



NHHIP 3C-2 Design-Build Project

Pre-Procurement Industry Workshop



July 28, 2025

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Table of Contents

- 4** | Pre-Procurement Partnering Process
- 6** | Corridor Location and Project Limits
- 8** | Project Overview
- 20** | Project Risks and Challenges
- 26** | Project Status
- 33** | Project Procurement
- 39** | DBE Requirements for Design-Build Projects



Pre-Procurement Partnering Process

Pre-Procurement Partnering Process

- Early engagement of industry partners
 - Design-Build (DB) Project Planning Cadence document (see QR code)
 - Informal mentions of upcoming project to:
 - Associated General Contractors (AGC)
 - Design-Build Institute of America Southwest (DBIA-SW)
 - American Council of Engineering Companies (ACEC)
- TxDOT project pre-procurement website (see QR code)
 - Early sharing of reference information documents (RIDs)
 - Draft contract term sheets
 - Risk allocation
- Opportunity for feedback



DB Project Cadence



**NHHIP 3C-2
Pre-Procurement Website**



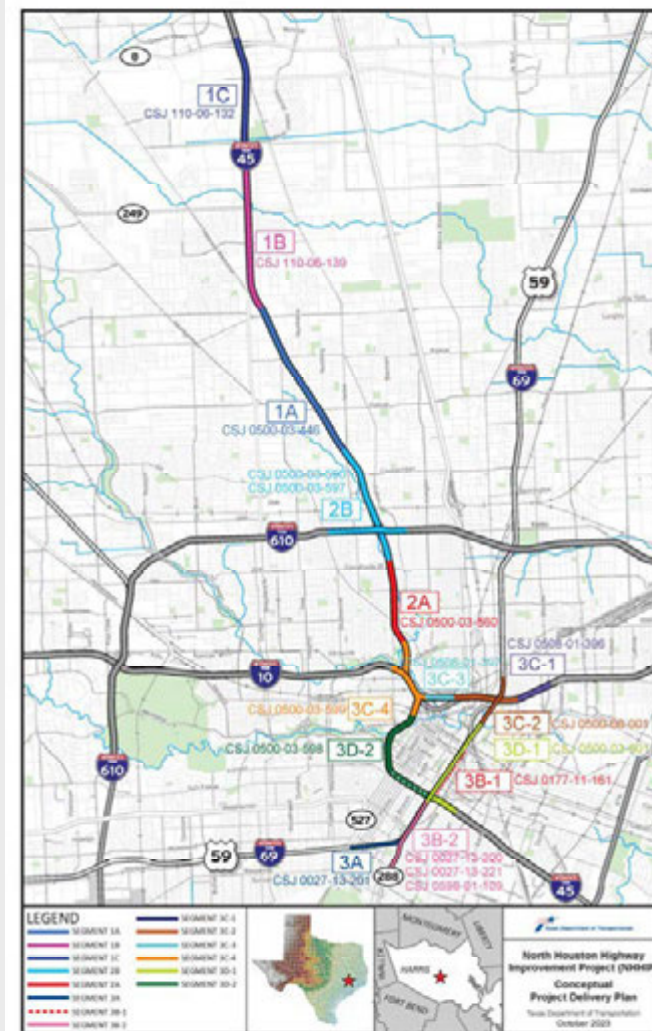
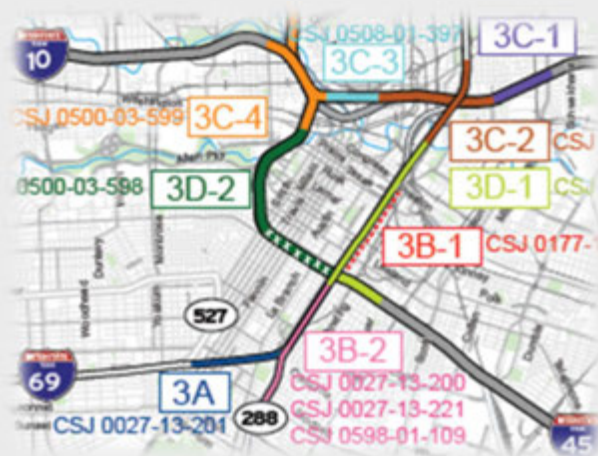
Corridor Location and Project Limits

Corridor Location and Project Limits

Quick Facts

NHHIP 3C-2 Construction Limits: I-10 from East of Bringhurst St. to McKee St. and I-45 / I-69 from Commerce Street to North of Lyons Avenue

Project Location: Harris County





Project Overview

Project Overview

- Reconstruct I-69 / I-10 interchange,
- Reconstruct I-10 general purpose lanes and add new non-tolled I-10 managed lanes,
- Realign I-45 to be parallel with I-69 and I-10,
- Reconstruct ramps, frontage roads, local streets, one pedestrian, & three utility bridges,
- Reconstruct existing West Belt and St Arnold railroads west of I-69 / I-10 interchange,
- Reconstruct DCs to/from I-69 & I-10, including two new HCTRA DCs,
- Construct drainage improvements, including storm drains, detention pond, by-pass channel and pump station



Estimated DB Cost: \$2.1 B

Need and Purpose

- **Project Need**

- System linkage: The project would improve system linkage between interstates I-69/I-45/I-10, HOV lanes, surrounding neighborhoods, and supports regional freight mobility.
- Safety: The project improves traffic operations and safety by realigning and straightening I-69/I-45 as they pass over Buffalo Bayou and eliminates railroad grade crossings at Providence, Rothwell, and Nance streets.
- Emergency Evacuation: The project provides additional travel lanes, thus increasing capacity to this designated emergency evacuation route during major storm and hurricane events.

- **Project Purpose**

- The purpose of the project is to provide additional roadway capacity that meets current design standards, improves safety and operations, mitigates flooding, and expands capacity for emergency evacuation.

Project Objectives

- Improve mobility, operational efficiency, safety, accessibility, and emergency response within the Project area by providing additional capacity to meet current and future travel demands;
- Implement and clearly communicate to the public a Project traffic control plan that minimizes travel delays during construction and maintenance;
- Construct a resilient highway system that functions during extreme weather events and to reduce flooding in the Project area;
- Maintain a safe environment for the public and Project personnel, including the provision of escape routes for hurricanes, flooding, etc.;
- Complete the Project on schedule, on budget, and to the highest degree of quality possible to optimize the operational life cycle performance of the Project;

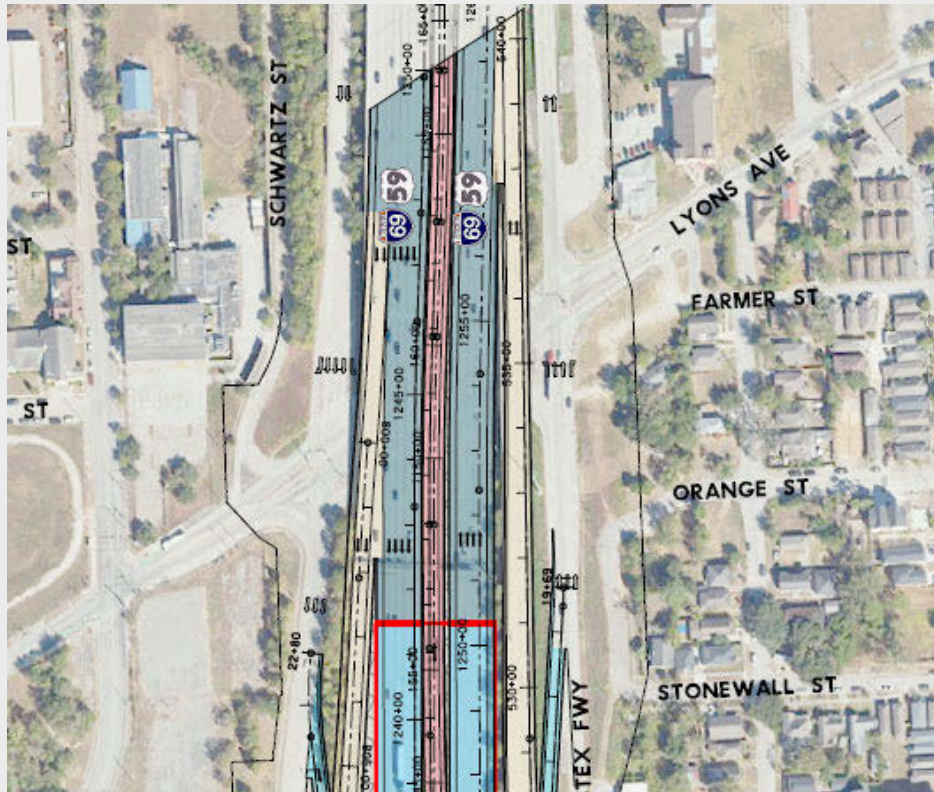
Project Objectives

- Ensure that the Project respects and preserves the local environment by minimizing any negative impacts, contributing to air quality attainment goals in the region, and fulfilling the commitments made in the environmental evaluations, and VRA;
- Serve and preserve the neighborhoods along the corridor while enhancing connectivity between neighborhoods;
- Mitigating impacts to existing parks and open space while creating additional opportunities for open space;
- Ensure continuous communication and maintain commitments to the public and stakeholders throughout Project delivery;
- Closely coordinate with the adjacent design-bid-build projects in Segment 3, considering construction schedules, to minimize travel delays;

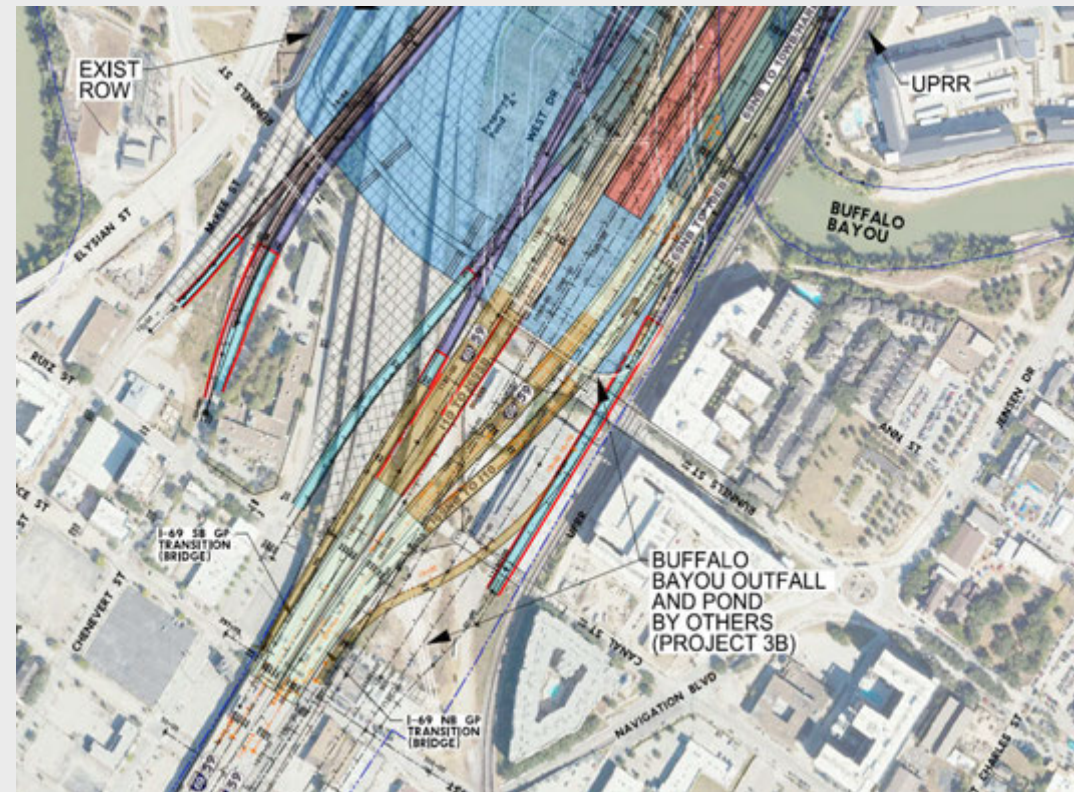
Project Objectives

- Execute a proactive, cooperative strategy to minimize railway service disruption when working near the facility as well as when replacing the existing railroad structure;
- Reduce the NHHIP right of way footprint during the detailed design and construction;
- Minimize the impacts to utilities within the Project right of way; and
- Facilitate participation by disadvantaged business enterprises (“DBEs”), women-owned business enterprises, and minority business enterprises.

Project Limits Along I-69

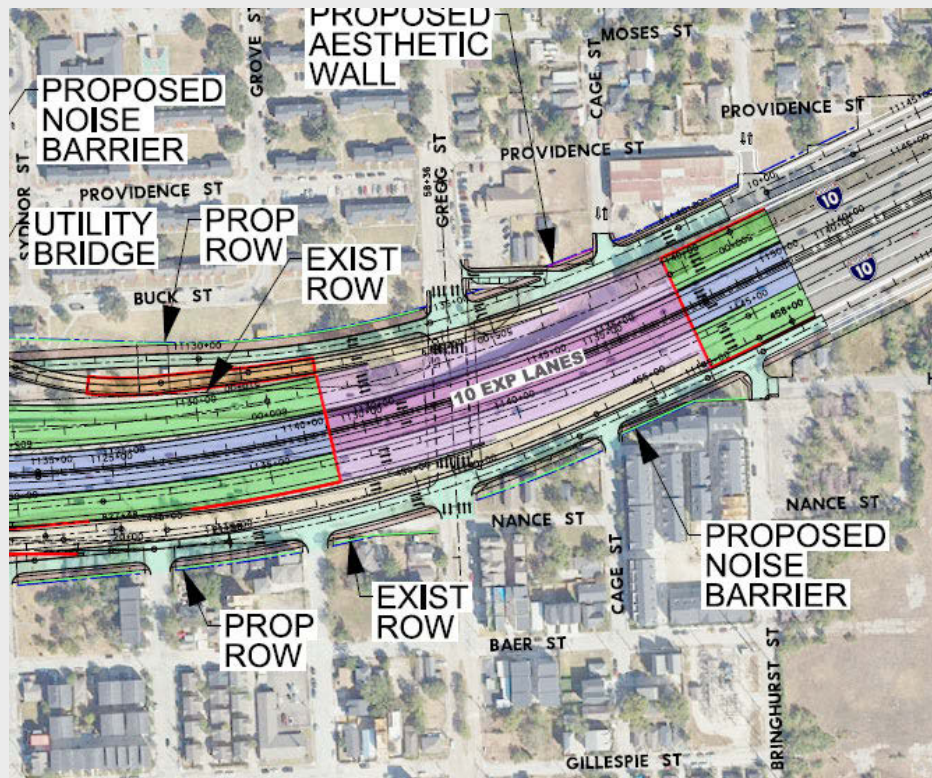


I-69/I-45 – North of Interchange @ Lyons Ave.

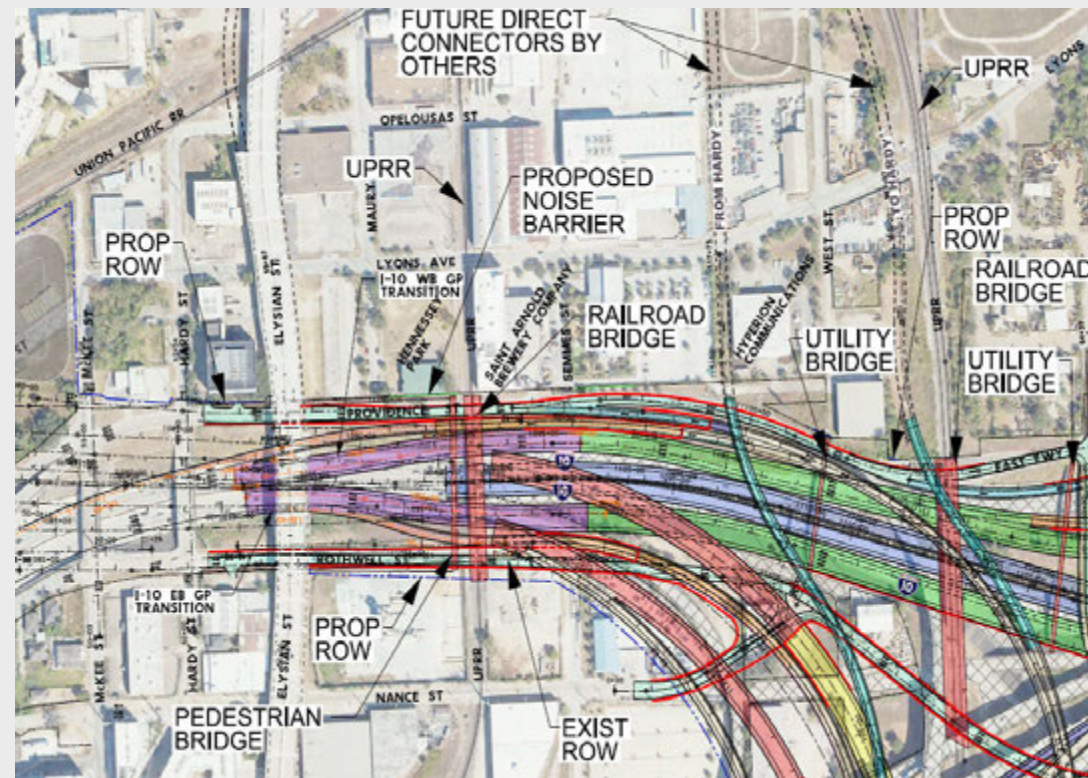


I-69/I-45 – South of Interchange @ Commerce St.

Project Limits Along I-10

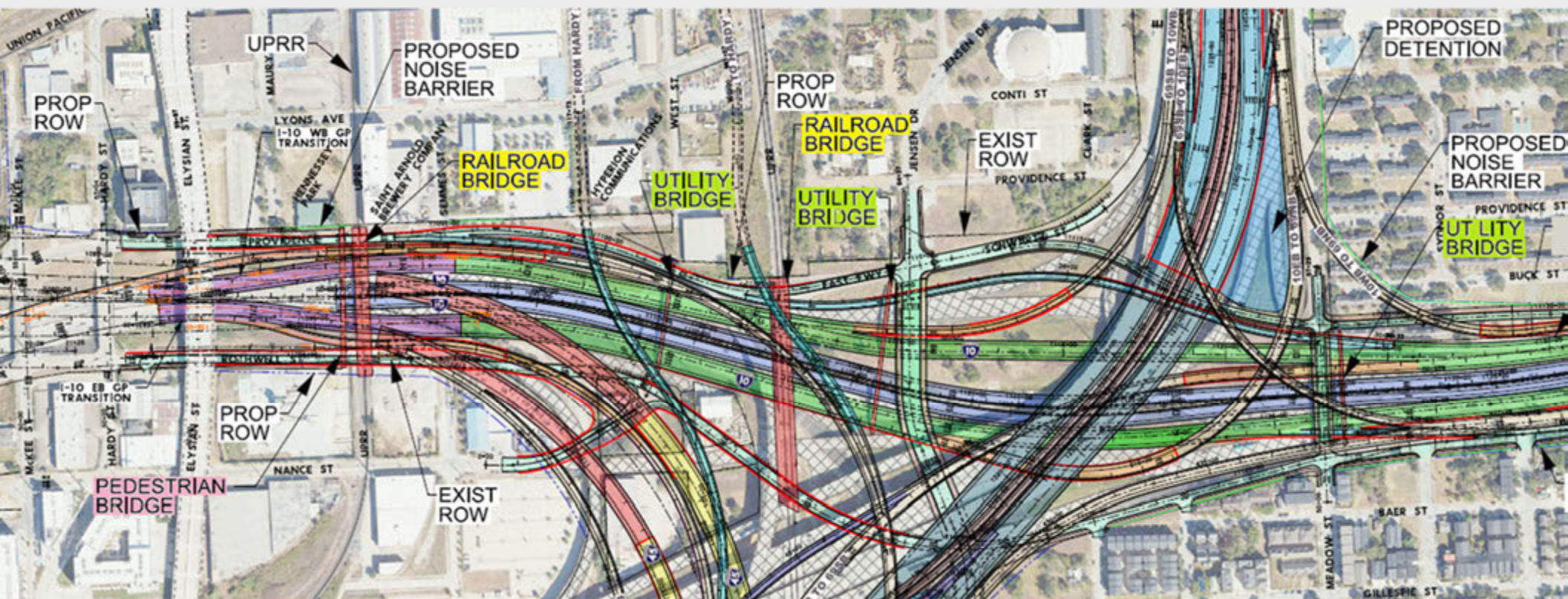


I-10 – East of Interchange @ Bringhurst St.

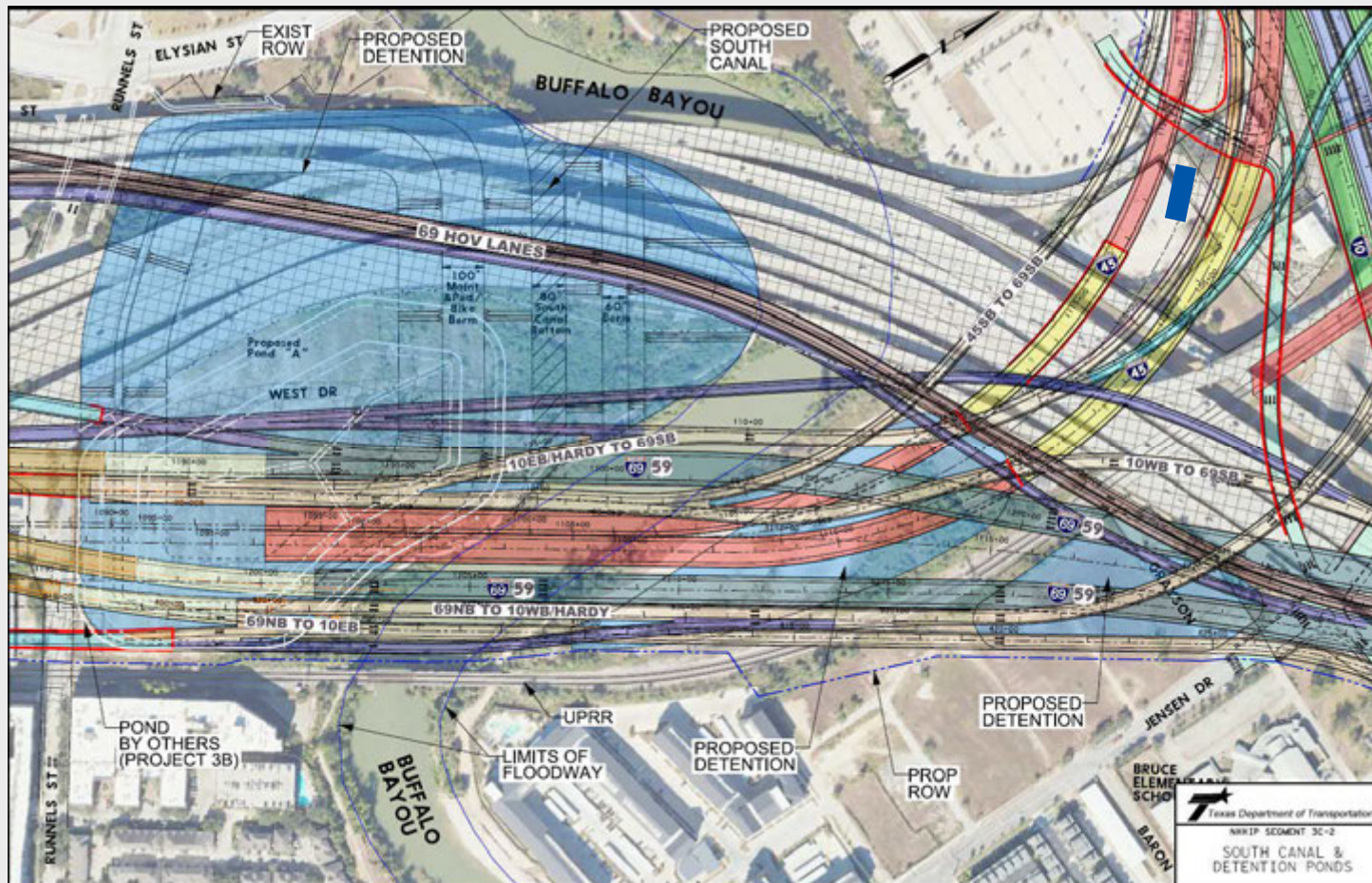


I-10/I-45 – West of Interchange @ McKee St.

NHHIP 3C-2– Union Pacific RR, Pedestrian, and Utility Bridges

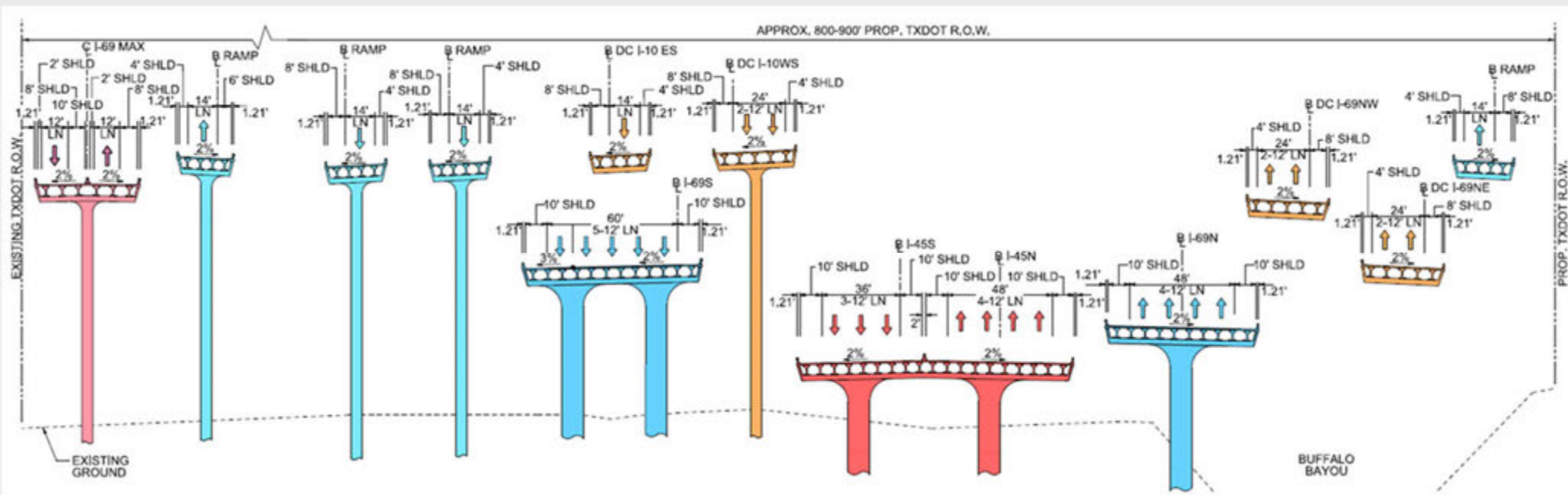


NHHIP 3C-2- Pond A

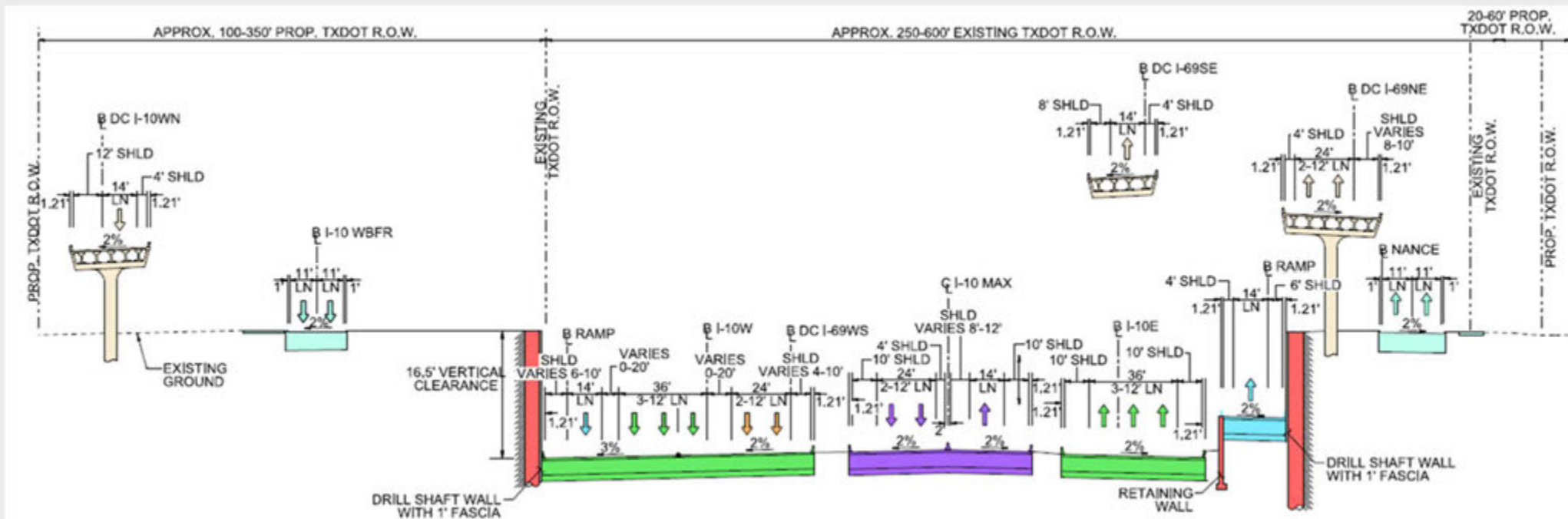


Proposed Pump Station

Typical Section at I-69 / I-45 (South of Interchange)



Typical Section at I-10 (East of Interchange)





Project Risks and Challenges

Project Challenges

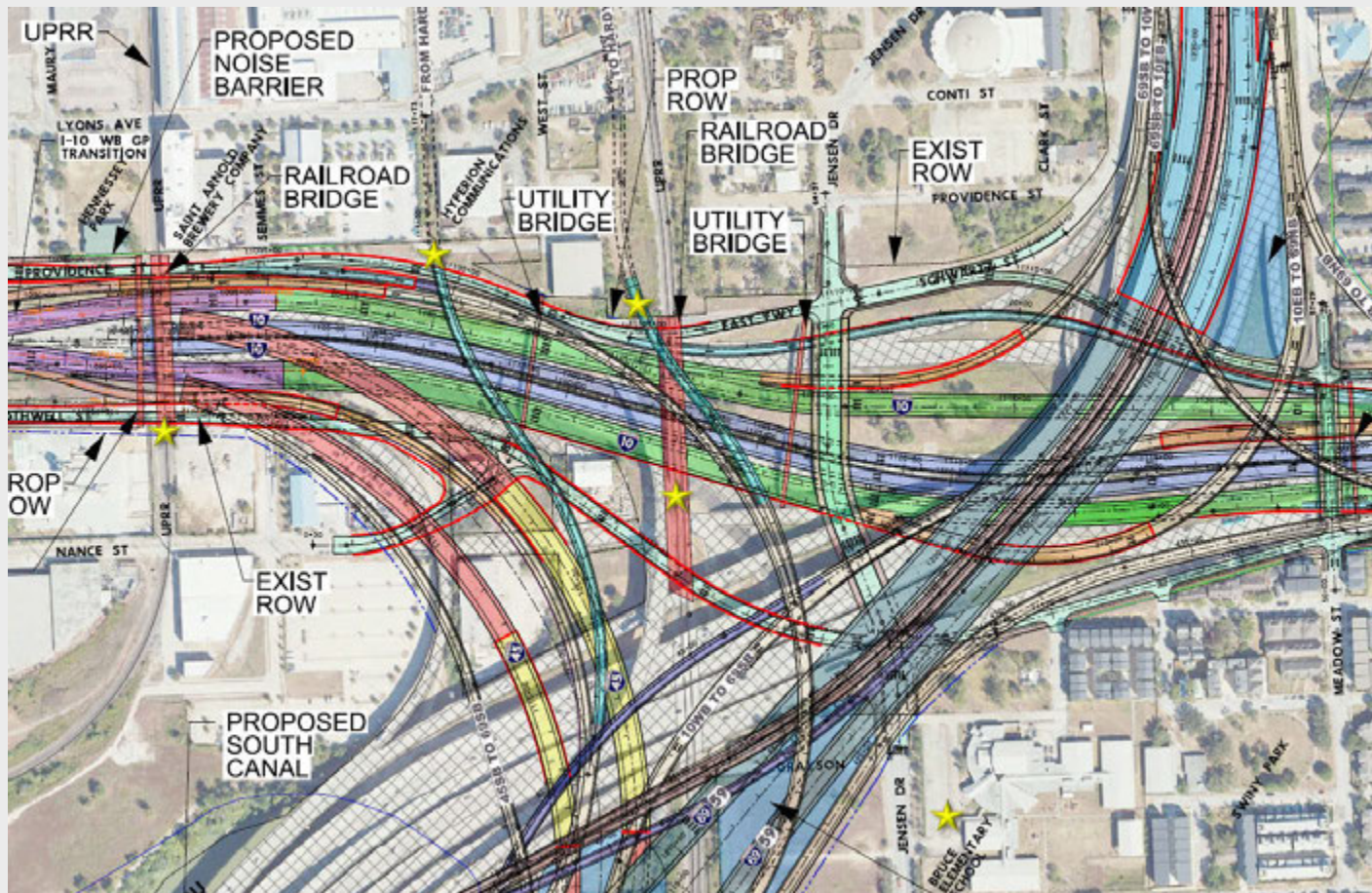
1. Utility relocations and impacts
 - Over 500+ utility lines identified and documented in the Utility Inventory Matrix.
 - Advance relocations of CenterPoint transmission lines
2. Construction phasing
 - Mainlane and frontage road lane closures to accommodate construction on adjacent projects;
 - Maintain regular coordination with adjacent design bid build project design / construction teams; and
 - Minimize railroad service disruptions and roadway lane closures during UP bridge replacements.
3. Traveling impacts during construction
 - Work zone management strategies;
 - No two consecutive intersections closed for overhead activities simultaneously;
 - Public information efforts and compliance with VRA requirements;
 - Downtime of travel lanes during construction; and
 - Minimize impacts to business owners
4. Schedule regular meetings with adjacent design bid build project design and construction teams.

Programmatic Agreement – Historical Properties

- Programmatic Agreement Between TxDOT, Advisory Council on Historic Preservation, and Texas State Historic Preservation Officer Regarding Segment 3 of NHHIP.
- 3C-2 includes Lift Bridge under I-45.
 - Former railroad bascule bridge now in use for pedestrian trail
 - DB Contractor must ensure no damage to bridge during removal and/or replacement of mainlanes above bridge.



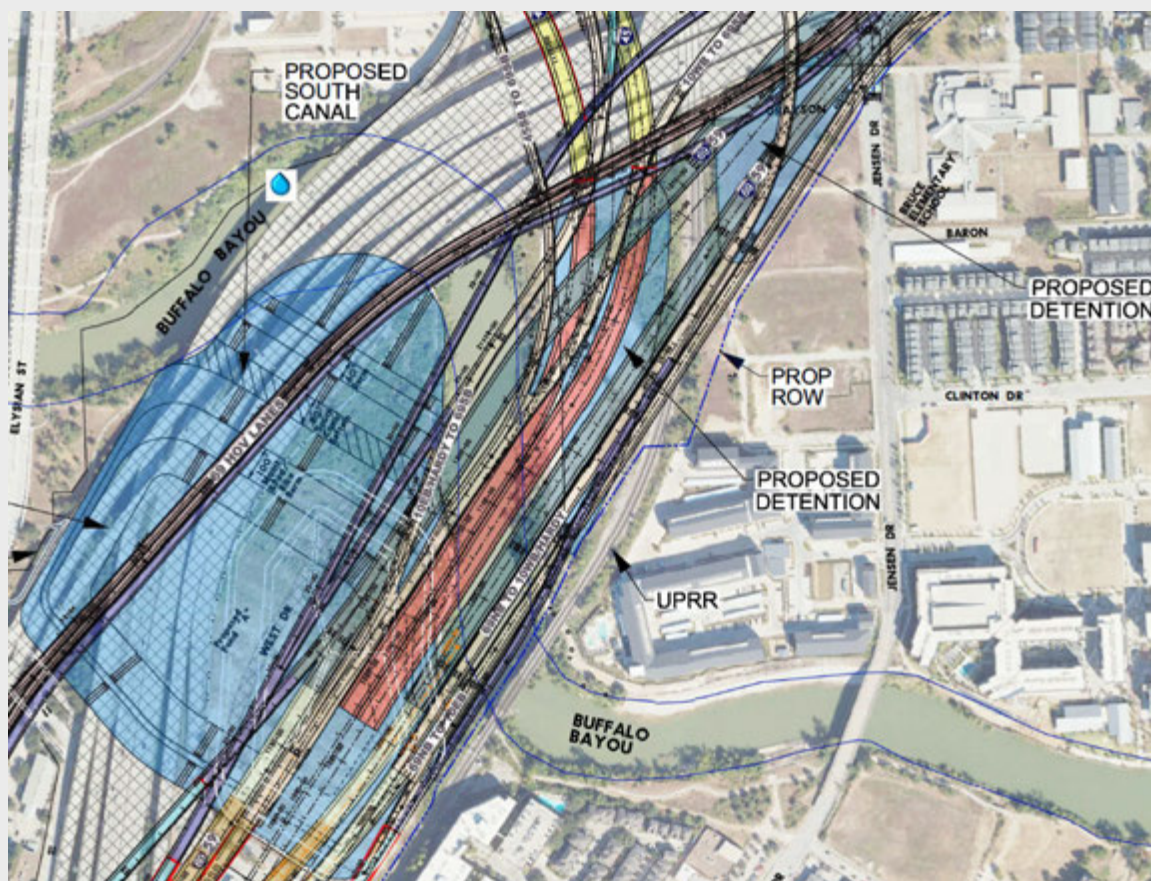
Major Third-Parties/Stakeholders



Major Third-Party/Stakeholders

1. Bruce Elementary School
2. City of Houston
3. Harris County Flood Control District
4. Harris County Toll Road Authority
5. I-69/I-45/I-10 Businesses
6. Union Pacific Railroad
7. US Army Corps of Engineers
8. US Coast Guard

Waters of the US

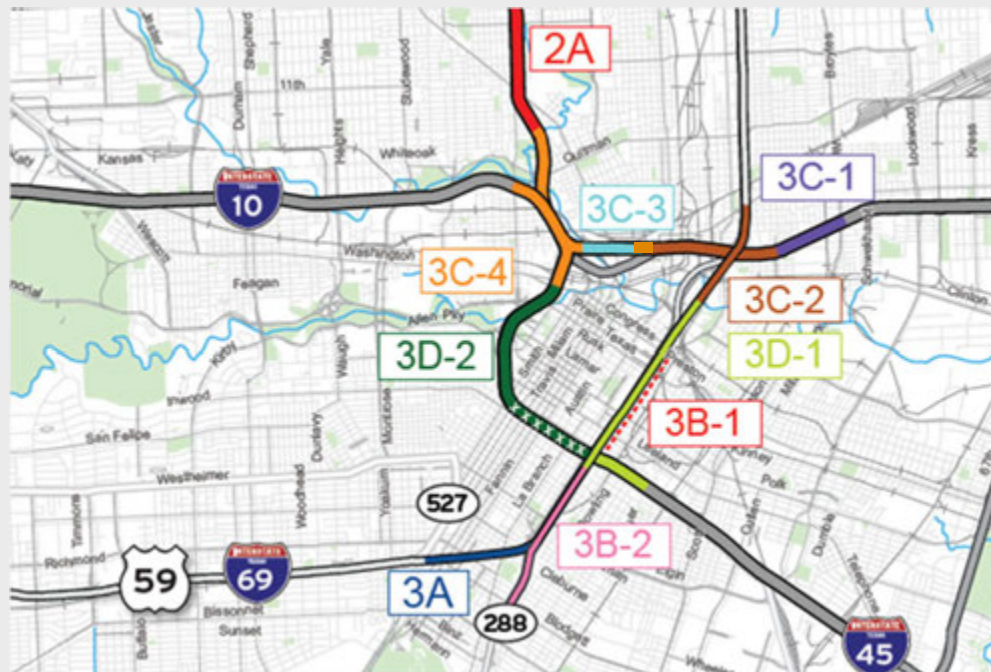


Waters of the US

1. Buffalo Bayou

Adjacent Projects

- Adjacent Projects to 3C-2 include;
 - Along I-10 – 3C-1 to the east and 3C-4 to the west.
 - Along I-69/I-45 – 3D-1 to the south.
- The potential construction start date for each Project is listed on TxDOT's NHHIP website. (<https://www.txdot.gov/nhhip.html>)





Project Status

Project Status

- Contract Delivery Method
 - DB project with a potential Capital Maintenance Agreement
- Project Cost Estimate
 - Design-Build Contract (DBC) cost of approximately \$2.1B
- Railroad
 - Exhibit A – unsigned unsealed (December 2026)
 - Construction and Maintenance Agreement (Summer 2027)
- Other Due Diligence
 - Geotechnical investigations
 - Preliminary (September 2018)
 - Additional (September 2026)
 - Drainage report
 - Preliminary (July 2018)
 - Draft (April 2026)
 - Final (December 2026)
 - Subsurface Utility Engineering (SUE) investigations
 - Existing (available)
 - Level A and B (for limited locations)(June 2026)

Project Status – Utility

- Over 500+ utility lines identified and documented in the Utility Inventory Matrix.
- Long Lead / Advance Utility Relocation Agreements
 - Center Point Energy – Transmission.
- Table below Lists the Utility Providers within Project Limits.

Utility Name	List of Main Utility Providers within the Project Limits
City of Houston	Sanitary Sewer and Water
Electric	Center Point Energy – Electric Distribution and Transmission
Fiber-Optic	AT&T, Caprock Communications, Cogent (Sprint), Comcast, Crown Castle, Fiber Light, Verizon, XO Communications
Gas	Center Point Energy – Natural Gas

Project Status – ROW

- All parcels will be acquired by the District (excluding DB Contractor-Designated ROW)

Parcels	Status
Total Number of Parcels (In Fee)	68
Total Parcels “Acquired”	40
Parcels "Acquired and Ready for Construction"	30
Parcels "Acquired but Pending Relocation"	10
Parcels "In Negotiations"	15
Parcels in "ED Proceedings" & In Process	13

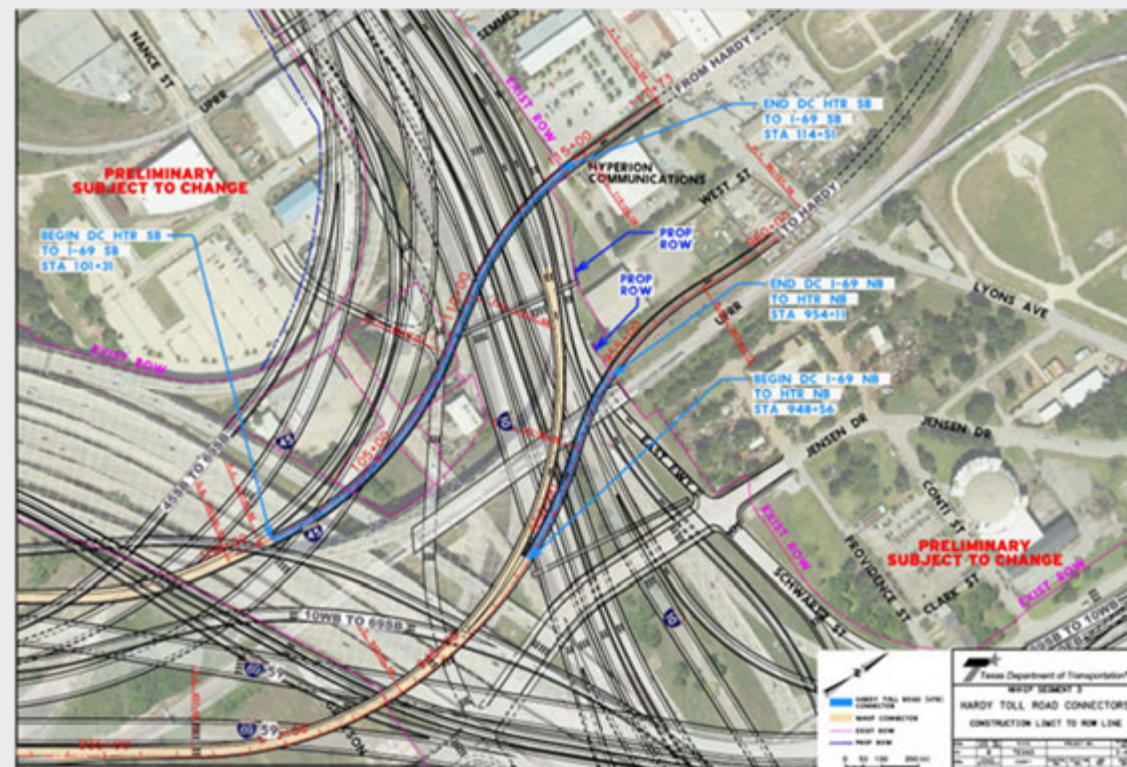
Project Status – Railroad Agreements

- Multiple agreements required due to multiple crossings over I-10 / I-45 / DC's / FR's
- TxDOT will obtain railroad agreements, including Exhibit A's, prior to NTP1.
- DB Contractor responsible for any changes to Exhibit A's previously approved by Railroad.
- DB Contractor will be responsible for Release for Construction Plans approved by Railroad.

Crossing Name	Crossing Type / Scope of Work	Current Design Stage	Status of Exhibit A	TxDOT Design Level to Obtain Exhibit A
Houston Subdivision 2 (St. Arnolds)	Overhead (Highway Bridge over RR)	30%	Plans conditionally approved	30%
	Underpass (Railroad Bridge)	60%	Plan comments received from Benesch	100%
	At-Grade	25%	Plans resubmittal in Aug 2025	100%
West Belt	Overhead (Highway Bridge over RR)	30%	Plans conditionally approved	30%
	Underpass (Railroad Bridge)	100%	Plans to be resubmitted in Dec 2025	100%
	At-Grade	25%	Plans resubmittal in Jun 2025	100%

Project Status – HCTRA Direct Connectors

- TxDOT is working with HCTRA to draft the Project Development Agreement.
- Environmental re-eval is in process to accommodate construction of the two DC's
- The Project Development Agreement is anticipated to be signed by the RFP.



Project Procurement Schedule

NHHIP 3C-2 Design-Build Project*

- May 2026 – RFQ Issuance
- August 2026 – QSs Due
- September 2026 – Shortlist
- October 2026 – Draft RFP Issuance
- April 2027 – Final RFP Issuance
- October 2027 – Proposals Due
- December 2027 – Conditional Award
- March 2028 – Contract Execution

*All projected dates subject to change.



Project Procurement

DB Procurement Process

NHHIP 3C-2 Design-Build Project*

Summer 2025

Spring 2026

Summer 2026

Fall 2026

Fall 2027

Industry
Workshop

Request for
Qualifications
(RFQ)

QS
Evaluations
(Shortlisting)

Draft
Request for
Proposals
(RFP)

Proposal
Evaluation /
Conditional
Award

- Two step procurement process
 - RFQ
 - RFP

*All projected dates subject to change.

DB Procurement Process

NHHIP 3C-2 Design-Build Project*

- Industry Workshop held on [July 28, 2025](#)
 - Offeror feedback and comments for One-on-One Meetings due – [August 19, 2025](#)
 - Pre-Procurement Partnering One-on-One Meetings – [Week of September 8, 2025](#)
 - Planning 2nd round of One-on-One Meetings – [Early 2026](#)
 - The deadline for submission of any feedback and comments is [August 19, 2025](#), via the Project mailbox at TXDOT-HOU-ALD-NHHIP3C2@TXDOT.GOV.
 - Please note that all feedback and comments submitted to TxDOT in response to this invitation is subject to the Confidentiality/Public Information Act.
 - Participation at the one-on-one meetings will be limited to design-build teams, prime contractors, and lead engineering firms.

*All projected dates subject to change.

Reference Information Documents (RIDs) Schedule



*All projected dates subject to change.

Upcoming RID Updates

- Schematic
 - 100% includes design refinements that are under Env. Re-evaluation process
- Interstate Access Justification Report Amendment – anticipated completion by August 2026
- UPRR Exhibit A's
 - TxDOT anticipates Final Exhibit A's by December 2026
- ROW Maps
 - Information is sensitive and will only be released to shortlisted proposers
- DRAFT Drainage Report – anticipating completion by Dec 2026



THANK YOU FOR ATTENDING

PLEASE PROVIDE COMMENTS & FEEDBACK FOR THE
NHHIP 3C-2 DESIGN-BUILD PROJECT

VIA THE PROJECT EMAIL:

TXDOT-HOU-ALD-NHHIP3C2@TXDOT.GOV



NHHIP 3C-2

DBE Requirements for Design-Build Projects



July 28, 2025



Big Opportunities Start Small (BOSS): Connecting, Certifying & Networking for Success.

North Houston Highway Improvement Project 3C-2
Workshop

July 28, 2025

Presented by:
Katrena Wynn-Plummer | Civil Rights Division | Business and Community
Engagement Team

Civil Rights Division



The Civil Rights Division promotes access and opportunity for all Texans within TxDOT's operations and programs.

With fifty employees across the state, **CIV focuses on four areas:**

- Nondiscrimination (Title VI)
- Accessibility (ADA)
- Small Business Development (DBE, HUB, SBE)
- Workforce Development (OJT, CU2J, CCP, TCCA)

Business and Community Engagement (BCE) Team “Your Connection Crew”



Certification Support Services

- Disadvantaged Business Enterprise **(DBE)**
- Airport Concessions Disadvantaged Business Enterprise **(ACDBE)**
- Historically Underutilized Business **(HUB)**
- Small Business Enterprise **(SBE)**



TxDOT Hosted Trainings

- Year-round trainings (virtual and in-person).
- Educational opportunities.
- Networking with TxDOT purchasers, other small businesses, state agencies, universities, and local entities.

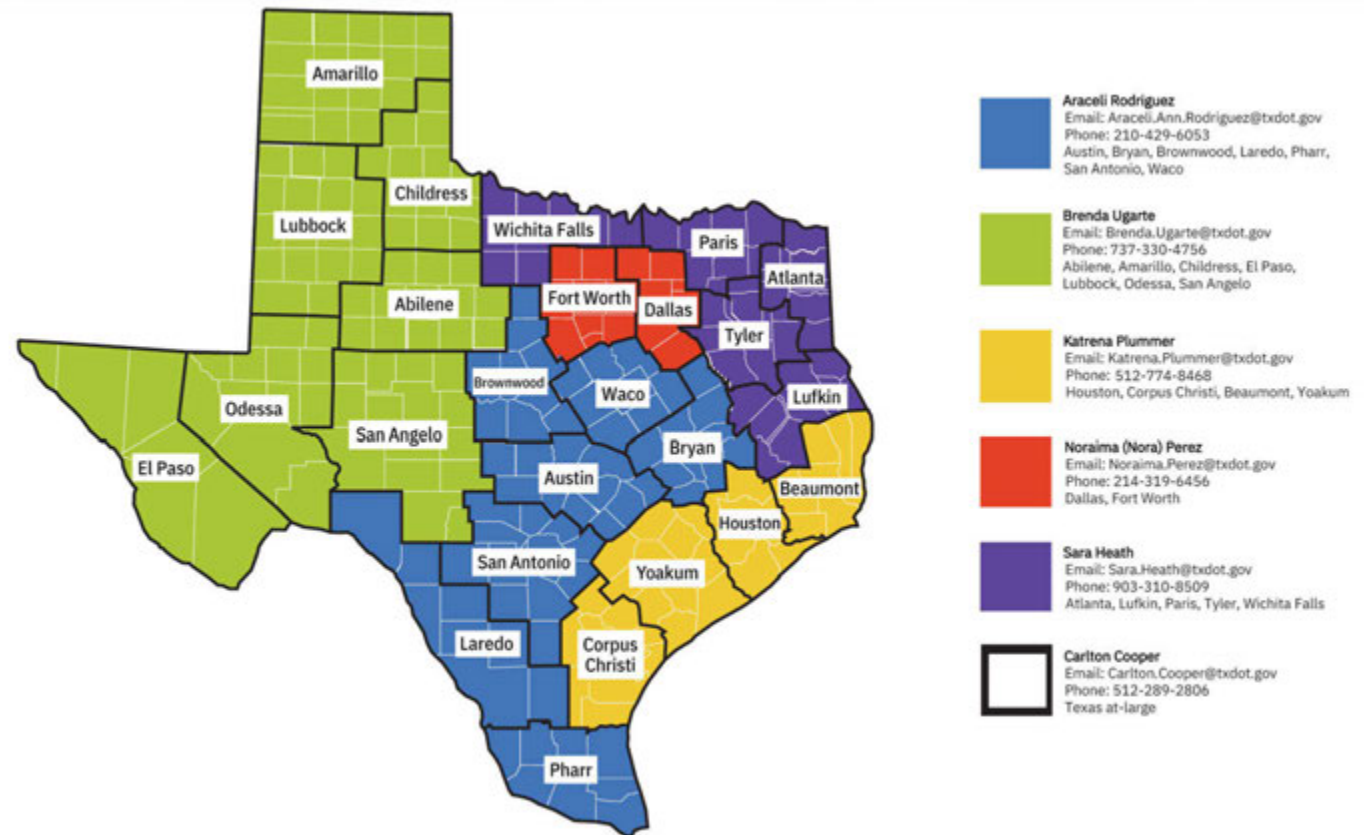


1x1 Consultations

- Team of six Outreach and Public Involvement Specialists.
- Connect you to multiple departments within the division.
- Available to discuss challenges, goals, and doing business with TxDOT staff.

BCE Specialists Across the State

- District 1 | Paris
- District 2 | Fort Worth
- District 3 | Wichita Falls
- District 4 | Amarillo
- District 5 | Lubbock
- District 6 | Odessa
- District 7 | San Angelo
- District 8 | Abilene
- District 9 | Waco
- District 10 | Tyler
- District 11 | Lufkin
- District 12 | Houston
- District 13 | Yoakum
- District 14 | Austin
- District 15 | San Antonio
- District 16 | Corpus Christi
- District 17 | Bryan
- District 18 | Dallas
- District 19 | Atlanta
- District 20 | Beaumont
- District 21 | Pharr
- District 22 | Laredo
- District 23 | Brownwood
- District 24 | El Paso
- District 25 | Childress



The DBE Advantage: Visibility, Value, Victory!

- **National Recognition & Visibility**

DBE certification is recognized nationwide and listed in a real-time updated directory, increasing your business's visibility to agencies and contractors.

- **Competitive Advantage on Bids**

Certified DBEs can bid and receive credit on DOT-funded contracts with participating city, county, state, and local government agencies.

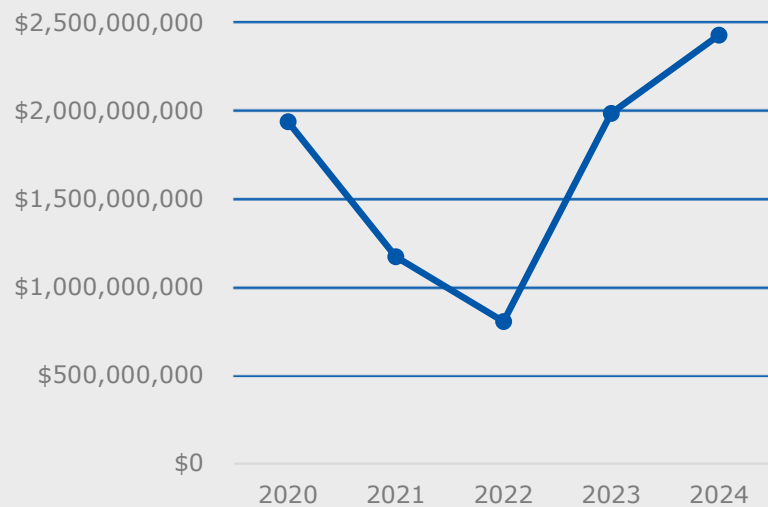
- **Access to Tailored Support Services**

DBEs benefit from a wide range of supportive services, including:

- Virtual and in-person training opportunities
- Technical assistance and business development resources
- Referrals to business development programs
- Invitations to networking and outreach events with prime and subcontractors
- Personalized one-on-one coaching with TxDOT's Business & Community Engagement Team

Show Me the Money: DBE Edition

Total Payments to DBE Contractors | FAA, FHWA, and FTA

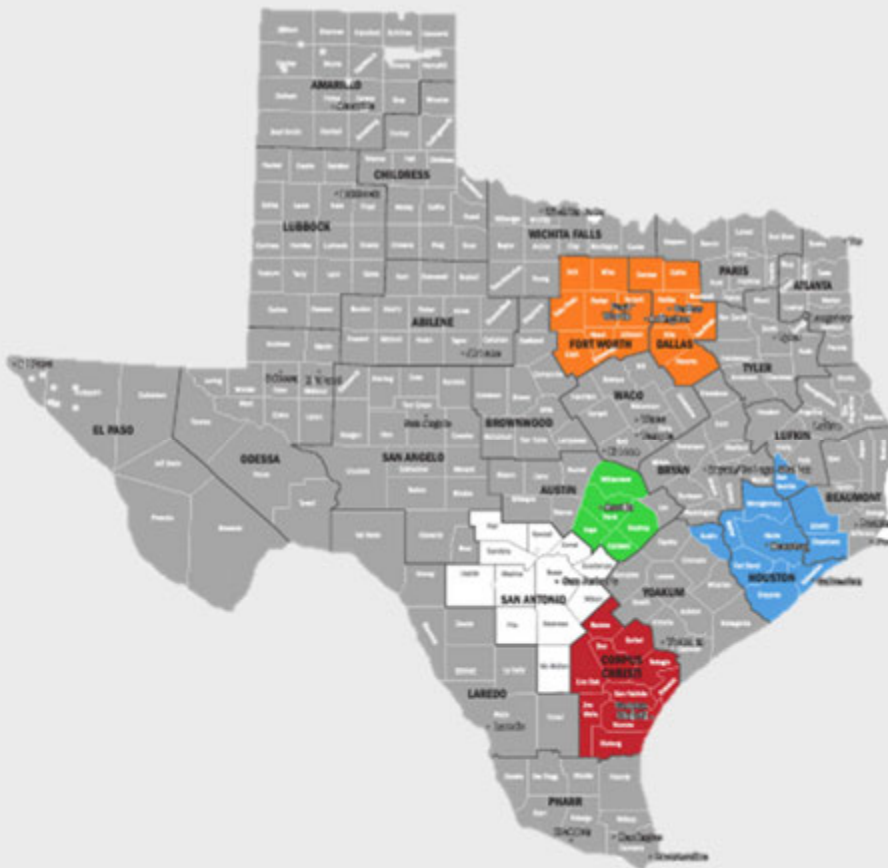


Fiscal Year	Total Dollars Paid	Total Dollars Paid to DBEs	Percent Paid to DBEs
2020	\$15,064,368,958.38	\$1,938,784,789.15	12.87%
2021	\$8,661,783,896.76	\$1,173,164,258.47	13.54%
2022	\$6,865,986,223.39	\$805,912,468.10	11.74%
2023	\$12,850,569,812.48	\$1,986,718,826.47	15.46%
2024	\$15,954,153,521.55	\$2,429,500,686.75	15.23%

Unifying Texas, One Certification at a Time

- The Texas Unified Certification Program (TUCP) is a certification program for the federal DBE Programs in Texas.
- Members of the TUCP
 - Texas Department of Transportation (TxDOT)
 - City of Houston
 - City of Austin
 - Corpus Christi Regional Transportation Authority (CCRTA)
 - North Central Texas Regional Certification Agency (NCTRCA)
 - South Central Texas Regional Certification Agency (SCTRCA)
- TUCP offers “one stop” shopping to applicant firms.

Meet the Certifiers Entities Throughout Texas

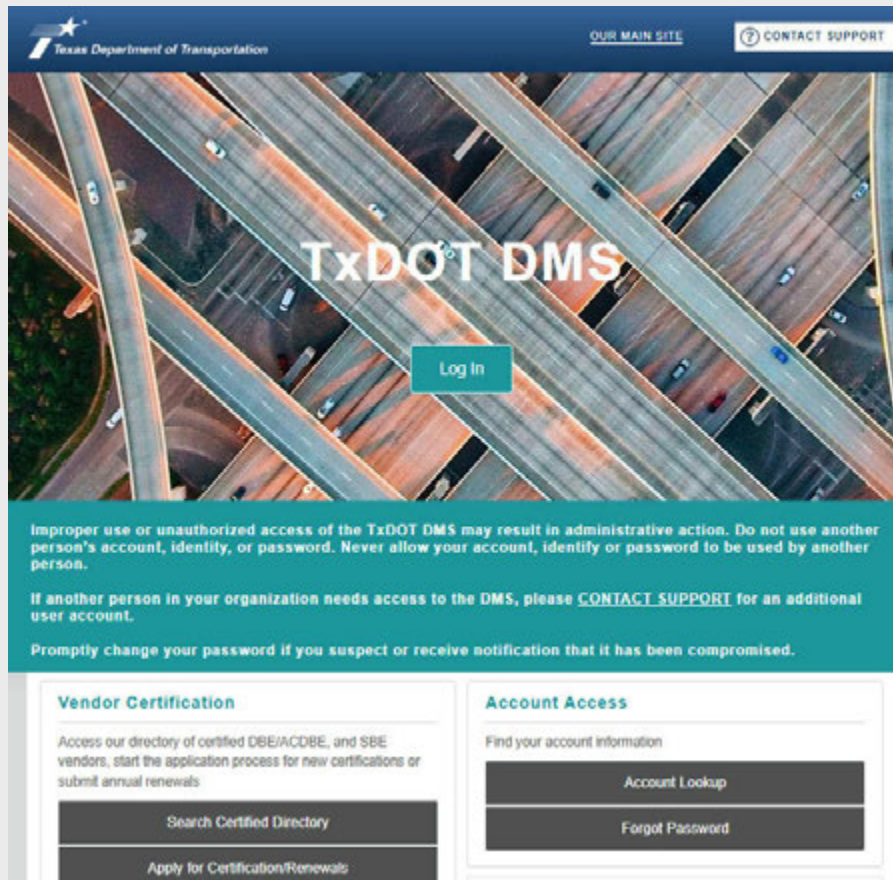


City of Austin	City of Houston	Corpus Christi Regional Transportation Authority	North Central Texas Regional Certification Agency	South Central Texas Regional Certification Agency	Texas Department of Transportation
Bastrop Caldwell Hays Travis Williamson	Austin Brazoria Chambers Fort Bend Galveston Harris Liberty Montgomery San Jacinto Waller	Aransas Bee Goliad Jim Wells Karnes Kleberg Live Oak Nueces Refugio San Patricio	Atascosa Bandera Bexar Comal Frio Guadalupe Kendall Kerr McMullen Navarro Palo Pinto Parker Rockwall Somervell Tarrant Wise	Atascosa Bandera Bexar Comal Frio Guadalupe Kendall Kerr McMullen Medina Wilson	All other remaining counties



Scan to find your local TUCP partner.

Click, Certify, Conquer



The screenshot shows the TxDOT DMS login page. At the top, there is a header with the TxDOT logo and the text "Texas Department of Transportation". To the right of the header are links for "OUR MAIN SITE" and "CONTACT SUPPORT". The main content area features a large background image of a highway interchange with the text "TxDOT DMS" overlaid. Below this, there is a "Log In" button. A teal banner contains a disclaimer: "Improper use or unauthorized access of the TxDOT DMS may result in administrative action. Do not use another person's account, identity, or password. Never allow your account, identity or password to be used by another person." Below the banner, there is a link to "CONTACT SUPPORT" for additional user accounts. At the bottom, there are two sections: "Vendor Certification" and "Account Access". The "Vendor Certification" section includes a search bar for the "Search Certified Directory" and a button for "Apply for Certification/Renewals". The "Account Access" section includes a search bar for "Find your account information" and buttons for "Account Lookup" and "Forgot Password".

Texas Department of Transportation

OUR MAIN SITE

CONTACT SUPPORT

TxDOT DMS

Log In

Improper use or unauthorized access of the TxDOT DMS may result in administrative action. Do not use another person's account, identity, or password. Never allow your account, identity or password to be used by another person.

If another person in your organization needs access to the DMS, please [CONTACT SUPPORT](#) for an additional user account.

Promptly change your password if you suspect or receive notification that it has been compromised.

Vendor Certification

Access our directory of certified DBE/ACDBE, and SBE vendors, start the application process for new certifications or submit annual renewals

Search Certified Directory

Apply for Certification/Renewals

Account Access

Find your account information

Account Lookup

Forgot Password



www.txdot.txdotcms.com

NAICS Codes: The Secret Identity of Your Business

North American Industry Classification System

NAICS Search

Enter keyword or 2-6 digit code

2022 NAICS Search

Go

Enter keyword or 2-6 digit code

2017 NAICS Search

Go

Enter keyword or 2-6 digit code

2012 NAICS Search

Go

Search Results

Search results for: Concrete

Number of records found: 124

- 237310 Concrete paving (i.e., highway, road, street, public sidewalk)
- 238110 Chimney, **concrete**, construction
- 238110 Concrete finishing
- 238110 Concrete floor surfacing
- 238110 Concrete pouring
- 238110 Concrete pumping (i.e., placement)
- 238110 Concrete repair
- 238110 Concrete resurfacing

www.census.gov


- Business description: Clearly state the services the company provides.
- Ensure your codes match expertise and company's services.
- As your business expands, update your DMS profile with new codes. Reach out to us for access to expansion request forms.
- Review your codes yearly to ensure accuracy and information is up to date.
- Throw a wide net and don't cut yourself short if you can do the work.

[Discover Texas](#) ▾[Data and maps](#) ▾[Do business](#) ▾[Explore projects](#) ▾[Stay safe](#) ▾[About](#) ▾[Home](#) / [Business](#) / [Disadvantaged and Small Business Enterprise Programs](#)

Small business development resources

At TxDOT, Big Opportunities Start Small (BOSS). The BOSS program was created to assist small businesses through the process of working with TxDOT by becoming a certified firm and bidding on TxDOT projects.

Find support

- [Small Business FAQs](#)
- [Schedule a one-on-one](#) 
- [Upcoming events](#)

Development opportunities

- [TxDOT DRIVE Program](#)
- [SBDC](#) 
- [SCORE](#) 
- [APEX Accelerators](#) 



Have a Question?

[Contact Us](#)

Lights, Camera, Access! Your DBE Support Lineup



July 28, 2025

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Civil Rights Division Compliance Team

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