

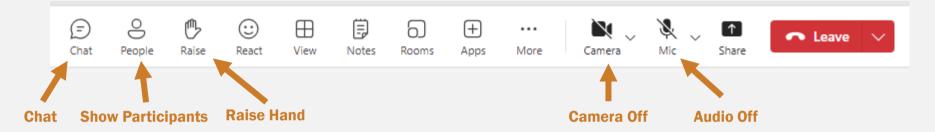
Pre-RFP Meeting for Procurement 601CT0000006213: Laredo Outer Loop Schematic/Environmental services



March 7, 2025



## **Meeting Protocol**



- Please mute your audio and turn off your camera.
- Please sign-in using the "Chat" feature. Enter your name, organization, and email.
- Q&A session at the end of the presentation.
- Post questions using the "Chat" function or use the "Raise Hand" function during the Q&A
  period and the moderator will call on you.
- This presentation is **not** being recorded.



#### **Table of Contents**

- 01 | Sign-in & Safety Minute
- 02 | Laredo District Profile
- **03** | Wave III Fiscal Year 2025 Procurement
- **04** | Contract Information Standard Working Categories
- **05** | Contract Selection Federal with Interview (DBE)
- A Two-Step Process
- **06** | Contract Selection Procurement Timeline
- **07** | Project Procurements Laredo Outer Loop Segments 4, 5, & 6

- 08 | Existing Feasibility Study
- 09 | Laredo Outer Loop Segment 4 Details
- 10 | Laredo Outer Loop Segment 5 Details
- 11 | Laredo Outer Loop Segment 6 Details
- 12 | Questions



End the streak of daily deaths on Texas roadways.

#EndTheStreakTX Toolkit

**District Profile** 

Population 430,767 Area (Square Miles) 15,052 TxDOT Employees 268 Lane Miles

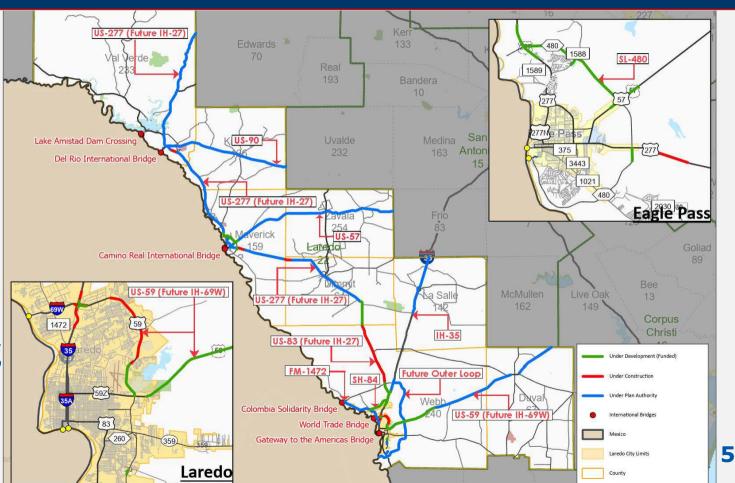
Daily Vehicle Miles 8,136,776 Registered Vehicles 350,860

5,227

Total Bridges = 1,074 On-System = 884 Off-System = 190

International Border Crossings = 8

International Railroad Crossings = 2





# Pre-RFP Meeting for Procurement 601CT0000006213: Laredo Outer Loop Schematic/Environmental services

Valentin Arzola, P.E.

PEPS Central Service Center Procurement Engineer



#### **Wave III Fiscal Year 2025 Procurement**

- Procurement 601CT0000006213 Schematic and Environmental for the Laredo Outer Loop – 3 Specific Deliverable Contracts
  - Projected to post in March 2025
  - ii. Three Specific Deliverable Contracts
  - iii. Federal Process with Interview
  - iv. Business Case Memo for Administration Approval was signed on December 19, 2024.
  - v. This Procurement has been assigned a DBE goal of 11.50%



#### **Wave III Fiscal Year 2025 Procurement**

Procurement 601CT0000006213: Laredo Outer Loop Schematic/Environmental services – 3 Specific Deliverable Contracts

#### **CST Members:**

Luis M. Villarreal, P.E., Transportation Engineer Supervisor, Laredo District

Adriana Muñoz, Project Management Specialist, Laredo District

Samantha Lozano, P.E., Transportation Engineer, Transportation Programs Division

Jennifer Fina Ontiveros, P.E., Transportation Engineer, Transportation Programs Division



#### **Wave III Fiscal Year 2025 Procurement**

Procurement 601CT0000006213: Laredo Outer Loop Schematic/Environmental services – 3 Specific Deliverable Contracts

- Projected to Post on March 19, 2025
- ii. Projected Closing on April 09, 2025
- iii. These contracts will support the development of 3 segments of the Laredo Outer Loop for the Laredo District.



Category No.	Category Name	% of Contract	
1.5.1	Feasibility Studies	5.00%	
1.7.1	Traffic Demand Modeling	2.00%	
1.8.1	Public Involvement	2.00%	
1.9.1	Geographic Information System (GIS) and Data Analysis	2.00%	
2.1.1	Traffic Noise Analysis	1.00%	
2.2.1	Air Quality Analysis	1.00%	
2.3.1	Wetland Delineation	3.00%	
2.3.2	Conditional/Functional Assessment	1.00%	
2.4.1	Nationwide Permit	1.00%	
2.4.2	Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring).	1.00%	
2.4.3	U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits	1.00%	
	5545 3 155/1 Sillino		10



Category No.	Category Name	% of Contra	ct
2.6.5	Protected Species Evaluations	1.00%	
2.7.1	Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations	2.00%	
2.7.2	Historic Sites §4(f) (Title 23, United States Code of Federal Regulations §771.135) Evaluations		
2.10.1	Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans	3.00%	
2.12.1	1 Socio-Economic and Environmental Justice Analyses		
2.13.1	Hazardous Materials Initial Site Assessment	2.00%	
2.14.1	Environmental Document Preparation	3.00%	
2.15.1	Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects	1.00%	
2.15.2	Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects	1.00%	
3.2.1	Route Studies and Schematic Design	18.00%	_
3.7.1	Traffic Operational Analysis	5.00%	11



Category No.	Category Name	% of Contract
4.6.1	3-D Design Visualization and Animation Services	3.00%
4.7.1	Traffic Safety Analysis	2.00%
7.1.1	Traffic Engineering Studies	3.00%
9.2.1	Active Transportation Planning	0.50%
9.3.1	Pedestrian Facility Design	0.50%
9.3.2	Accessibility Design	0.50%
9.4.1	Bikeway Design	0.50%
10.1.1	Hydrologic Studies	4.00%
10.2.1	Roadway Hydraulic Design	3.00%
10.3.1	Bridge Hydraulic Design	2.00%
12.4.1	Pavement Design Services	0.50%



Category No.	Category Name	% of Contract
14.1.1	Soil Exploration	1.00%
14.2.1	Geotechnical Testing	1.00%
15.1.1	Right of Way Surveys	5.00%
15.2.1	Design Survey	3.00%
15.3.1	Aerial Photogrammetry	0.50%
15.3.2	Terrestrial Photogrammetry	0.50%
15.3.3	Terrestrial LiDAR	0.50%
15.3.4	Mobile and Airborne LiDAR	0.50%
15.3.5	Horizontal and Vertical Contro	1.00%
15.3.6	Airborne LiDAR	0.50%



Category No.	Category Name		% of Contract
15.5.1	State Land Surveying		0.50%
18.2.1	Subsurface Utility Engineering		3.00%
18.3.1	Utility Adjustment Coordination		3.00%
19.3.1	Financial Plan Review and Development (Design-Bid-Build)		0.50%
		Total	100.00%



# Contract Selection – Federal with Interview (DBE) A Two-Step Process

## **Proposal Evaluation**

➤ Short listed providers move to interview phase

#### **Interview Evaluation**

➤ Interview and Contract Guide (ICG) provides instructions

Selection



#### **Proposal Content**

- ➤ Proposal will cover "Proposal Content" in a written format.
- >CST determines weighting for criteria and number of pages.
- ➤In developing the proposal, the Provider should focus on the evaluation criteria as they relate to the information in the Proposal Content.

#### Interview Content

- ➤Interview presentation will cover "Interview Content".
- >CST determines weightings for criteria for interview evaluation.
- ➤In developing the presentation, the Provider should focus on the evaluation criteria as they relate to the information in the Interview Contract Guide.



Evaluation Criteria for Proposal and Interview

> CST determines weightings for criteria.

Past Performance is used only in Proposal evaluation.

Evaluation Criteria	Included Elements	Weighting for Evaluation of Proposal
Technical approach	Project understanding, project approach, innovative concepts or alternatives	XX
Project Manager's relevant experience	Experience with similar or related projects, including both technical and management experience	XX
Project planning and management	Project staffing and resource management (who, how, and why), communication plan, and quality control procedures. Includes the prime firm's past experience with utilizing subproviders and meeting program goals (HUB or DBE) and/or how it plans to utilize subproviders to meet the goals on this contract. Also may include project scheduling or phasing for SD projects	XX
Key staff's relevant experience	Experience with similar projects	XX
Past Performance Score		5 to 15
Total		100



#### Reminders

- ✓ Make sure to follow the instructions in the RFP document and submit all applicable documents required.
- ✓ Always refer to the RFP.
- ✓If you have a question about the RFP, follow the Questions and Answer (Q&A) process.
- ✓ Check Bonfire for Addenda and Questions and Answer (Q&A).
- ✓ New update: Project Team Composition (PTC) form is now on CCIS

#### **Avoid Disqualifications**

- ✓ Check that all mandatory forms are in the proposal package.
- ✓ Prime and sub-providers providing engineering and design related services must be Administratively Qualified (AQ). Primes can look up subs-providers AQ status at the following website Firms eligible to do business with TxDOT
- √Verify task leaders are pre-certified in standard work categories.
- √Check NAICS codes to make sure they are correct.

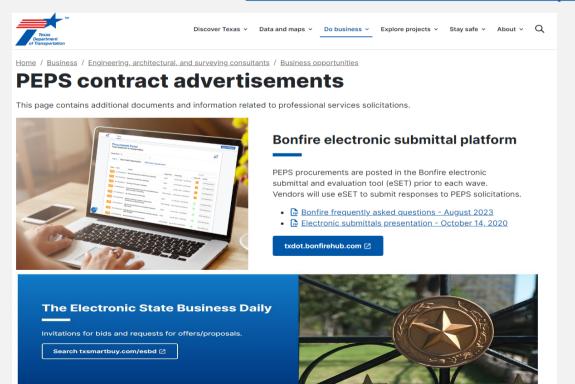


#### **Procurement Timeline**

Tasks	Dates (Subject to change)
Request for Proposals (RFP) Posting	March 19, 2025 (on or before)
Proposals Due	April 9, 2025
Short List Determined and send ICG	April 16, 2025
In-Person Interviews at Laredo District	May 22, 2025
Provider Selection	Following Interviews
Rate and Level of Effort Negotiations Complete by	August 08, 2025
Contract Execution	September 30, 2025



PEPS Contract Advertisements Link: <u>PEPS contract advertisements (txdot.gov)</u>



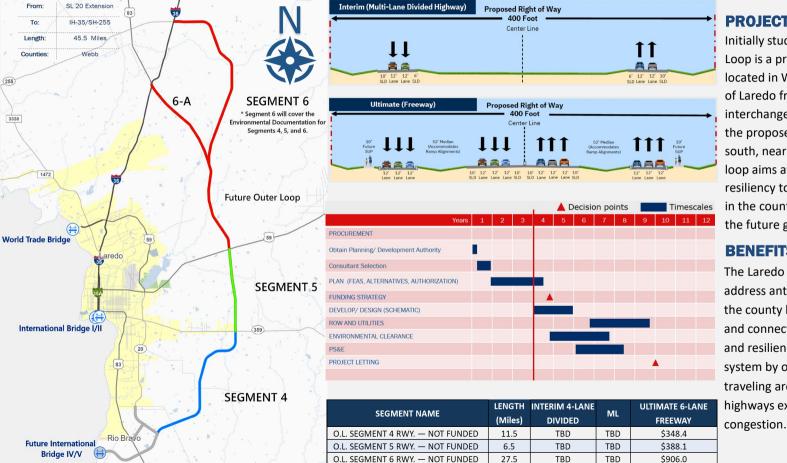


# **Project Procurements**

# **Laredo Outer Loop**

**Segments 4, 5, & 6** 





TOTAL

45.5

TBD

TBD

\$1.64B

#### **PROJECT OVERVIEW**

Initially studied in 2007, the Laredo Outer Loop is a proposed roadway facility located in Webb County that extends east of Laredo from the I-35/SH 255 interchange in the north to the vicinity of the proposed Fifth Bridge crossing in the south, near the City of Rio Bravo. The loop aims at providing capacity and resiliency to the existing highway network in the county, in addition to planning for the future growth of Laredo.

#### **BENEFITS**

The Laredo Outer Loop is meant to address anticipated growth throughout the county by improving regional mobility and connectivity. It will also provide relief and resiliency to the current highway system by offering another route for traveling around the city when existing highways experience incidents and/or



# **Existing Feasibility Study**

**Laredo Outer Loop** 

**July 2020** 



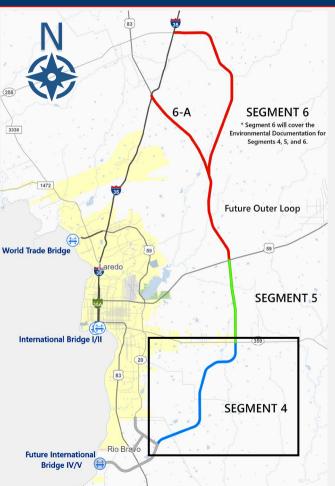
### **Laredo Outer Loop Feasibility Study**

- TxDOT Laredo District and the Transportation Planning & Programming Division
  - o July 2020



https://www.txdot.gov/projects/projects-studies/laredo/laredo-out-loop-feasibility-study.html







#### Laredo Outer Loop - Segment No. 4

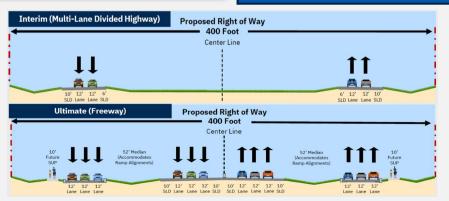
CSJ: 0922-33-214

Est. Construction Cost: \$348.4M Est. Letting Date: TBD

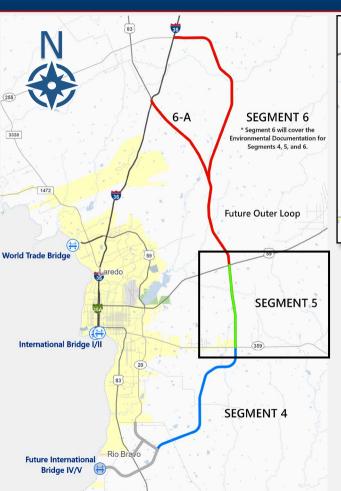
Project Description: New Location Interim 4-lane divided highway and Ultimate 6-lane freeway configuration.

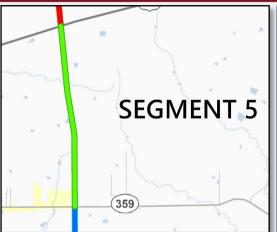
Limits From: SL-20 Extension (Cuatro Vientos), To: SH-359

Project Length: Approx. 11.5 miles









#### Laredo Outer Loop - Segment No. 5

CSJ: 0922-33-039

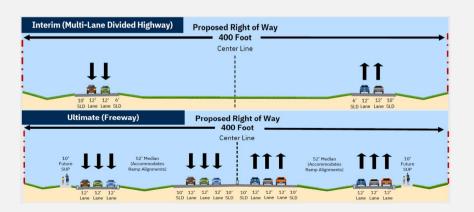
Est. Construction Cost: \$388.1M

Est. Letting Date: TBD

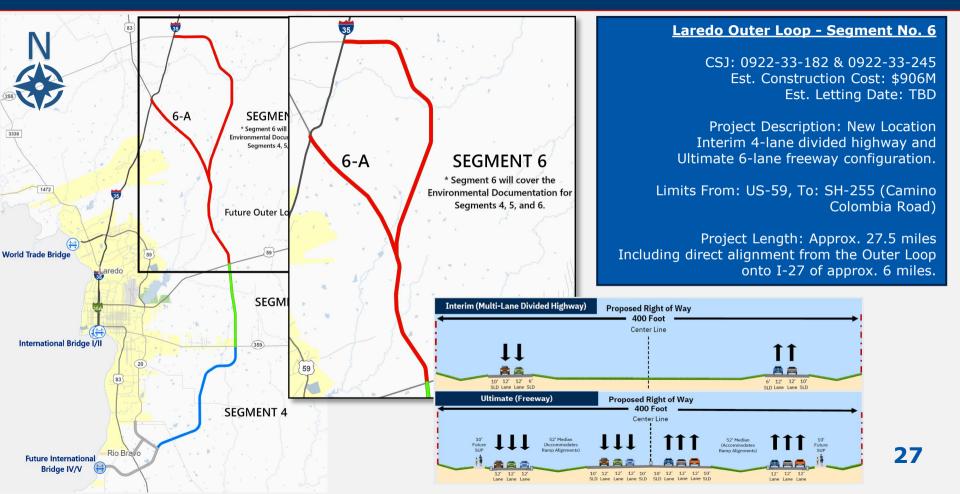
Project Description: New Location Interim 4-lane divided highway and Ultimate 6-lane freeway configuration.

Limits From: SH-359, To: US-59

Project Length: Approx. 6.5 miles









# Questions?

# Valentin Arzola, P.E.

TxDOT PEPS Central Service Center
Procurement Engineer
E-mail: Valentin.Arzola@txdot.gov