details.



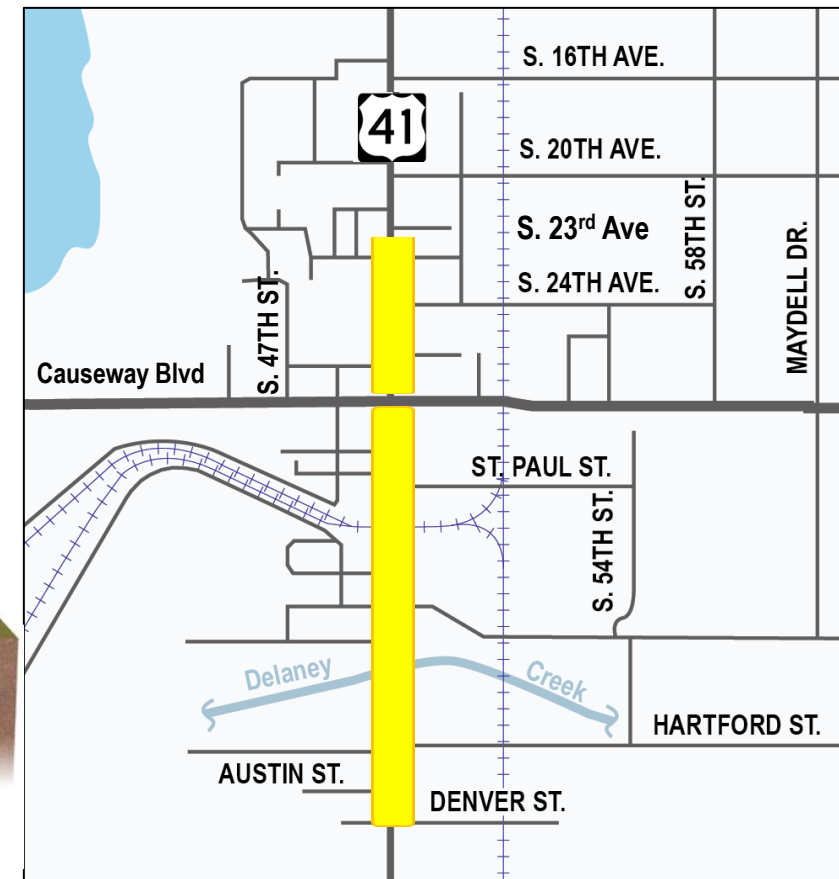
Existing Typical Sections

US 41/ SR 45

From S of Denver St to N of 23rd Ave

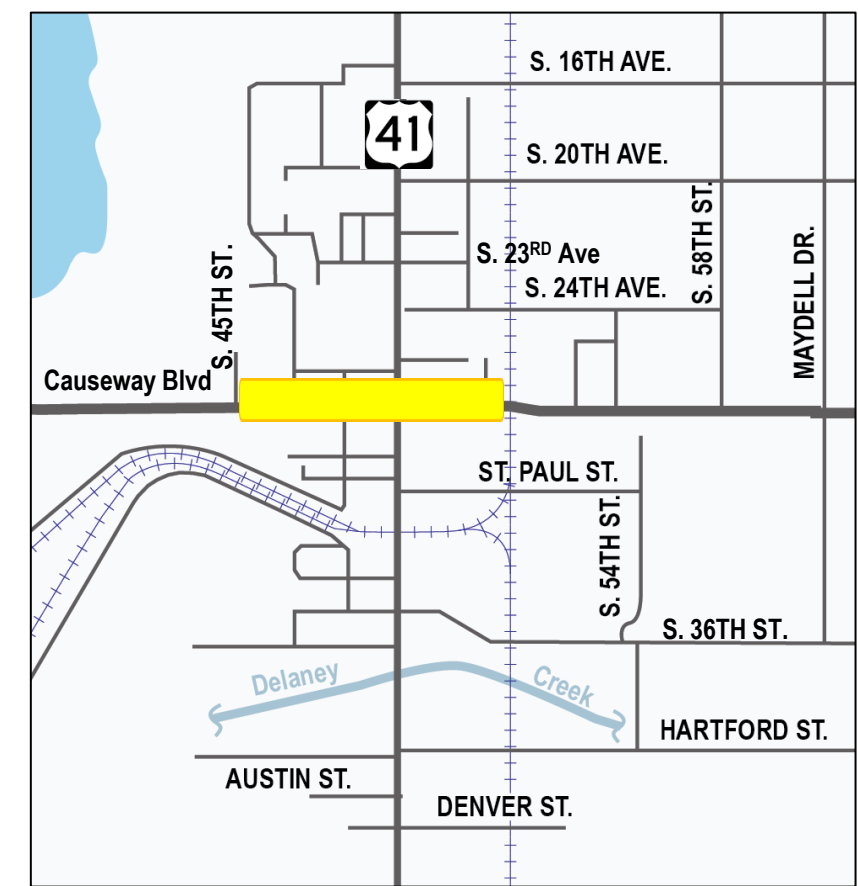
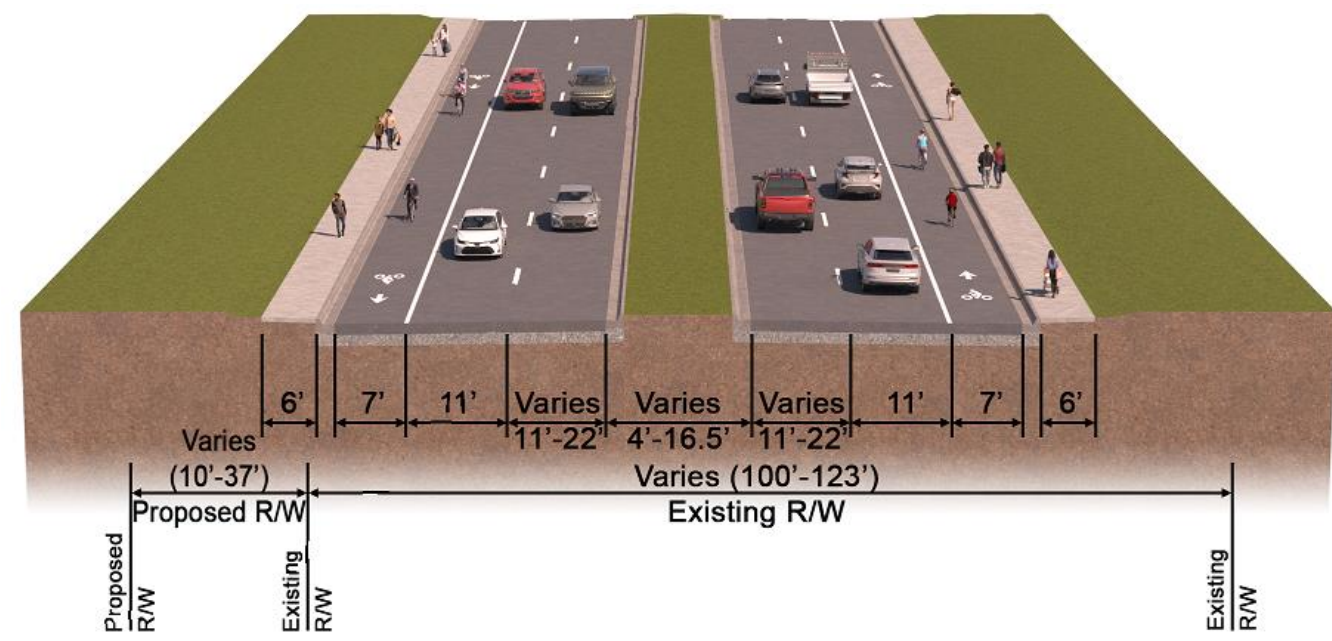


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Proposed Typical Sections

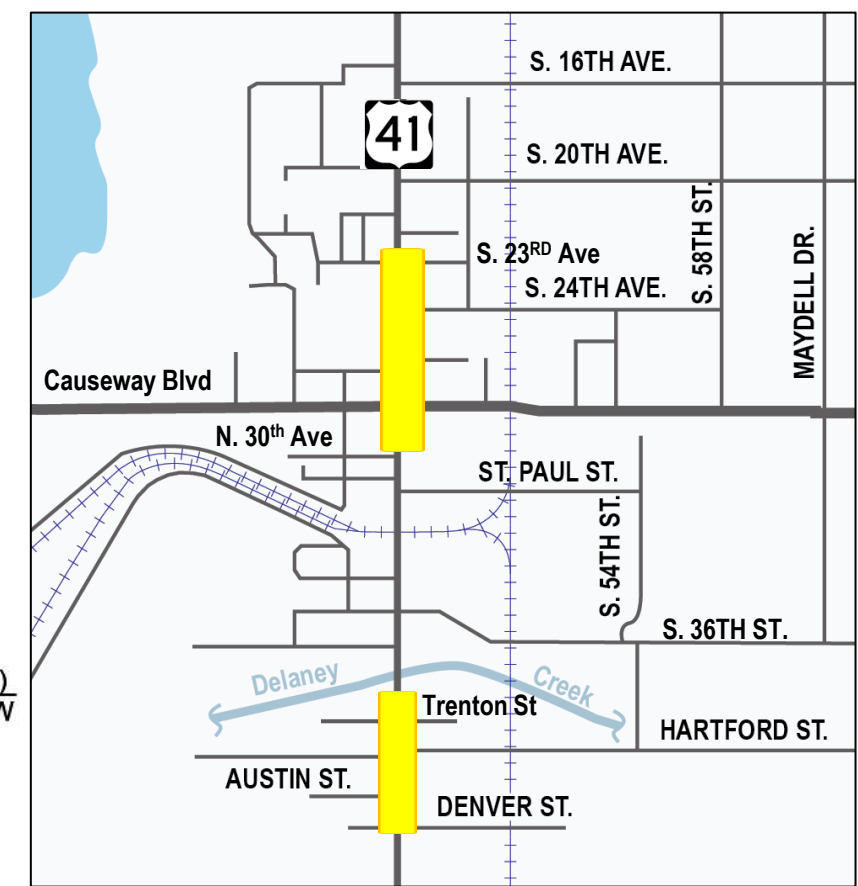
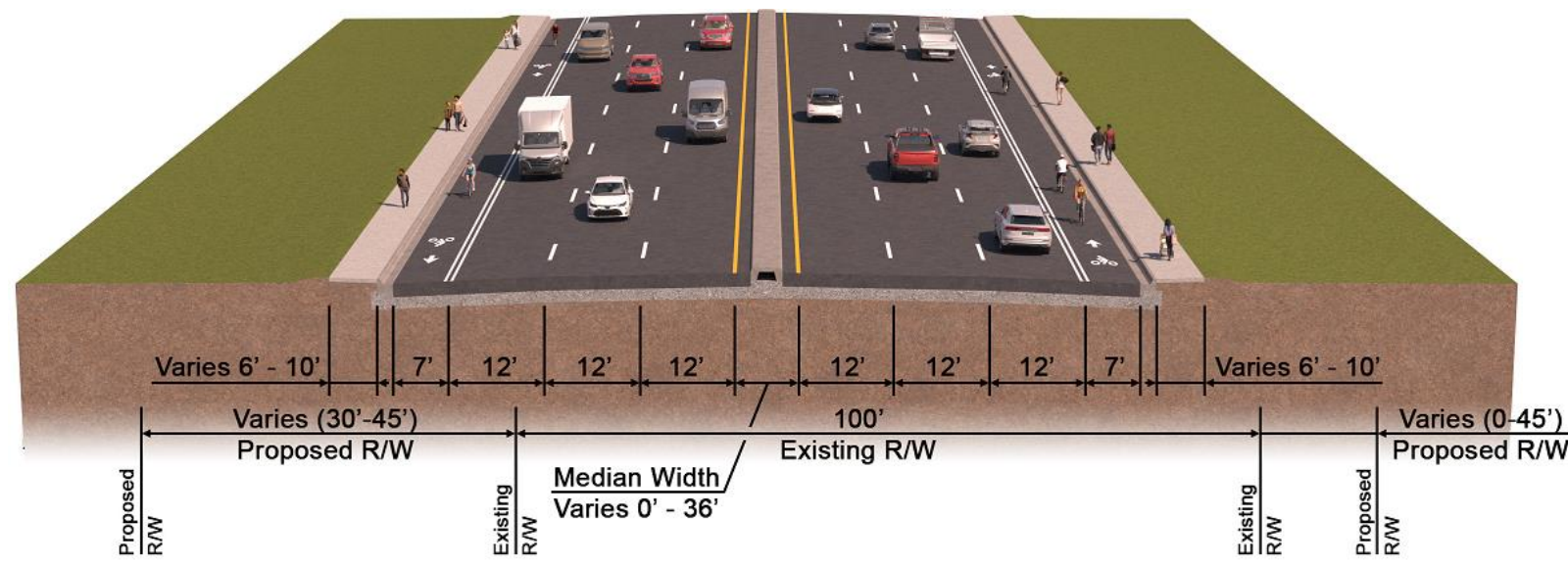
Typical Section #1: Causeway Boulevard From 45th St. to W of the CSX Railroad Crossing



Proposed Typical Sections

Typical Section #2: US 41

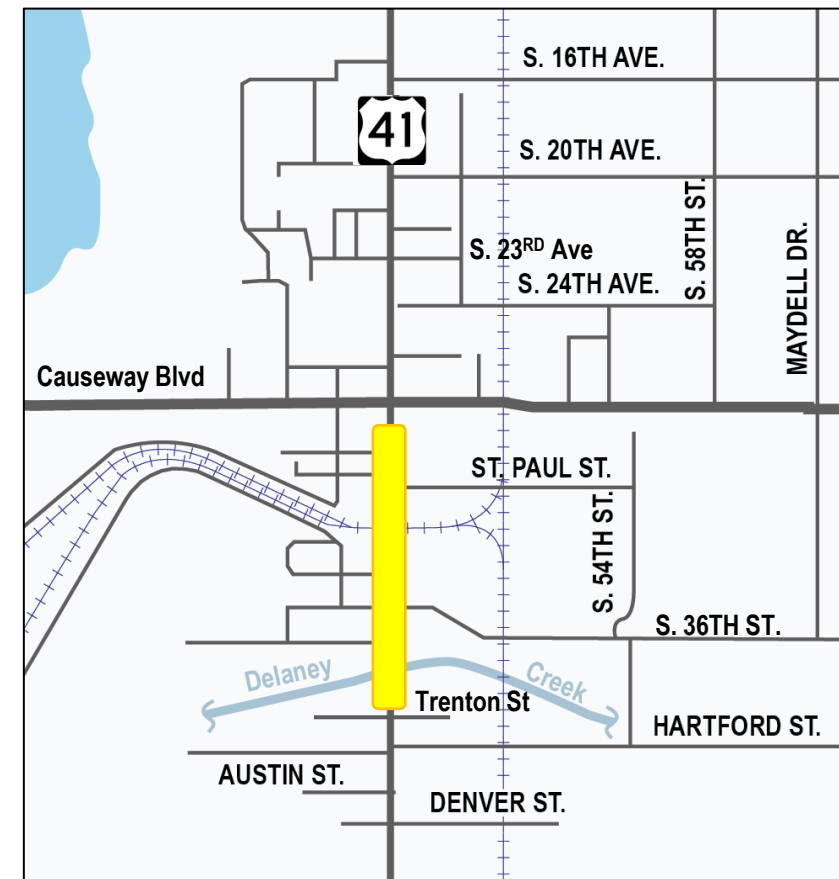
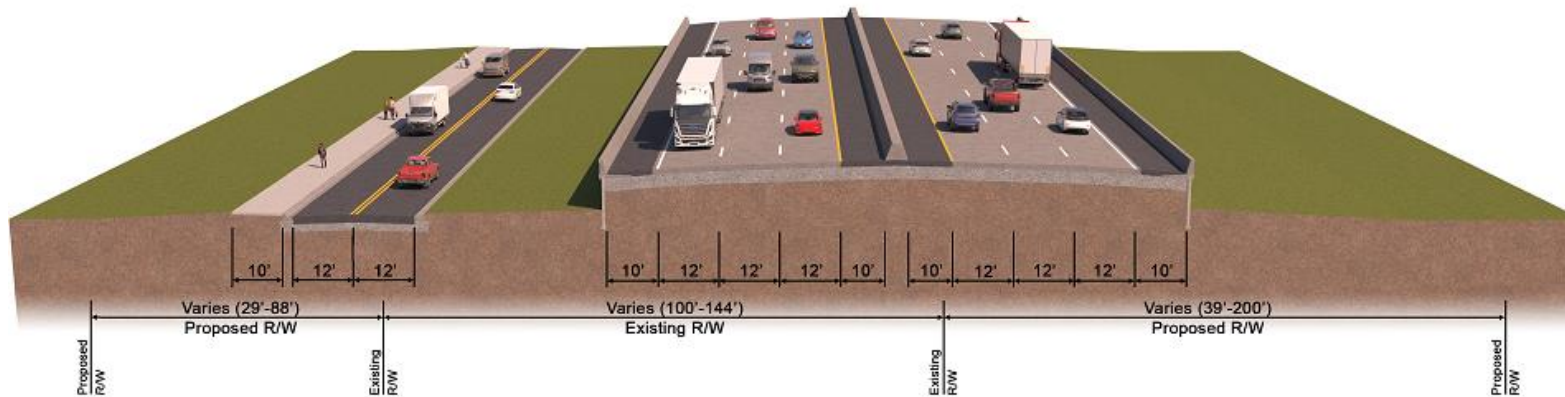
From S of Denver Street to N of Trenton St.;
 From N of 30th Ave to N of 23rd Ave
 (at-grade)



Proposed Typical Sections

Typical Section #3: US 41

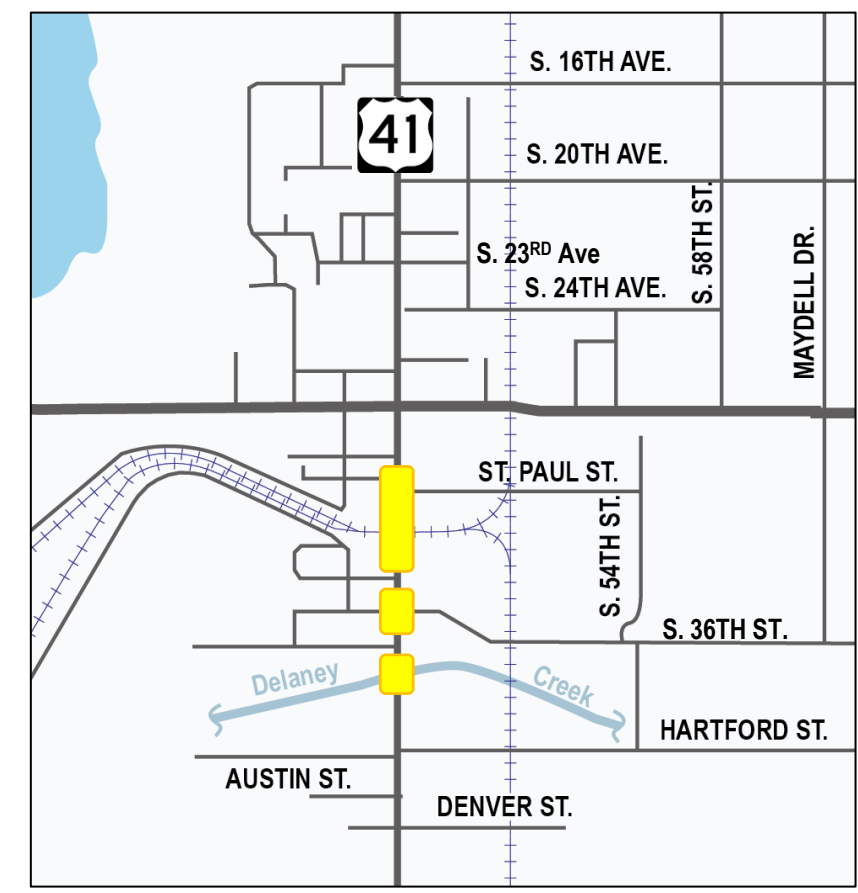
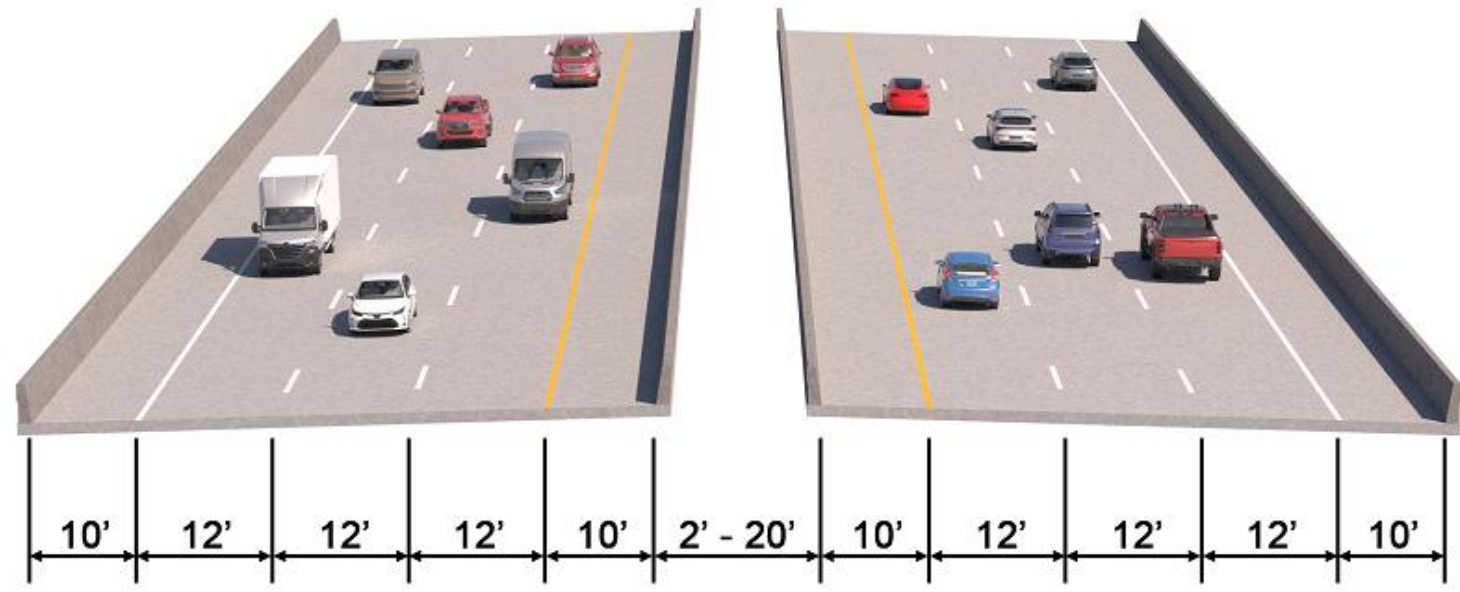
From N of Trenton St. to S of Causeway Boulevard
(elevated)



Proposed Typical Sections

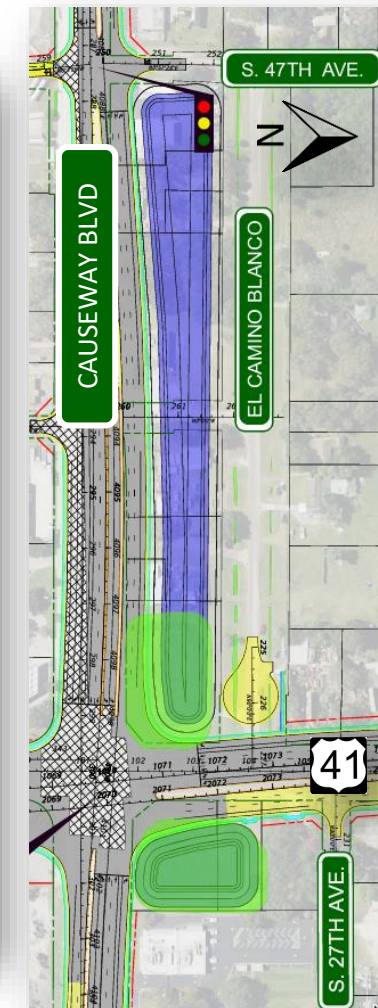
Typical Section #4: US 41

US 41 over Delaney Creek, 36th Ave.,
and the CSX Railroad & St. Paul St.
(bridges)



Stormwater Management

- **No adverse or beneficial impacts** to floodplains
- 4 proposed **stormwater** management ponds
- An additional 10.65 acres of right-of-way will be required for the proposed stormwater management ponds



Environmental Effects

SOCIAL ENVIRONMENT

- Environmental Justice
- Economic
- Relocations
- Land Use

CULTURAL RESOURCES

- Archeological & Historic Resources
- Section 4(f)

NATURAL RESOURCES

- Wetlands & Surface Waters
- Water Quality/Quantity
- Protected Species and Habitat

PHYSICAL ENVIRONMENT

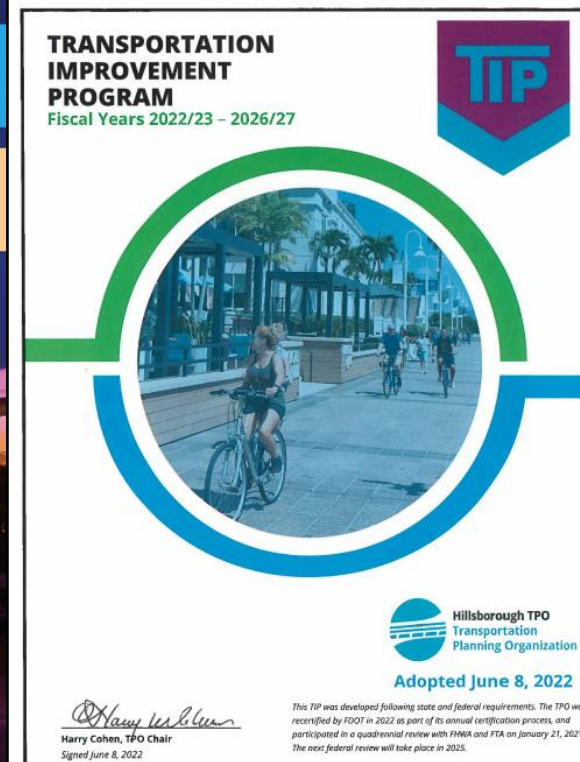
- Air Quality
- Traffic Noise
- Contamination
- Utilities
- Railroads
- Construction



Estimated Project Cost

Design	Right-of-Way	Wetland Mitigation	Construction Engineering & Inspection	Construction	Total
\$5.52 Million	\$49.86 M	\$75.00 K	\$12.18 M	\$121.78 M	\$189.42

Consistency with Long Range Transportation Plan



2045 LRTP



Project Schedule and Funding

Re-evaluation Start	May 2018 - Ongoing
Data Collection Start	Summer 2018 - Ongoing
Engineering & Environmental Analysis Start	May 2018 - Ongoing
Alternatives Public Workshop	November 2019
Design Activities Start	Summer 2020 - Ongoing
Public Hearing	June 1, 2023
PD&E Study Approval	Quarter 4 2023

Design	Underway
Right of Way Acquisition	FY 2022/23 - 2024/25
Construction	Not Currently Funded

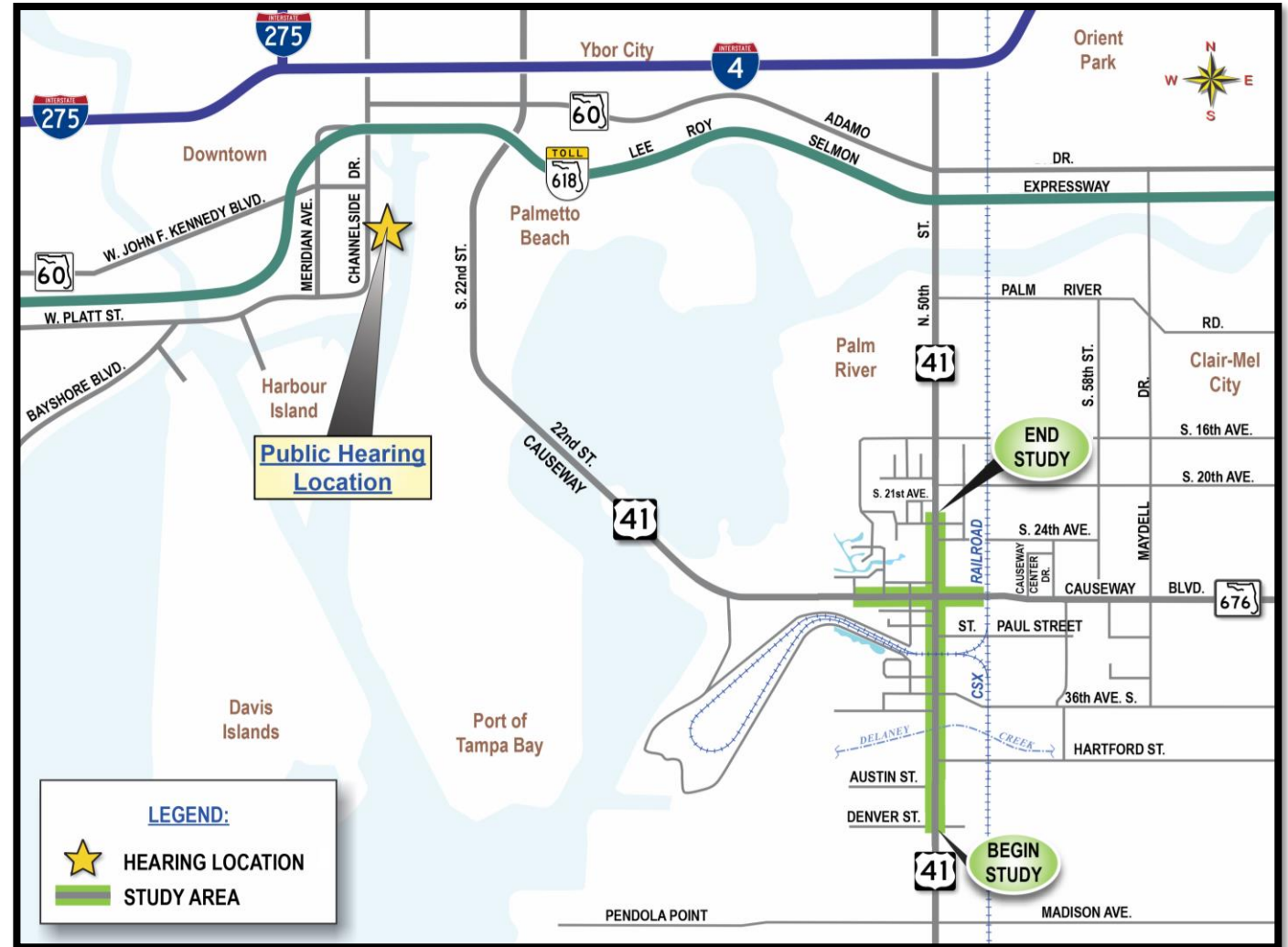
from S of SR 676 to N of SR 676

Public Hearing

Thursday, June 1, 2023
5:30 PM to 7:30 PM
Formal Portion: 6:30 PM

Attend in person
Port Tampa Bay, Terminal 6
1331 McKay Street
Tampa, FL 33602

Attend virtually
Via GoToWebinar
Registration link is on the project website



Contact Information

Project Website

[https://active.fdotd7studies.com/
us41/csx-to-sr676/](https://active.fdotd7studies.com/us41/csx-to-sr676/)



Project Manager

Craig Fox, PE
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Craig.Fox@dot.state.fl.us

THANK YOU!

VISIT THE PROJECT WEBSITE:

<https://active.fdotd7studies.com/us41/csx-to-sr676/>



**Remember to be Alert Today, Alive Tomorrow.
Safety doesn't happen by accident.**