



# Hillsborough Transportation Planning Organization

## US 41 at CSX

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

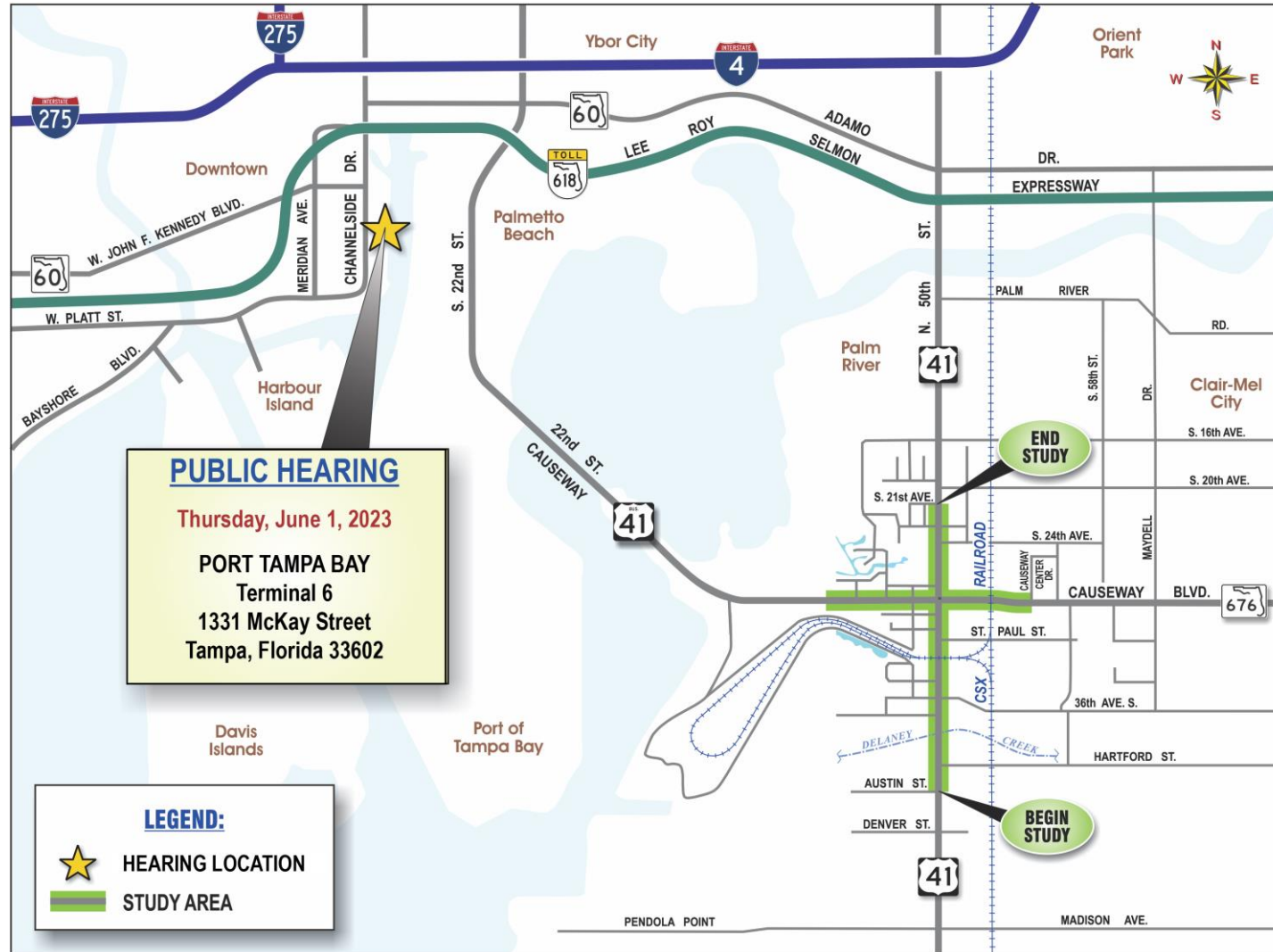
# US 41/SR 45 at CSX Grade Separation

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



**PUBLIC HEARING**  
Thursday, June 1, 2023  
PORT TAMPA BAY  
Terminal 6  
1331 McKay Street  
Tampa, Florida 33602

**LEGEND:**  
★ HEARING LOCATION  
— STUDY AREA

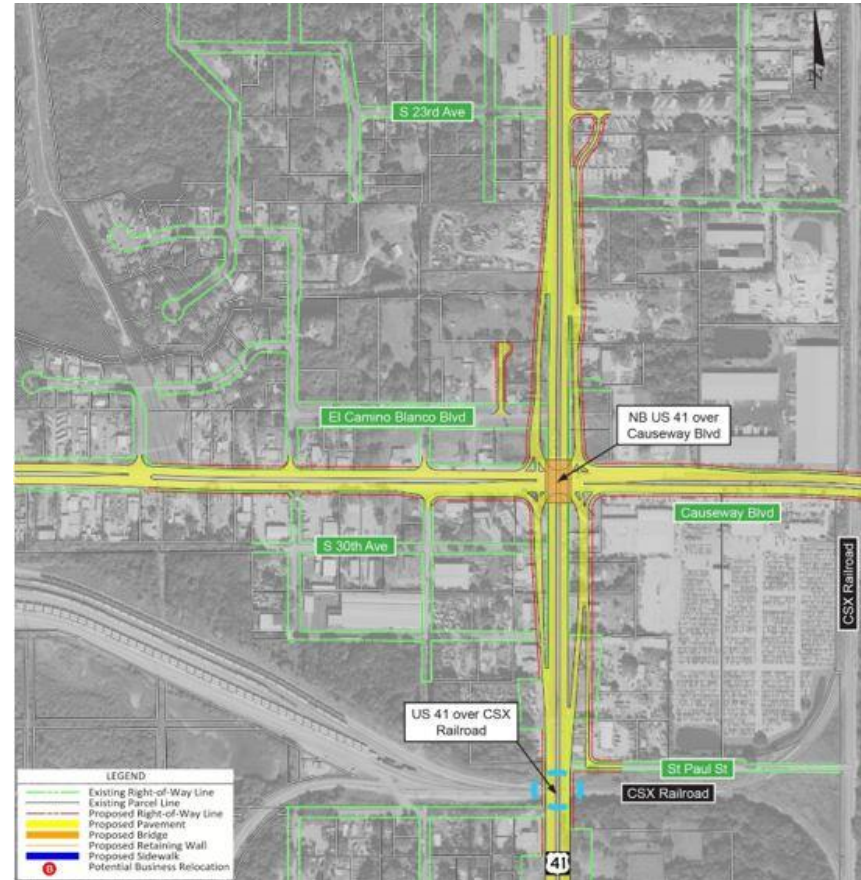
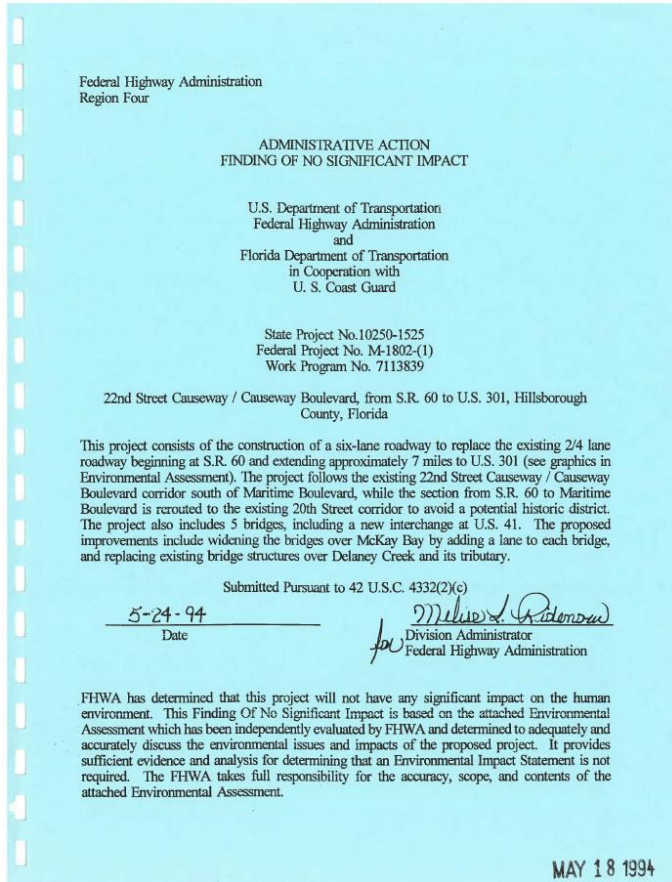
## Project Purpose

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

## Project Need

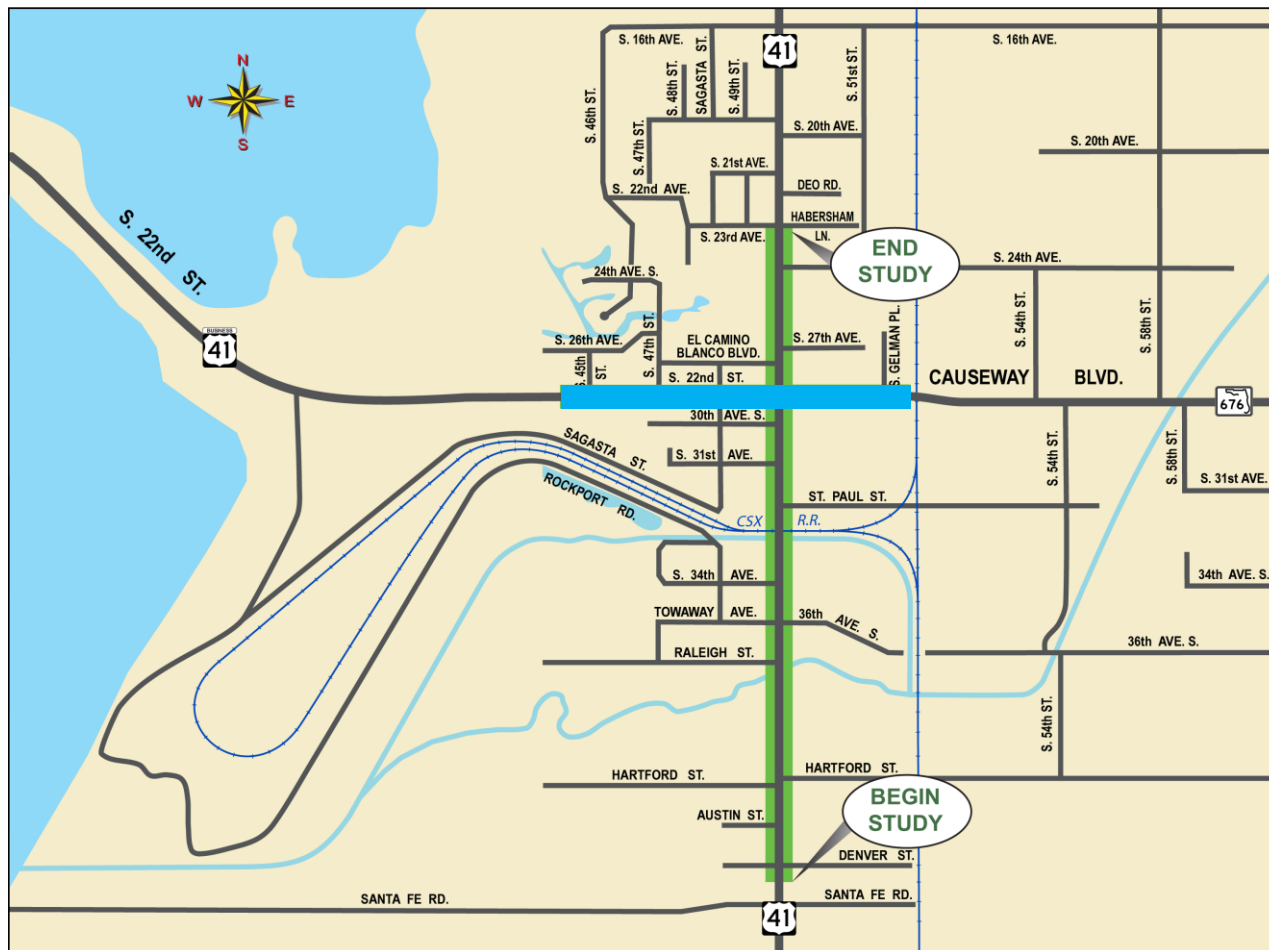
- Delays during peak hours in the morning and evening
  - Heavy truck traffic
  - Railroad crossings
- 372 crashes in study area
  - 5 fatalities (1 pedestrian)
  - 8 bicyclist crashes
  - 3 pedestrian crashes
  - 10 train crashes at US 41 crossing

# 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. 45<sup>th</sup> 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

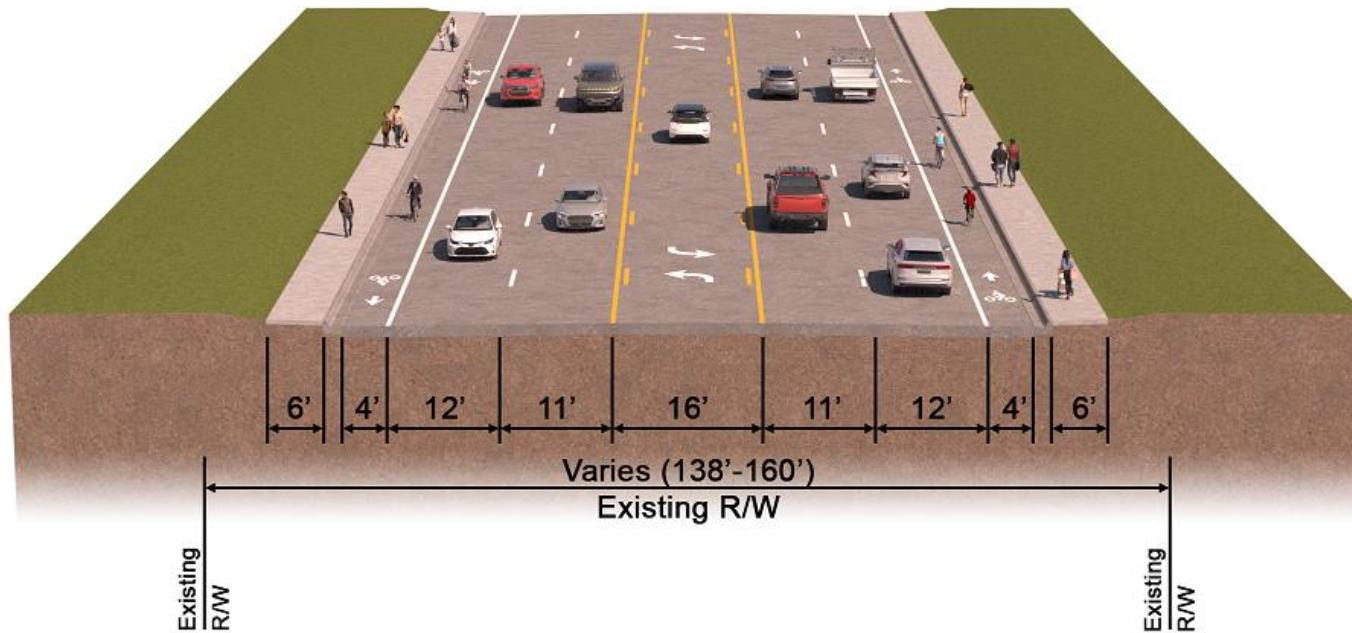
## US 41/SR 45

- 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

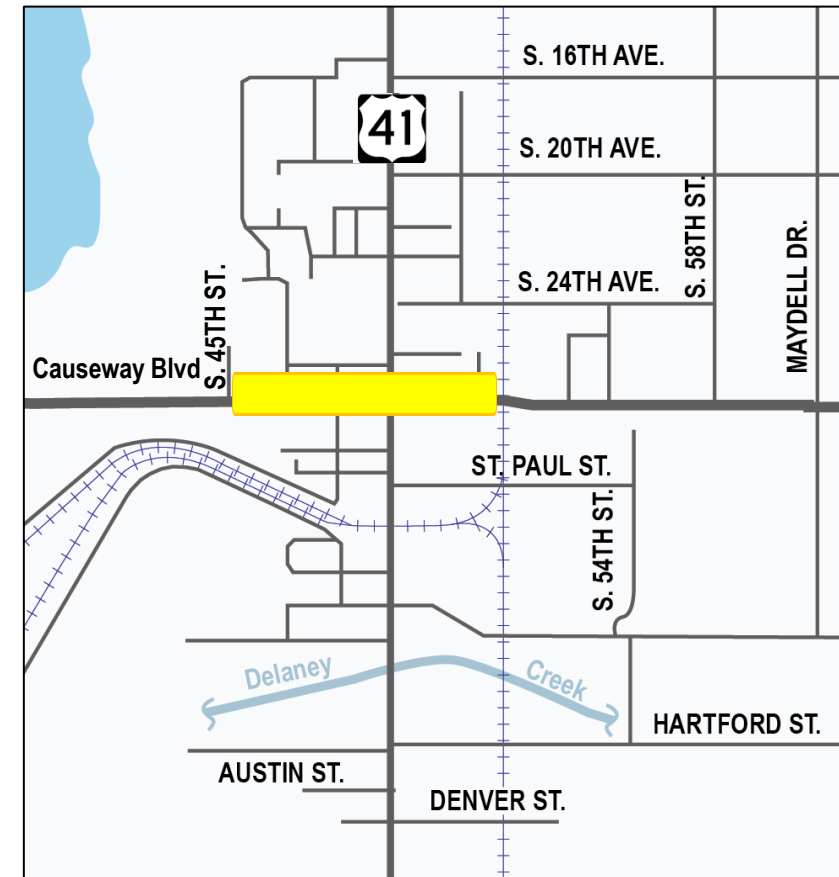
# Existing Typical Sections

## Causeway Boulevard

From 45<sup>th</sup> St. to W of the CSX Railroad Crossing



**Note:** Please see concepts for turn lane details.

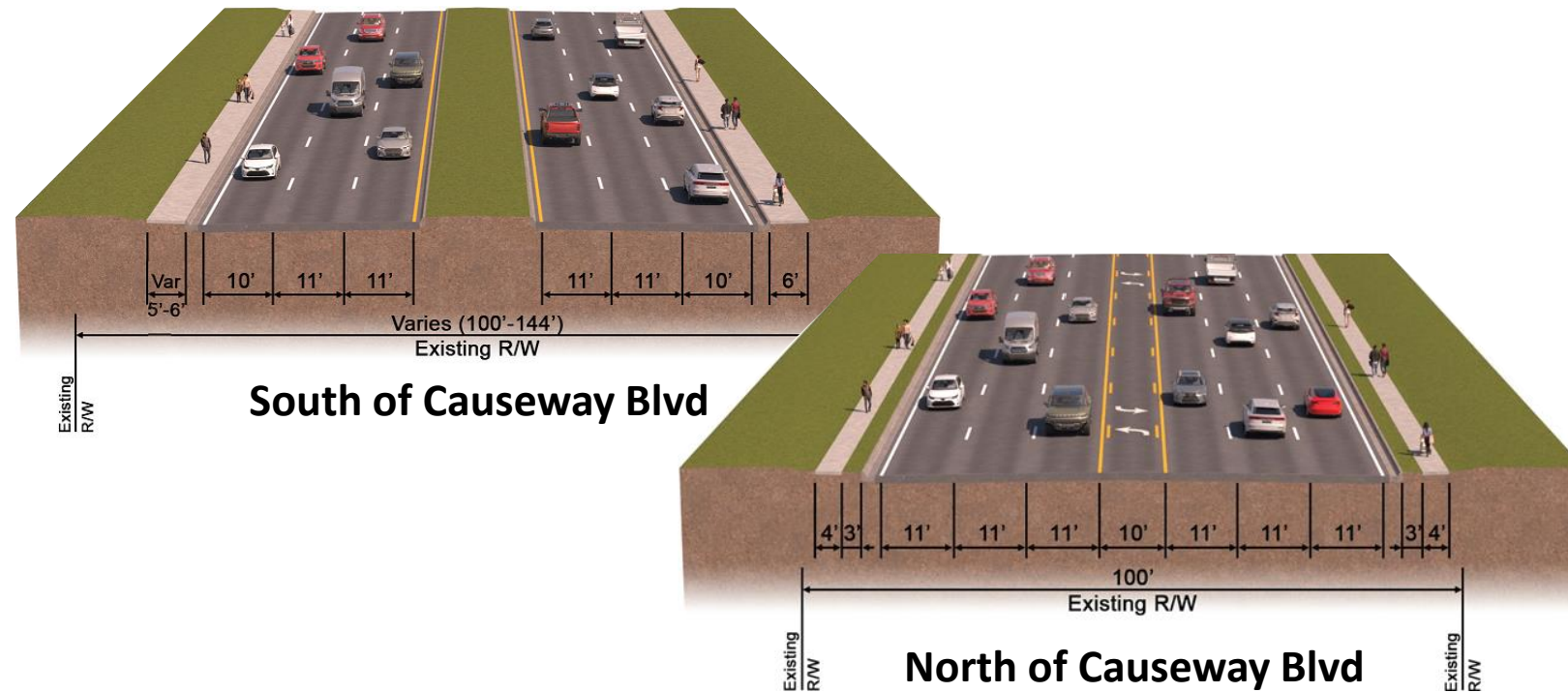




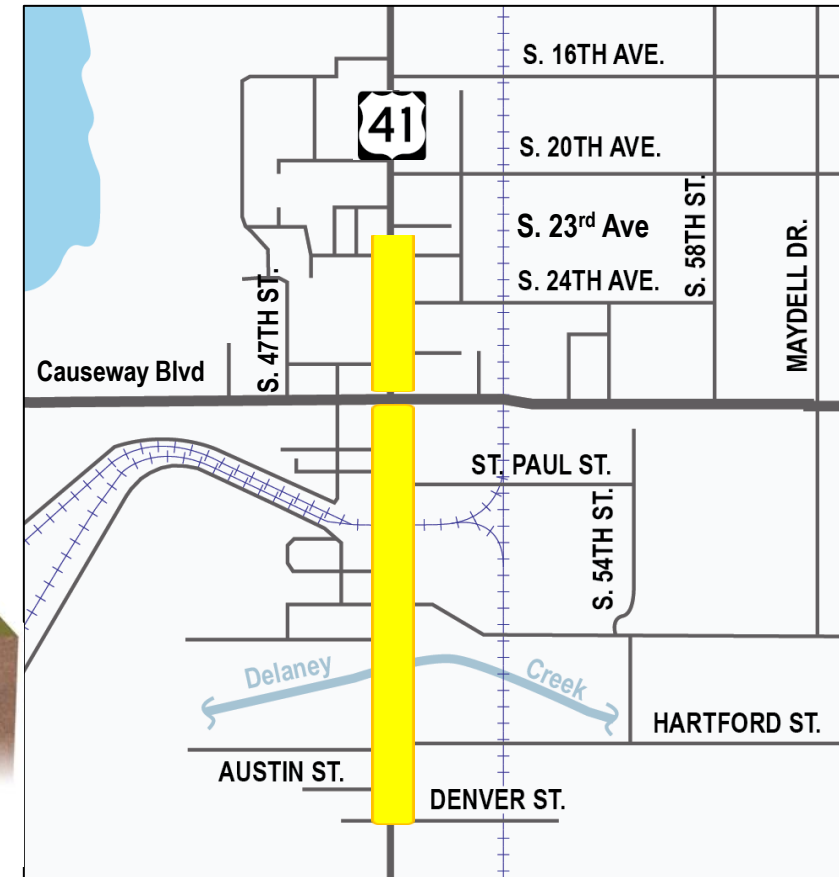
# Existing Typical Sections

## US 41/ SR 45

From S of Denver St to N of 23<sup>rd</sup> Ave

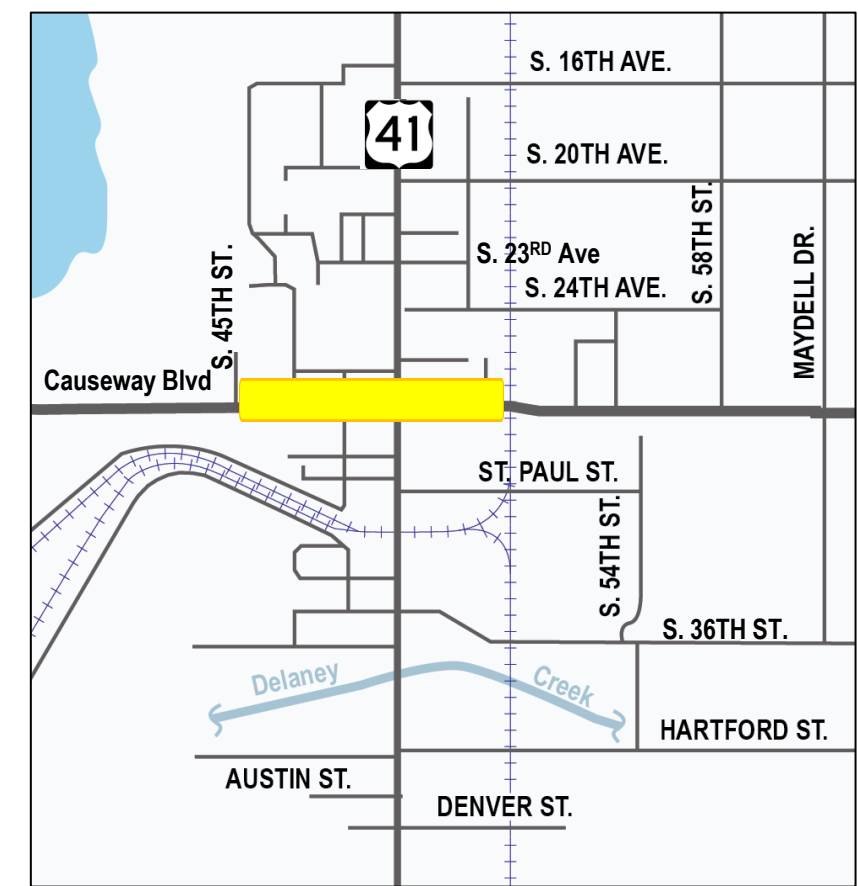
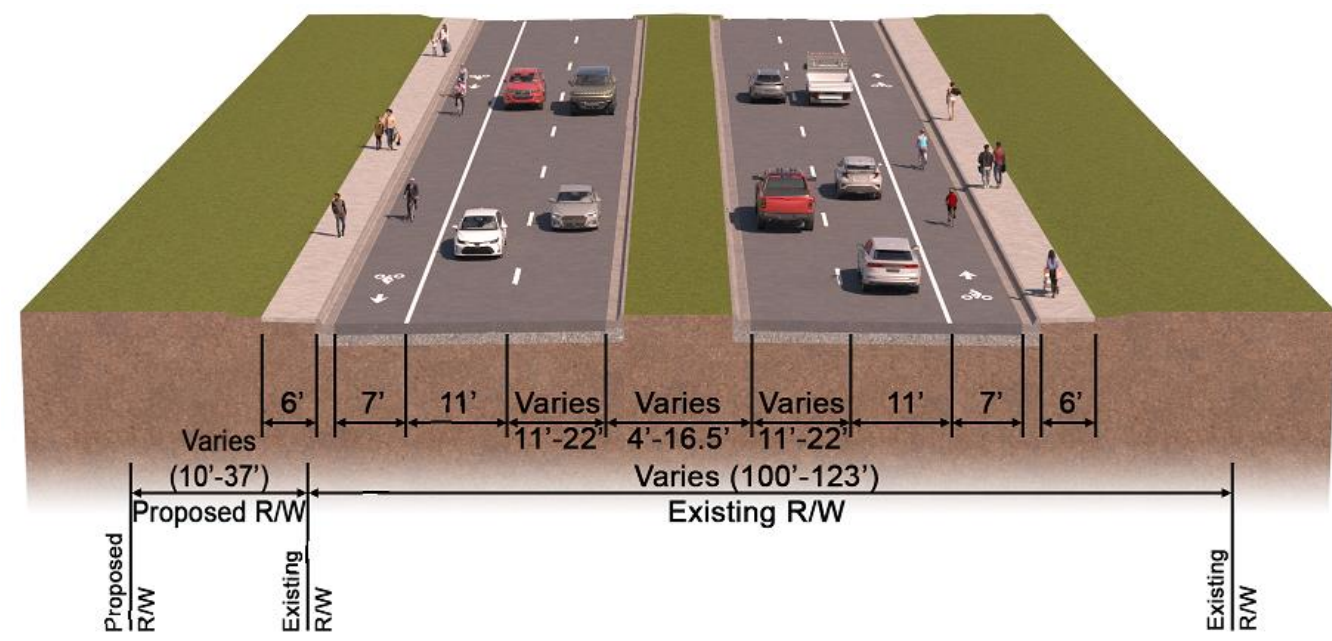


**Note:** Please see concepts for turn lane details.



# Proposed Typical Sections

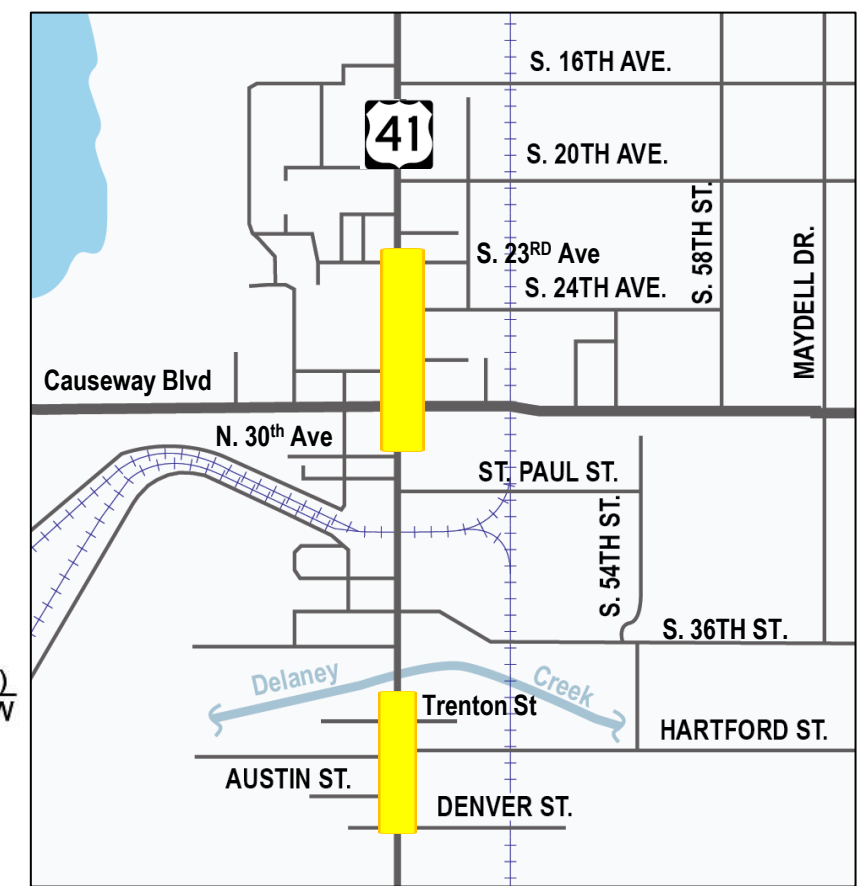
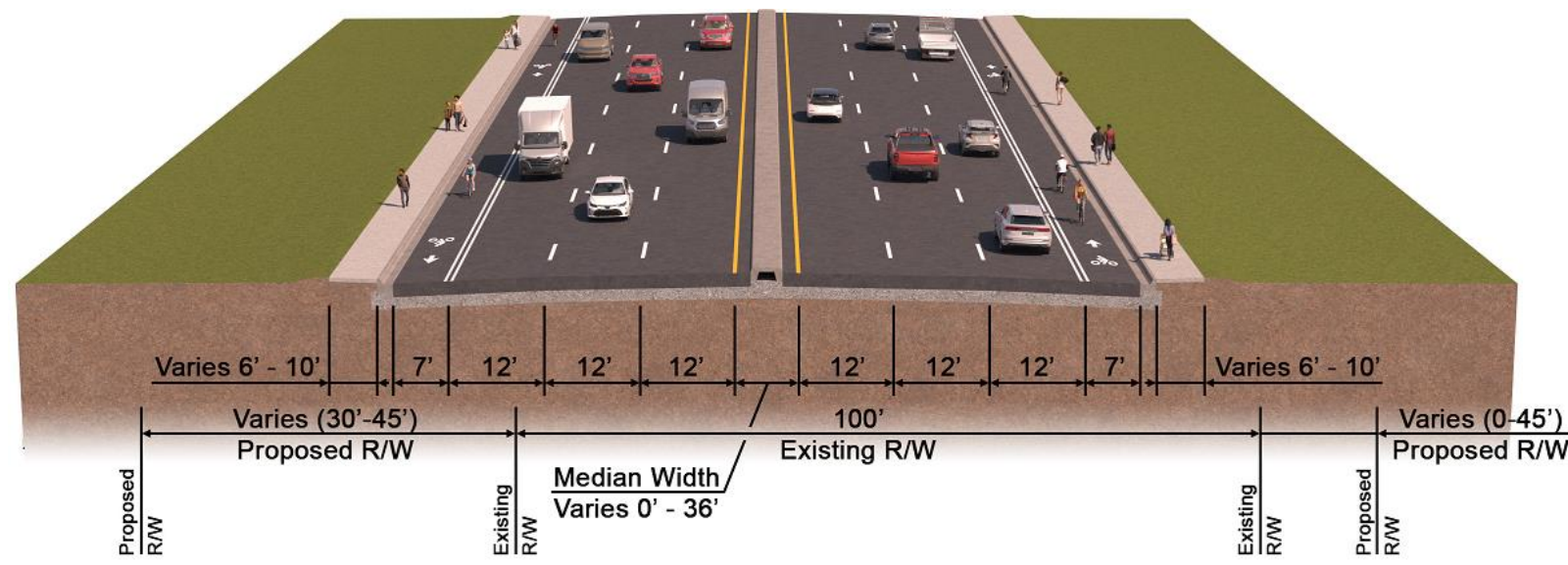
## Typical Section #1: Causeway Boulevard From 45<sup>th</sup> St. to W of the CSX Railroad Crossing



## Proposed Typical Sections

### Typical Section #2: US 41

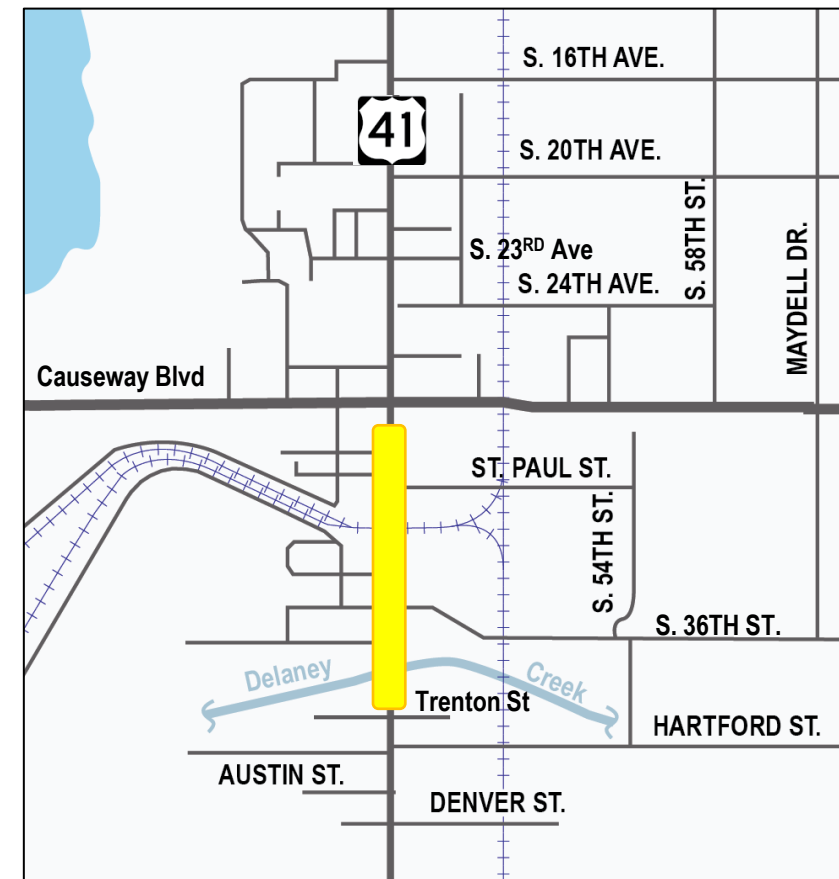
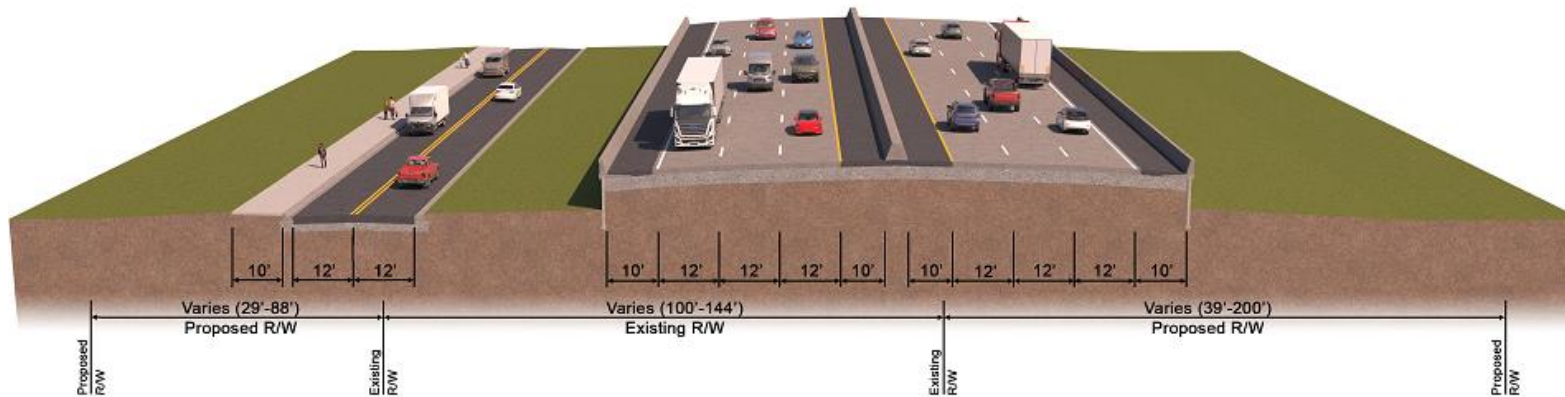
From S of Denver Street to N of Trenton St.;  
 From N of 30<sup>th</sup> Ave to N of 23<sup>rd</sup> Ave  
 (at-grade)



# Proposed Typical Sections

## Typical Section #3: US 41

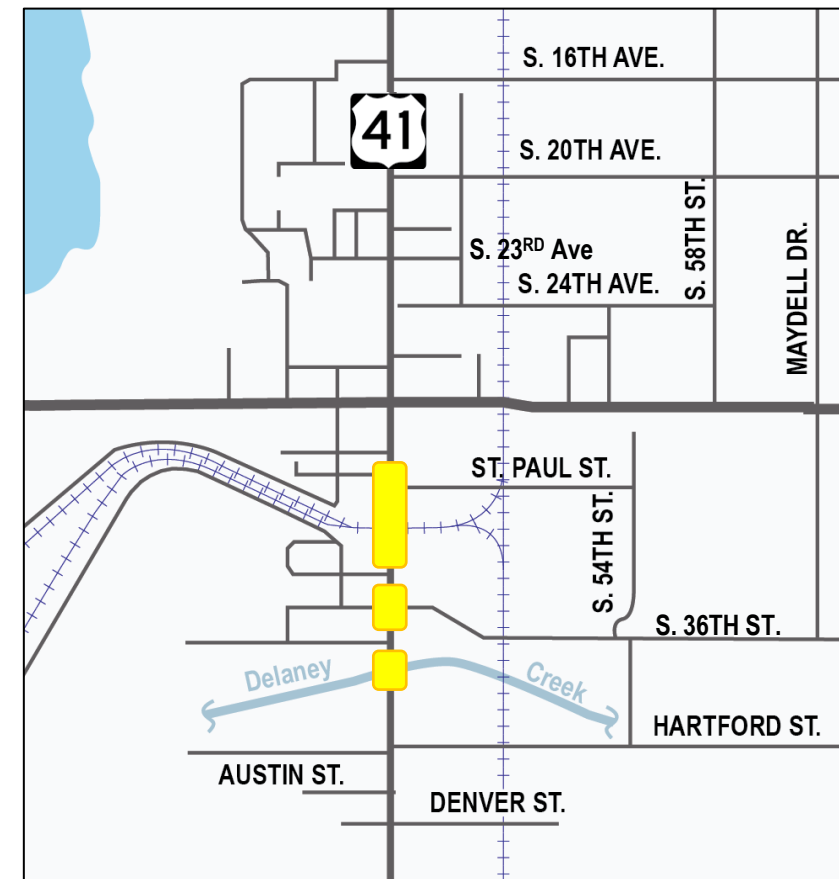
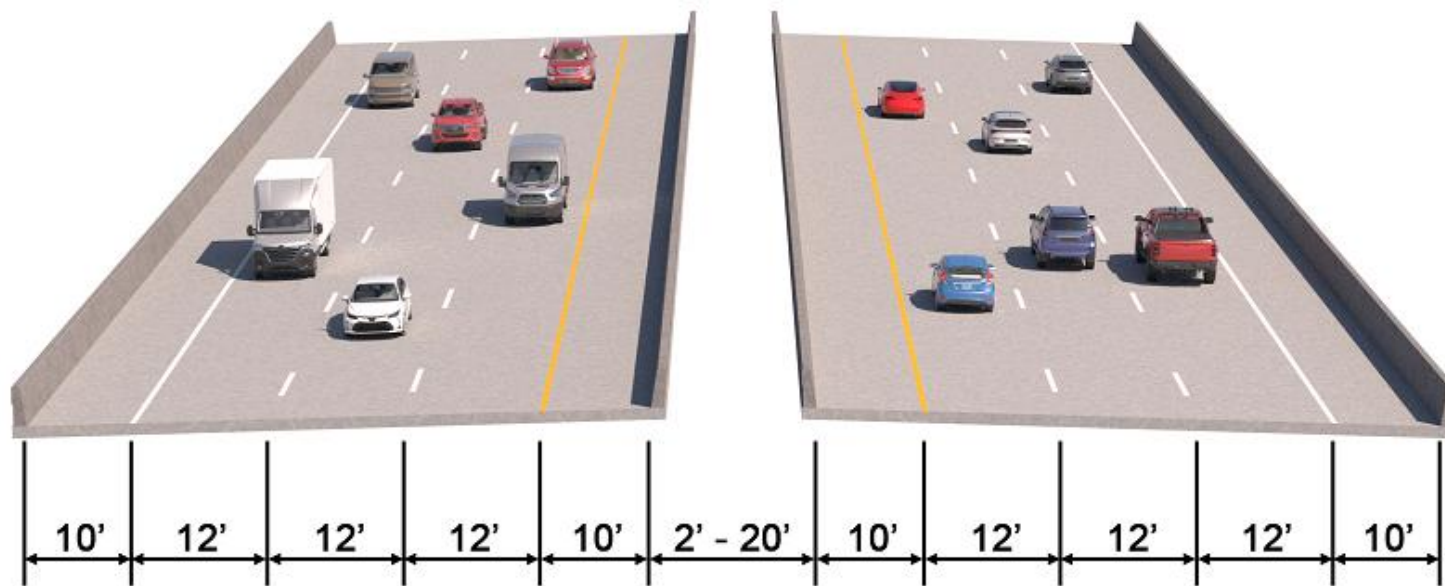
From N of Trenton St. to S of Causeway Boulevard  
(elevated)



## Proposed Typical Sections

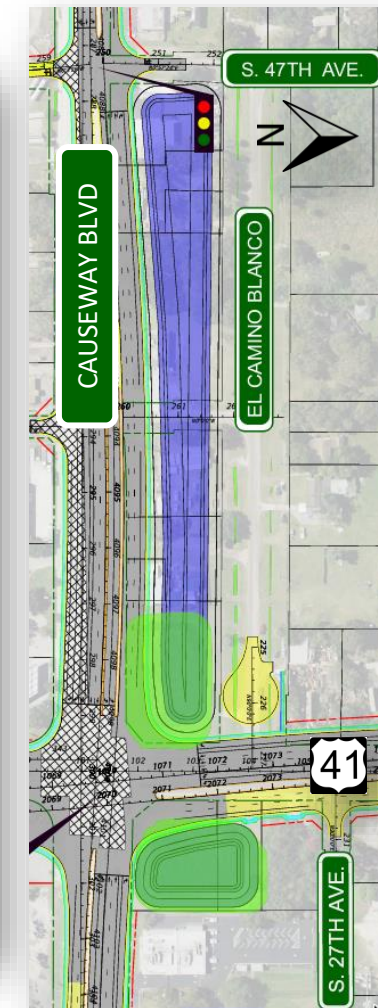
### Typical Section #4: US 41

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
- Parks and Recreation

### NATURAL RESOURCES

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

### PHYSICAL ENVIRONMENT

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

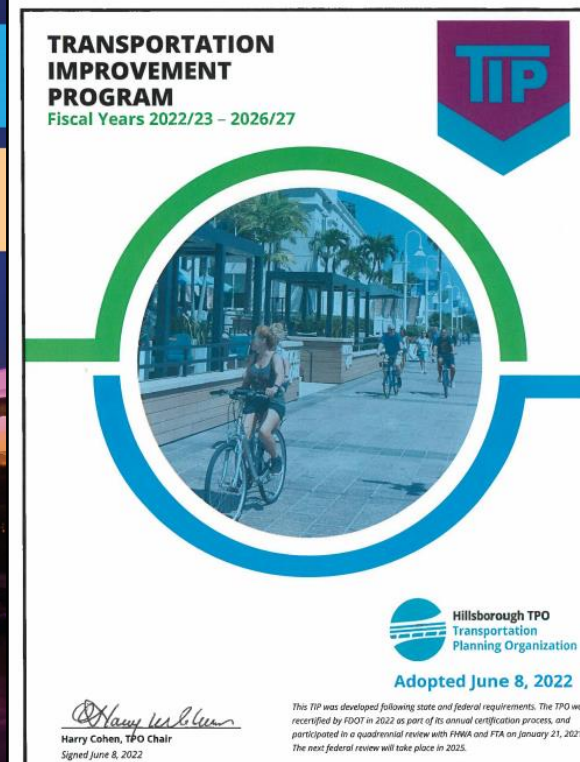


## Estimated Project Cost

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	<b>\$189.42</b>



# 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

## 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**

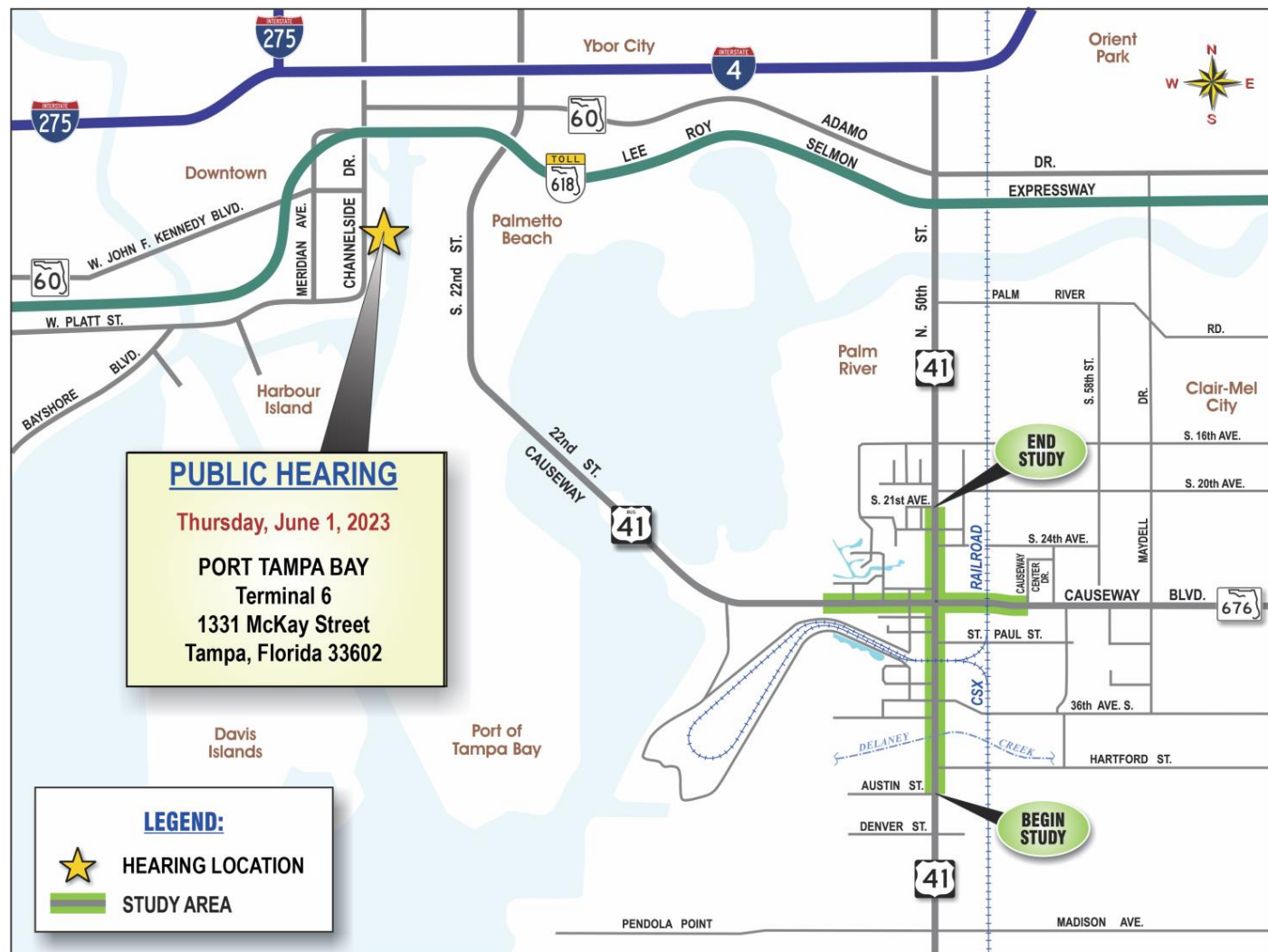
**Tampa, FL 33602**

**Attend virtually**

**Via GoToWebinar**

**Registration will be added to 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**  
(813)-975-6082  
[Craig.Fox@dot.state.fl.us](mailto: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.**