



US 41/SR 45 at CSX Grade Separation

Project Development & Environment (PD&E) Study Design Change Reevaluation from S. of SR 676 to N. of SR 676

WPI No.: 440749-1 | ETDM #14345



WELCOME

to the Public Hearing for the US 41 at CSX Project Development & Environment (PD&E) Study Design Change Reevaluation WPI Segment No.: 440749-1

Hearing Date & Location

Thursday, June 1, 2023 | 5:30 p.m. – 7:30 p.m.

Port Tampa Bay, Terminal 6

1331 McKay Street

Tampa, FL 33602

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



Public Participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status.

Purpose of this Public Hearing

An opportunity to:

- Ask questions
- Offer comments about the proposed project alternative





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This Public Hearing is being conducted in accordance with all federal, state and local requirements

- A **Design Change Reevaluation** is being prepared as the environmental document for this study
- The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration and FDOT.

Requirement	Description
FEDERAL REQUIREMENTS	
MAP-21	Moving Ahead for Progress in the 21st Century Act (212)
23 Code of Federal Regulations (CFR), Chapter I, Part 450	Planning Assistance and Standards
23 CFR, Part 771, Section 771.111	Environmental Impact and Related Procedures – Early Coordination, Public Involvement, and Project Development
40 CFR, Chapter I, Part 93.105	Determining Conformity of Federal Actions to State or Federal Implementation Plans
40 CFR, Volume 33, Chapter V, Parts 1500-1508	Council on Environmental Quality Regulations (NEPA Requirements)
49 CFR, Subtitle A, Part 24	Uniform Relocation Assistance and Real Property Acquisition for Federal and Federally Assisted Programs
23 United States Code (USC), Section 109 (h)	Highways – Economic, Social, and Environmental Effects
23 USC, Section 128	Public Hearings
23 USC, Section 135	Statewide and Nonmetropolitan Transportation Planning
23 USC, Section 139	Efficient Environmental Reviews for Project Decisions Making
42 USC, Chapter 126, Section 12101	Americans with Disabilities Act of 1990, Titles I and V
42 USC, Subchapter V, Sections 2000d-2000d-7	Public Health and Welfare – Title VI of the 1964 Civil Rights Act and Related Statutes
42 USC, Title 42, Chapter 55, Section 4321	National Environmental Policy Act of 1969 (NEPA)
Executive Order 12898	Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations
Executive Order 13166	Improving Access to Devices for Services with Limited English Proficiency (LEP)
FHWA Technical Advisory 6640.8A	Guidance for preparing and processing Environmental and Section 4(f) Documents
STATE REQUIREMENTS	
Florida Statute 120.525	Meetings, Hearings, and Workshops
Florida Statute 1286.011	Public Business: Miscellaneous Provisions (Government-In-the-Sunshine-Law)
Florida Statute 335.199	Transportation Projects Modifying Access to Adjacent Property
Florida Statute 339.135	Public Hearings during the development of the Florida Transportation Plan
Florida Statute 339.155	Transportation Planning
Florida Statute 339.175	Public Transportation Finance and Planning, Metropolitan Planning Organization
Florida Statute 335.02(1)	Public Transportation, State Highway System
Florida Statute 479.25	Outdoor Advertising\Erection of noise-attenuation barrier blocking view of sign; procedures; application
Florida Statute 163.3181(2)	Public Participation in the Comprehensive Planning Process; Intent, Alternative Dispute Resolution

FEDERAL AND STATE REQUIREMENTS





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What is a PD&E Study

- Evaluates proposed improvements
- Engineering concerns
- Economic cost
- Social and environmental impacts

What is a Reevaluation?

- Verifies compliance with federal laws
- Identifies changes since original approval
 - Design standards
 - Socioeconomic impacts
 - Environmental impacts





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Project Purpose

- Reduce traffic delays around CSX Railroad crossing
- Support the safe movement of trucks and freight
- Enhance safety and 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)
 - 3 pedestrian crashes
 - 8 bicyclist crashes
 - 10 train crashes at US 41 crossing





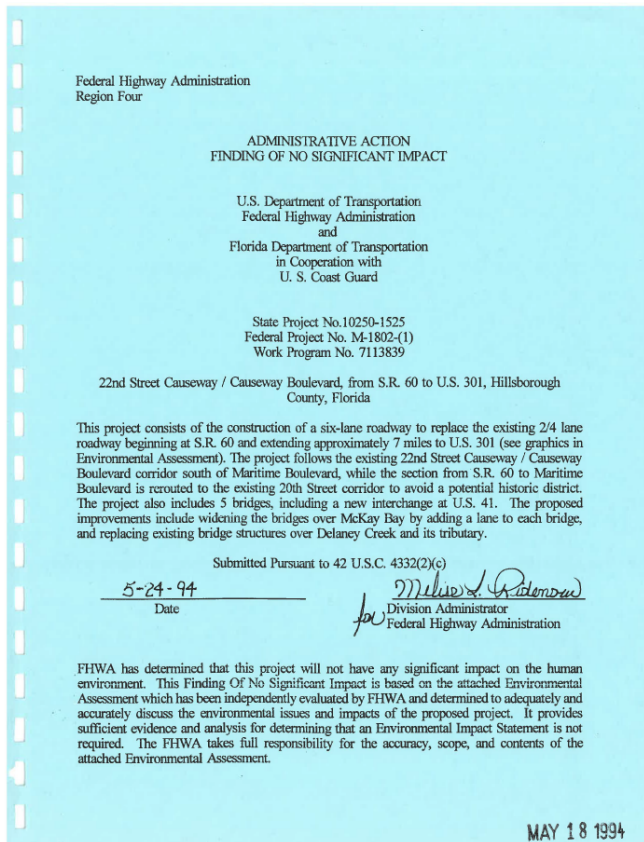
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1994 EA/FONSI Location and Study Area Map



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



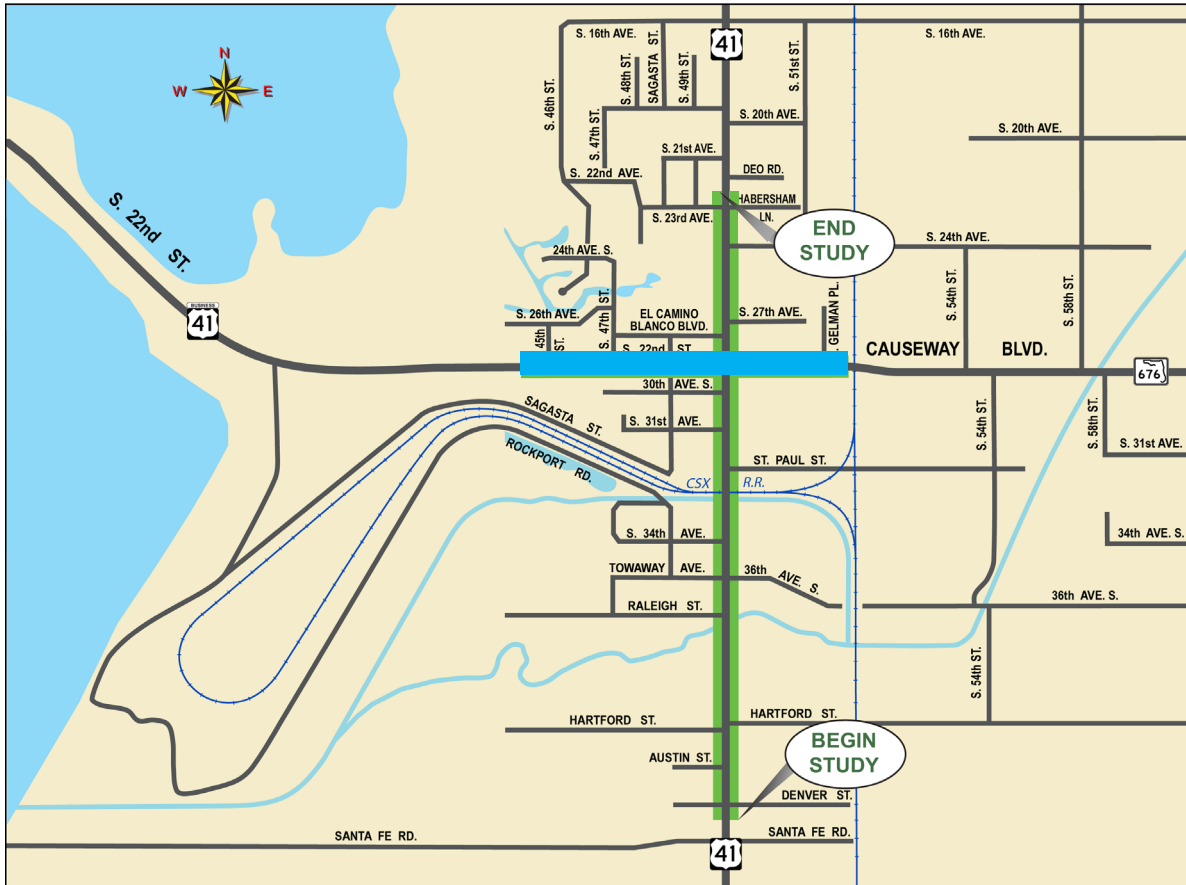


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Current Project Location and Study Area Map



- 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





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Current Project Location and Study Area Map



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





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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

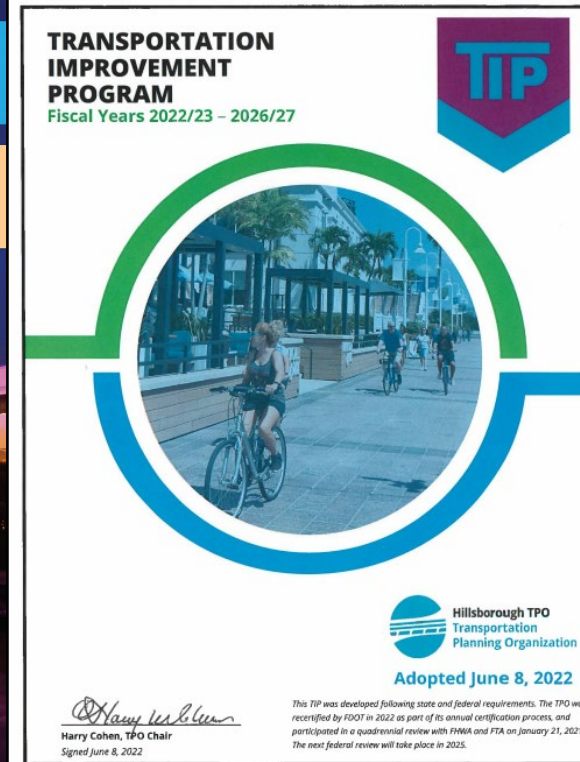




Consistency with Long Range Transportation Plan



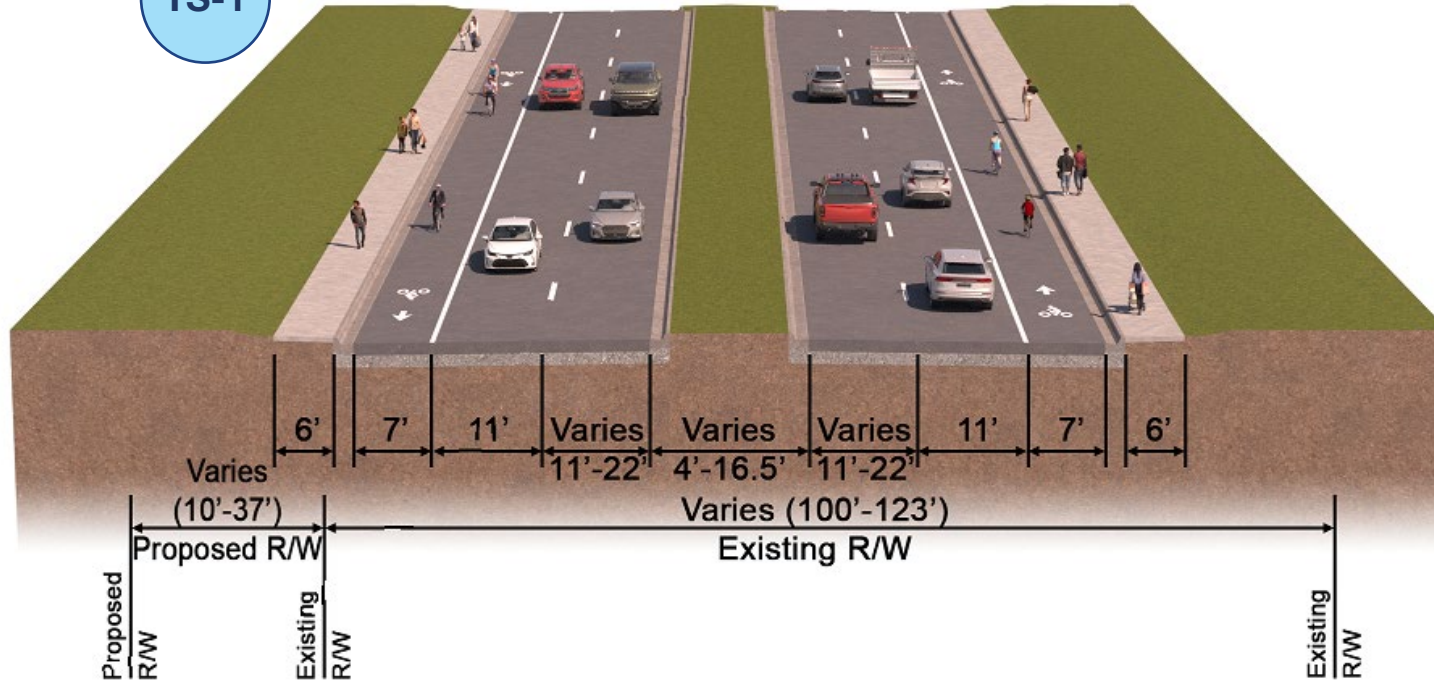
2045 LRTP



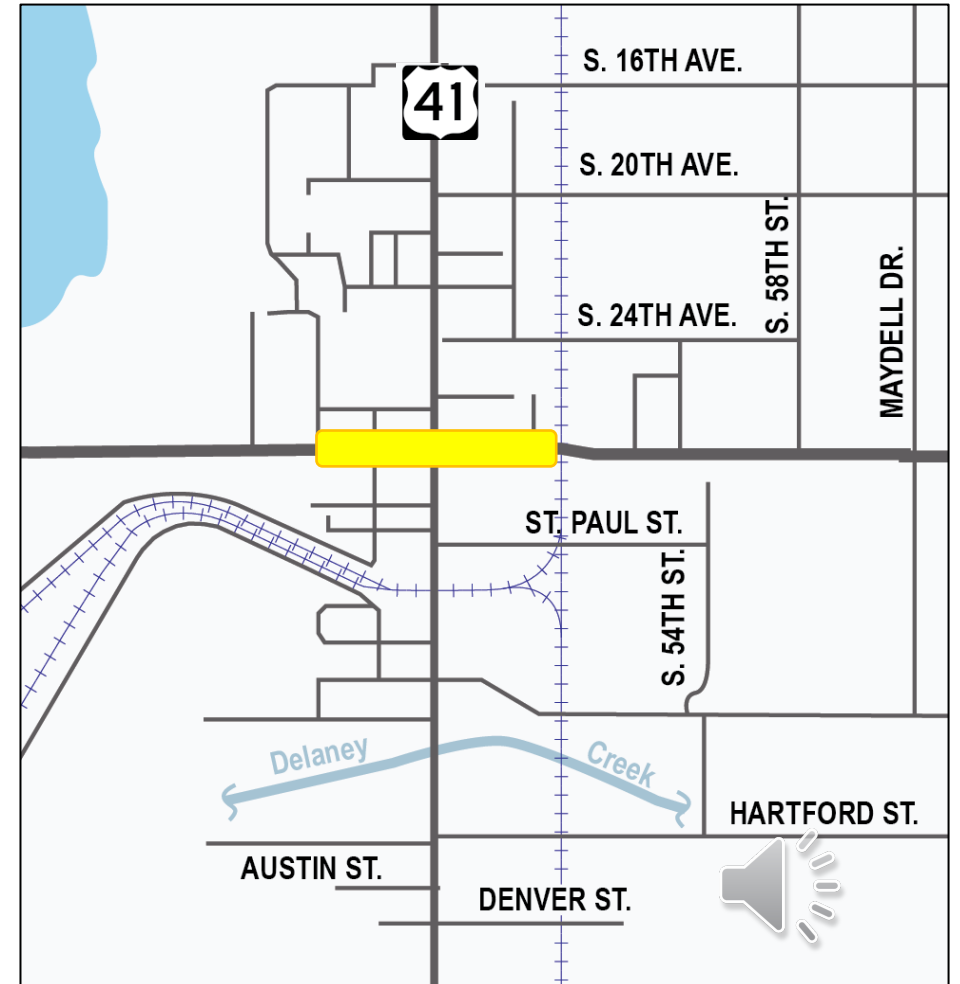
Causeway Boulevard Typical Section

From S 45th Street to West of the CSX Railroad Crossing

TS-1



Note: Please see concepts for turn lane details.





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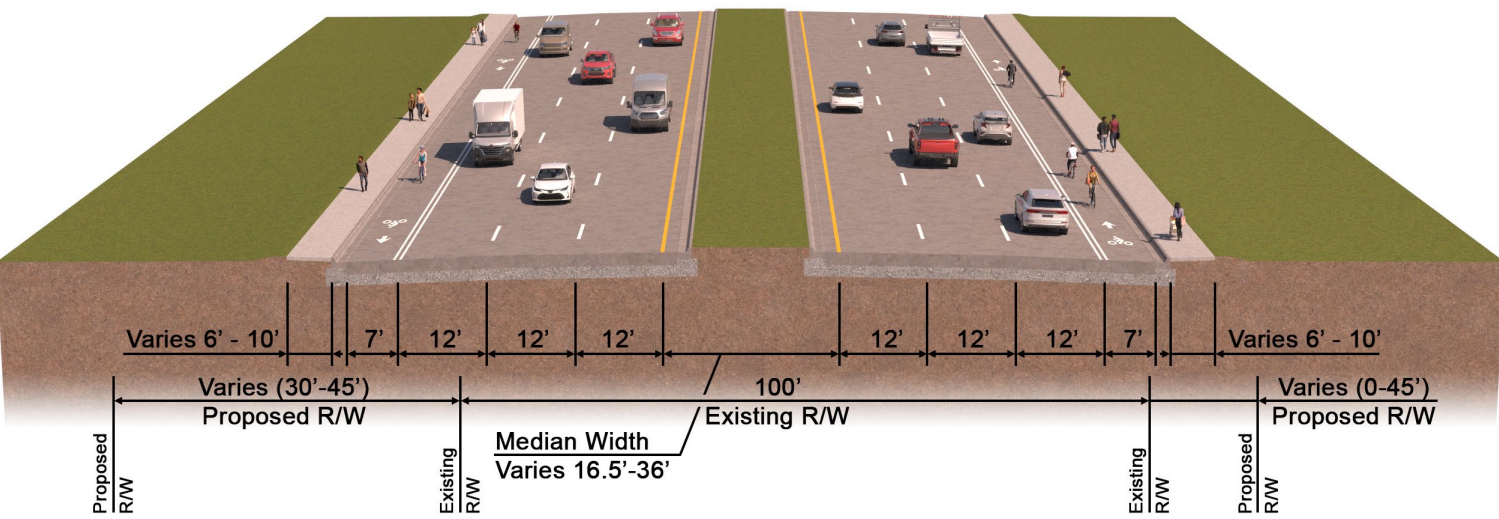
from S. of SR 676 to N. of SR 676

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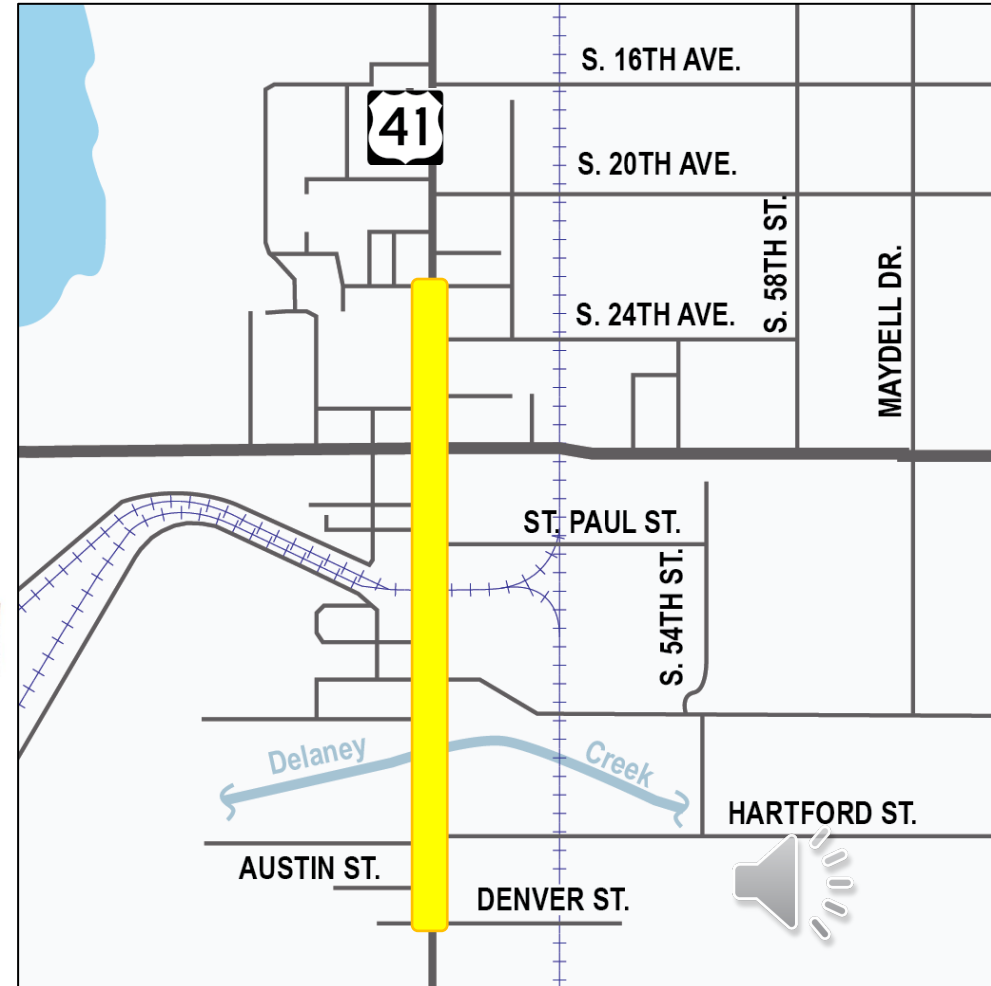
US 41 Typical Section

From South of Denver Street to North of Causeway Boulevard (at-grade)

TS-2



Note: Please see concepts for turn lane details.





US 41/SR 45 at CSX Grade Separation

Project Development & Environment (PD&E) Study Design Change Reevaluation

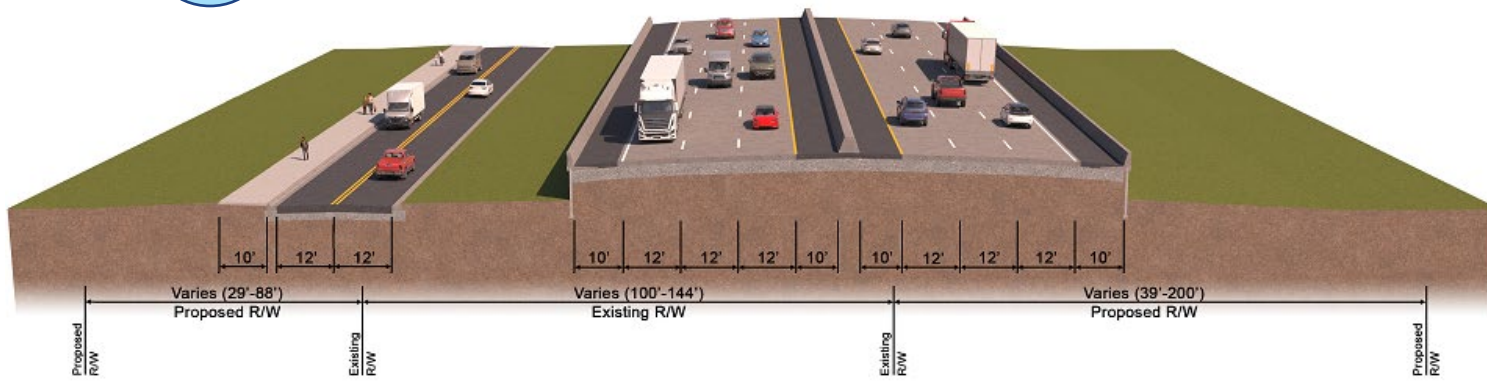
from S. of SR 676 to N. of SR 676

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US 41 Typical Section

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

TS-3



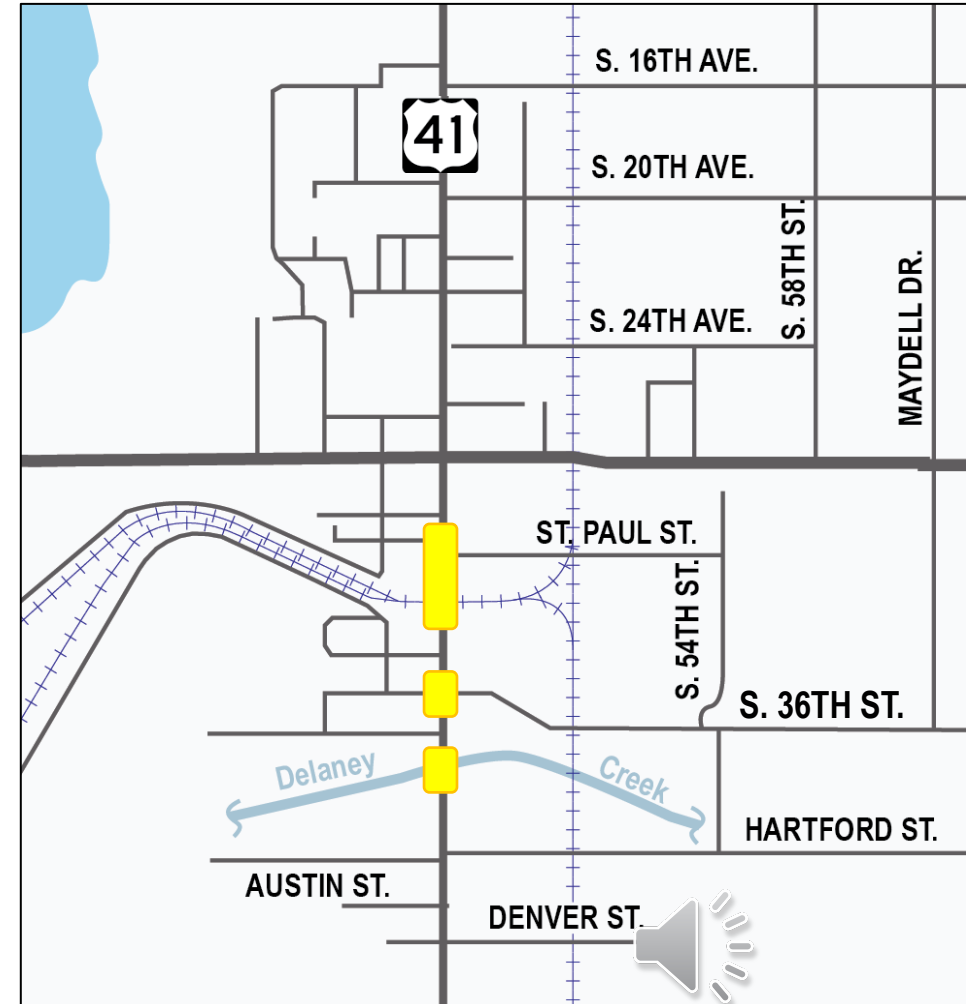
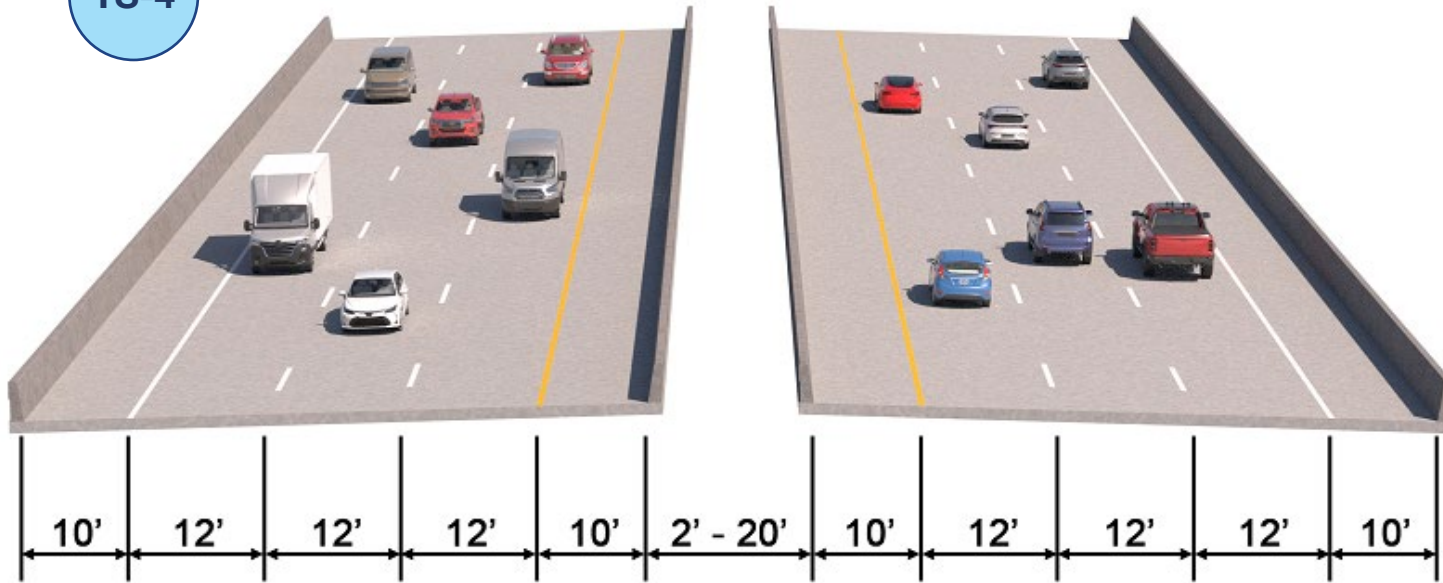
Note: Please see concepts for turn lane details.



US 41 Typical Section

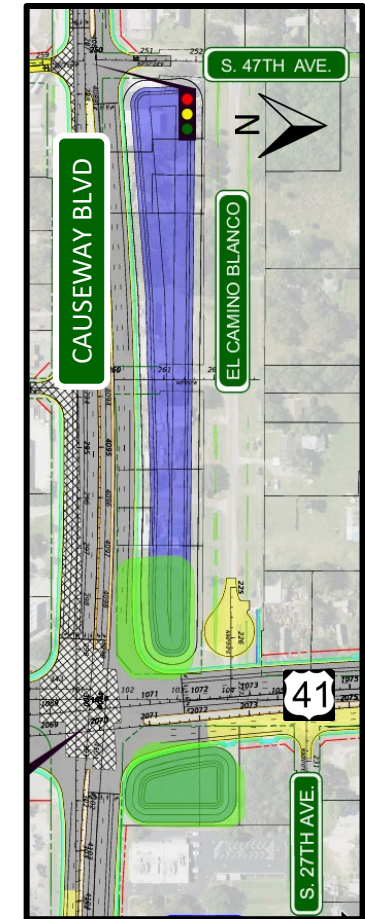
US 41 over Delaney Creek, S. 36th Avenue, CSX Railroad Right-of-Way, and St. Paul Street (bridge)

TS-4



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

- Archaeological & Historic Resources
- Section 4(f) (significant historical or recreation resources)

NATURAL RESOURCES

- Wetlands & Surface Waters
- Essential Fish Habitat
- Protected Species and Habitat

PHYSICAL ENVIRONMENT

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



SOCIAL ENVIRONMENT Potential Residential and Business

Additional Right of Way Impacts:

- 75 partial or full proposed parcel acquisitions
- 24.37 acres of right of way to be acquired for US 41 roadway widening, stormwater ponds, and floodplain compensation sites
- 3 residential relocations
- 28 business relocations

For More information visit:
FDOT Right of Way
www.dot.state.fl.us/rightofway/documents.shtm

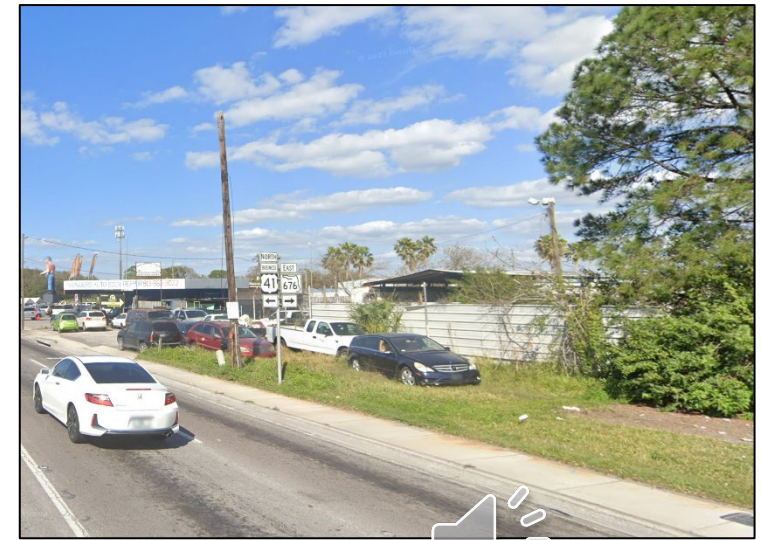


CULTURAL RESOURCES

Archaeological & Historic Resources

Resources Identified:

- 35 historic resources were identified with 17 previously identified
- 0 historic resources are listed, eligible for listing, or appear potentially eligible for listing in the National Register of Historic Places
- 0 archaeological occurrences or sites were identified
- No anticipated adverse effects to any listed or eligible cultural resources



Environmental Effects

NATURAL RESOURCES

Wetlands, Surface Waters, Protected Species and Habitat

Resources identified:

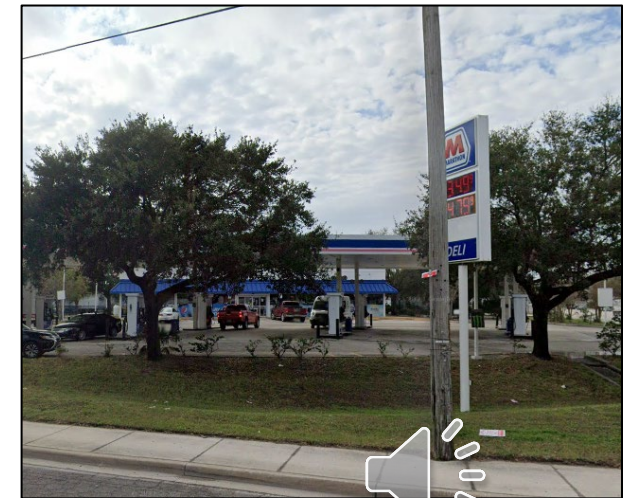
- 0.37 acres of wetland impacts and approximately 1.65 acres of surface water impacts.
- 0.19 acres of Essential Fish Habitat (EFH) impact
- No adverse effects to
 - 18 federally listed species
 - 18 state listed species
- No public conservation lands will be impacted



PHYSICAL ENVIRONMENT

Noise, Air Quality & Potential Contamination Sites

- The Federal Highway Administration (FHWA) approved Traffic Noise Model (TNM) predicted traffic noise levels are anticipated to result in impacts at 8 noise-sensitive residential receptors.
 - No feasible and reasonable solutions available to mitigate these impacts (no noise barriers)
- Adverse impacts on air quality are not expected because the project area is in attainment for all National Ambient Air Quality Standards (NAAQS)
- Existing potentially contaminated sites adjacent to project
 - 10 High risk rated sites
 - 16 Medium risk rated sites
 - 66 Low/No risk rated sites
 - Not expected to adversely affect the project





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Evaluation Matrix

Evaluation Criteria	1994 EA/FONSI Segment #2 (Causeway Blvd. fr. 45th Street to 54th Street)	Eastern Preferred/Build Alternative	No-Build Alternative
Right-of-Way (ROW) Needs			
ROW to be acquired for roadway (acres)	12.25	13.72	0
ROW to be acquired for stormwater facilities (acres)	0.83	10.65	0
Number of affected parcels	68	75	0
Potential Relocations			
Number of business relocations	10	28	0
Number of residential relocations	2	3	0
Potential Environmental Effects			
Cultural Resources	0	35	0
Section 4(f) sites	0	0	0
Wetlands (acres)	0	0.37	0
Surface Waters (acres)	0	1.65	0
Floodplains	Moderate	Moderate	None
Potential for listed/protected species and/or habitat	None	Moderate	None
Noise-impacted receptors	3	8	8
Contamination sites (ranked as high / medium)	NQ*	10 / 16	0 / 0
Estimated Project Costs			
Design	N/A**	\$5.52M	\$0
Wetland Mitigation	N/A	\$0.08M	\$0
Total ROW Costs	N/A	\$49.86M	\$0
ROW acquisition for roadway		\$44.98M	\$0
ROW acquisition for stormwater facilities	N/A	\$4.88M	\$0
Total Construction Costs	N/A	\$121.78M	\$0
Construction Engineering & Inspection (10% of Total Construction Cost)	N/A	\$12.18M	\$0
Preliminary Estimate of Total Project Costs	N/A	\$189.42M	\$0

*Not quantified
**Not applicable





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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	Fall 2023

FDOT 5-Year Adopted Work Program (FY 2022/23 – 2026/27)

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





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Ways to Provide Comments

- Make a verbal statement directly to the court reporter in a one-on-one setting for those attending the in-person session.
- Make a verbal statement during the public comments period during the formal portion
- Submit your comments through the project website on the “Send Us Your Comments Page” <http://active.fdotd7studies.com/us41/csx-to-sr676/>
- Complete a comment form and drop it in the box in-person or mail comments to the address listed on the back

FDOT US 41/SR 45 at CSX Grade Separation
 PD&E Study Design Change Reevaluation
 From S. of SR 676 to N. of SR 676
 Hillsborough County | WPI Segment No.: 440749-1 | ETDM # 14345

COMMENT FORM
 Comments may be provided in one of three ways: complete the form and place in the 'comments' box at the public hearing, mail comments to the preprinted address on the back of this form, or visit our website at <http://active.fdotd7studies.com/us41/csx-to-sr676/>.
 Comments must be postmarked by June 15, 2023, to become part of the official public hearing record.

Comments on US 41 at CSX PD&E Study Design Change Reevaluation

Name (Print): _____
 Address: _____
 Email: _____

I would like to be added to the project mailing list.

Note: This is public record. Public participation is solicited without regard to race, color, national origin, sex, religion, disability, or family status.
 The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by FDOT pursuant to 23 U.S.C. §327 and a Memorandum of Understanding dated May 26, 2022, and executed by Federal Highway Administration and FDOT.
 Si usted tiene preguntas o comentarios, o si simplemente desea más información sobre este proyecto, por favor póngase en contacto con el señor Manuel Flores al teléfono 813-975-4248 o al correo electrónico: manuel.flores@dot.state.fl.us.

Public Hearing June 1, 2023

Must be postmarked by
JUNE 15, 2023

To become part of the public hearing record





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For Draft Project Documents and Hearing Materials Visit:

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

Draft Project Documents are also Available at:

78th Street Community Library

7625 Palm River Road, Tampa, FL 33619

(813) 780-0064


FDOT District Seven Headquarters

11201 N. McKinley Drive, Tampa, FL 33612

(813) 975-6000


Documents are available from

May 10, 2023, to June 15, 2023



**US 41/SR 45 at CSX Grade Separation
Project Development and Environment (PD&E)
Study Design Change Reevaluation**
From S. of SR 676 to N. of SR 676
Hillsborough County, Florida WPI Segment Number 440749-1

DEAR PROPERTY OWNER OR INTERESTED CITIZEN:
The Florida Department of Transportation (FDOT) District Seven will hold a public hearing on Thursday, June 1, 2023, regarding the Project Development & Environment (PD&E) study, WPI Segment No.: 440749-1, for the proposed improvements to US 41/SR 45 at CSX Grade Separation from south of SR 676 (Causeway Boulevard) to north of Causeway Boulevard in Hillsborough County, a distance of approximately 1.3 miles. This project is a Design Change Reevaluation for the 1994 Finding of No Significant Impact (FONSI) for the construction of Causeway Boulevard as a six-lane roadway beginning at SR 60 and extending approximately 7 miles east to US 301.



This public hearing is being conducted in-person and online (virtually) to present information to and receive public input from interested persons regarding the proposed improvements.


Citizens who choose to attend the virtual hearing session may do so through a computer, tablet or smartphone via GoToWebinar. Virtual attendees must register online at the project website: <http://active.fdotd7studies.com/us41/csx-to-sr676/>. A call-in number will not be provided.

This public hearing will be conducted in accordance with all federal, state, and local requirements. This newsletter was also sent as notice to property owners (pursuant to Florida Statutes 333.155) that all or a portion of their property is within a minimum of 300 feet of the centerline of the alignment; however, this does not mean that all properties would be directly affected. The concept plans, display boards, and video presentation from the in-person session will be available for review starting on May 25, 2023, at <http://active.fdotd7studies.com/us41/csx-to-sr676/>.

Draft project engineering and environmental reports will be available for public review from May 10, 2023 to June 15, 2023, on the project website and at the following locations:

- 78th Street Community Library : 7625 Palm River Road, Tampa, Florida 33619
Hours of Operation: Tues. Through Sat.: 10 a.m. to 6 p.m.
- Florida Department of Transportation, District Seven: 11201 N. McKinley Drive, Tampa, FL 33612 - Hours of Operation: Mon.-Fri.: 8 a.m. to 5 p.m.

FDOT welcomes and appreciates everyone's participation. If you have questions about the project or the hearing, please contact Craig Fox, P.E., FDOT PD&E Project Manager at (813) 975-6082 or visit our project website at <http://active.fdotd7studies.com/us41/csx-to-sr676/>.

Sincerely,

Kirk Bogen, P.E.
Environmental Management Engineer

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. §327 and a Memorandum of Understanding dated May 26, 2022 and executed by the Federal Highway Administration and FDOT.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require translation services (free of charge) should contact: Rigaur Roscoe, Title VI Coordinator, at (813) 975-6411 or (800) 328-7221, or via email at Rigaur.Roscoe@fdot.com at least seven (7) days in advance of the workshop.

Work Program Item Segment Number 440749-1 Volume 3 | May 2023



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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.**