

DRAFT ENVIRONMENTAL ASSESSMENT

APPENDICES

DOCKET NO. FD 36847

Laredo Gateway Industrial Railway, LLC – Construction and Operation of a Line of
Railroad in Webb County, Texas



Information Contact:

Andrea Poole, Environmental Protection Specialist

Surface Transportation Board
Office of Environmental Analysis
395 E St SW
Washington, D.C. 20423

202.245.0305



Appendices

Appendix A	Consultation and Outreach
Appendix B	Air Quality Supplementary Information
Appendix C	Review of Environmental Data Resources Report
Appendix D	Wetlands and Waters Delineation Report
Appendix E	Information for Planning and Construction Report and Protected Species Report
Appendix F	Unanticipated Discoveries Statement
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Appendix A

Consultation and Outreach

Appendix A summarizes the consultation the Surface Transportation Board (Board)'s Office of Environmental Analysis (OEA) conducted during the development of this Draft Environmental Assessment (Draft EA) with agencies, Tribes, and elected officials with a potential interest in the Proposed Action evaluated in the Draft EA. The following attachments provide consultation and notification correspondence, including the responses received (for letters that OEA sent to multiple agencies or elected officials, only an example is provided):

- Attachment 1: Agency Letters
- Attachment 2: Tribal Letters
- Attachment 3: Elected Officials Letter
- Attachment 4: Section 106 of the National Historic Preservation Act (NHPA) Consultation

A.1 Agency Consultation

A.1.1 Preliminary Consultation

OEA conducted preliminary consultation with federal, state, and local agencies in May 2025 to help determine whether to prepare an EA. OEA sent letters (by U.S mail or email) to the agencies listed in **Table A-1**.

Table A-1. Agencies That Were Sent Preliminary Consultation Letters

Federal Agencies	
Environmental Protection Agency (EPA), Region 6	U.S. Army Corps of Engineers (USACE), Fort Worth Military District
Bureau of Indian Affairs (BIA), Southern Plains Region	U.S. Fish and Wildlife Service (USFWS), Southwest Region; Texas Coastal and Central Plains Ecological Services Field Office
National Oceanic and Atmospheric Administration (NOAA), National Geodetic Survey	Federal Emergency Management Agency (FEMA), Region 6
Natural Resources Conservation Service (NRCS), Texas State Office	U.S. Department of Housing and Urban Development (HUD), San Antonio Field Office; Fort Worth Regional Office
State Agencies	
Railroad Commission of Texas	Texas General Land Office (GLO)

State Agencies	
Texas Commission on Environmental Quality (TCEQ)	Texas Historical Commission
Texas Parks and Wildlife Department (TPWD)	Texas Department of Transportation
Local Agencies (Webb County)	
Economic Development	Road & Bridge
Planning	Sheriff's Office
County Attorney	Engineering
Fire Department	

The letters briefly described the proposed action and solicited comments to help OEA identify the appropriate level of environmental review. A sample letter is included in **Attachment 1**. The attachment also includes the responses that OEA received.

The following section summarizes the responses OEA received from agencies (the response from the Texas Historical Commission is summarized in *Section A.4, Section 106 Consultation*).

A.1.1.2 Federal Agencies

- **EPA** (letter dated June 18, 2025): EPA recommended that the environmental document provide a detailed discussion of ambient air conditions (baseline or existing conditions), National Ambient Air Quality Standards (NAAQS) and non-NAAQS pollutants, criteria pollutant nonattainment areas, potential air quality impacts of the proposed project, and a construction emission mitigation plan. EPA also recommended review of the Clean Water Act, Section 402 regulations as well as 40 CFR § 122.26(b)(14)(x) and 40 CFR § 122.26(b)(15)(i) to determine when NPDES permit coverage is required for operators of construction activities to discharge stormwater from their construction activities. EPA further recommended that the environmental document describe how hazardous and non-hazardous waste generated during construction and operation will be properly managed in accordance with the applicable Resource Conservation and Recovery Act (RCRA) subtitle C and D regulations. The agency stated that STB should identify potential impacts from the movement of hazardous waste material by rail or trucks including risk associated with the accidental releases during the transfer or transport; that the environmental document should outline the waste storage, transportation, and disposal plans with emphasis on containment measures and minimizing risks during transit; that STB should evaluate potential spill risks, emergency response plans and measures to protect sensitive environmental areas such as wetlands, rivers, and groundwater from contamination; and that the environmental document should address the applicability of state, federal and other relevant hazardous waste regulations.

- **USACE** (email dated May 30, 2025): USACE requested more information about the project to determine whether USACE authorization will be needed. USACE encouraged the avoidance and minimization of adverse impacts to streams, wetlands, and other waters of the United States.
- **NRCS** (letter dated June 23, 2025): NRCS indicated that the agency reviewed the soils in the project area and identified soil limitations that should be considered when designing the project. The response included a Web Soil Survey map and report.

A.1.1.3 State Agencies

- **TCEQ** (letter dated June 13, 2025): TCEQ indicated that Webb County is designated in attainment/unclassifiable for the NAAQS for all six criteria air pollutants; therefore, Clean Air Act general conformity requirements do not apply. TCEQ noted that the agency does not anticipate significant long-term environmental impacts from the project as long as construction and waste disposal activities associated with it are completed in accordance with applicable local, state, and federal environmental permits, statutes, and regulations. TCEQ recommended that LGIR take necessary steps to ensure that best management practices are used to control runoff from construction sites to prevent detrimental impact to surface and ground water and that any debris or waste disposal should be at an appropriately authorized disposal facility.

A.2 Tribal Consultation

A.2.1 Government-to-Government Consultation

OEA consulted with Tribes in accordance with Section 106 and Executive Order (EO) 13175, “Consultation and Coordination with Indian Tribal Governments.” EO 13175 requires that federal agencies conduct government-to-government consultations with federally recognized Tribes in the development of federal policies (including regulations, legislative comments or proposed legislation, and other policy statements or actions) that have Tribal implications. Consultation with Tribes under NHPA Section 106 is discussed in *Section A.4, Section 106 Consultation*.

This section contains a record of written consultation from OEA to federally recognized Tribes. On May 23, 2025, OEA sent letters to the leaders of the five Tribes that OEA identified as having a potential interest in the proposed action:

- Apache Tribe of Oklahoma
- Comanche Nation, Oklahoma
- Mescalero Apache Tribe of the Mescalero Reservation, New Mexico
- Tonkawa Tribe of Indians of Oklahoma
- Wichita and Affiliated Tribes (Wichita, Keechi, Waco, and Tawakonie), Oklahoma

A sample letter is included in **Attachment 2**. The letters included a questionnaire to identify points of contact and indicate a preference for participation in the government-

to-government consultation process. No Tribes responded to this letter or requested government-to-government consultation. On September 17, 2025, OEA resent the same letter to the same five Tribes, again soliciting comments and expressions of interest in government-to-government consultation. No responses have been received to date.

A.3 Elected Officials

In May 2025, OEA notified and solicited comments from the following elected officials:

- Federal
 - John Cornyn, U.S. Senator (Texas)
 - Ted Cruz, U.S. Senator (Texas)
 - Henry Cuellar, U.S. Representative (Texas 28th District)
- State
 - Texas Governor Greg Abbott
 - State Senator Judith Zaffirini (District 21)
 - State Representative Don McLaughlin (District 80)
 - State Representative Richard Peña (District 42)
- Local
 - Tano Tijerina, Webb County Judge
 - John Galo, Webb County Commissioner (Precinct 3)
 - Ricardo Jaime, Webb County Commissioner (Precinct 4)

A sample letter is included in **Attachment 3**. No responses have been received to date.

A.4 Section 106 Consultation

The NHPA Section 106 regulations at 36 C.F.R. Part 800 require federal agencies to consider the effects of their undertakings on historic properties listed or eligible for listing in the National Register of Historic Places prior to licensing or providing funds for a project. In considering project effects, federal agencies are required to consult with project applicants, State Historic Preservation Officers (SHPOs), Tribal Historic Preservation Officers (THPOs), Tribes, and other Section 106 Consulting Parties. Federal agencies must also make their findings available to the public and provide the Advisory Council on Historic Preservation an opportunity to comment on the undertaking. The Texas Historical Commission is the SHPO for Texas.

A.4.1 Initiation of Consultation

In May 2025, OEA sent a preliminary consultation letter to the Texas Historical Commission, describing the project and asking for comments. By email dated June 18, 2025, the Texas Historical Commission responded that 1) the agency was unable to complete a review for above-ground resources and would need more information; and 2) an archaeological survey is required because according to Texas Historical Commission

records, the project area has not been previously subject to an archeological investigation, and the mapped geological and soil units indicate there is an elevated probability for buried archeological sites in the area. The Texas Historical Commission's response to OEA's preliminary consultation letter is included in **Attachment 4**.

Following receipt of the Texas Historical Commission's June 18, 2025, email, OEA initiated planning for a cultural resources survey. On September 2, 2025, OEA met with the Texas Historical Commission to present a preliminary approach to the survey area and survey methodology, including proposed Area of Potential Effects for below-ground and above-ground resources. Following the meeting, OEA submitted a survey plan, which received informal concurrence from the Texas Historical Commission by emails dated September 8, 2025. Copies of these emails are in **Attachment 4**. The survey was conducted the week of September 22, 2025, and OEA submitted a Phase 1 Cultural Resources Survey to the Texas Historical Commission for review on January 20, 2026. The Texas Historical Commission provided comments on February 18, 2026 (see **Attachment 4**). On March 6, 2026, OEA met with the Texas Historical Commission to discuss the submittal and then revised the report and resubmitted on March 11, 2026. The Texas Historical Commission responded on March 11, 2026, and concurred with the determination that no historic properties would be affected. **Attachment 4** includes the response from the Texas Historical Commission.

A.4.1 Section 106 Consulting Parties

On January 20, 2026, OEA invited the agencies, Tribes, organizations, and persons listed in **Table A-2** to participate in the Section 106 process as consulting parties. An example of the invitation letter is included in **Attachment 4**. In addition to inviting the recipients to be consulting parties, the letter indicated that the reports documenting the Phase 1 Cultural Resources Survey prepared by OEA were available upon request. **Table A-2** shows the Section 106 responses OEA received.

Table A-2. Agencies, Tribes, and Organizations Invited to be Section 106 Consulting Parties

Agency, Tribes, or Organization	Response
Webb County Heritage Foundation	None
Webb County Judge	None
Laredo Gateway Industrial Railway, LLC	Accepted invitation to be a Consulting Party; requested copies of the survey reports (see Attachment 4)
Apache Tribe of Oklahoma	None
Comanche Nation, Oklahoma	None
Mescalero Apache Tribe of Mescalero Reservation, New Mexico	None
Tonkawa Tribe of Indians of Oklahoma	Indicated that they did not have any designated historical or cultural sites identified within the project area and requested notification of inadvertent discoveries (see Attachment 4)

Agency, Tribes, or Organization	Response
Wichita and Affiliated Tribes (Wichita, Keechi, Waco, and Tawakonie), Oklahoma	None

A.5 Section 7 Consultation

Section 7 of the ESA requires federal agencies to ensure that actions they undertake, authorize, or fund are not likely to jeopardize threatened or endangered species or adversely modify designated critical habitat of listed species. To satisfy this requirement, Section 7 requires agencies to consult with USFWS or the NOAA when their proposed actions may affect listed species or critical habitat.

As noted above, OEA sent USFWS a preliminary consultation letter in May 2025. OEA received no responses to this letter. OEA obtained and reviewed an Official Species List from USFWS's online Information for Planning and Consultation (IPaC) system to identify any protected species or critical habitat under the jurisdiction of USFWS that the proposed line could affect. These species are identified in *Chapter 3, Section 3.2, Biological Resources*, and **Appendix E**.

During the preparation of the Draft EA, OEA met with the USFWS on January 22, 2026 and February 26, 2026 to review the proposed line, the protected species survey and results, and impacts of the proposed line. During these calls, USFWS agreed with OEA's determination for each species and indicated that no further consultation was required. More information on ESA listed species is available in Section 3.2 Biological Resources. The Protected Species Report that supported determinations for two federally listed species is included in **Appendix E**.

A.6 Distribution of the Draft EA

OEA notified the agencies, Tribes, and elected officials listed in *Section A.1, Agency Consultation* through *Section A.3, Elected Officials*, of the availability of the Draft EA, along with information on how to submit comments. OEA also sent a notice to adjacent landowners and other individuals or organizations to notify them of the release of the Draft EA.

Appendix A – Attachment 1: Agency Letter



SURFACE TRANSPORTATION BOARD
Washington, DC 20423

Office of Environmental Analysis

May 23, 2025

**RE: Docket No. FD 36847, Laredo Gateway Industrial Railway, LLC –
Construction and Operation Exemption – Line of Railroad in Webb County,
Texas; Preliminary Consultation**

Dear Agency Representative:

Laredo Gateway Industrial Railway, LLC (LGIR) is planning to seek authority from the Surface Transportation Board (Board) for construction and operation of a new 13,850-foot-long rail line in Webb County, Texas (the Line). LGIR has entered into an agreement with Iron Horse Resources, Inc. (IHR) to operate the Line after it is constructed. The Line would support rail-truck transloading at Gateway Industrial Rail Park, a planned warehouse development near the intersection of Interstate Highway 35 (I-35) and State Highway 255 (SH-255) north of Laredo, Texas. As part of its licensing process, the Board will conduct an environmental review under the National Environmental Policy Act (NEPA) (42 U.S.C. §§ 4321-4370m-11), and Section 106 of the National Historic Preservation Act, 54 U.S.C. §§ 306108 (NHPA). Pursuant to NEPA, NHPA, and the Board's environmental rules at 49 C.F.R. Part 1105, the Board's Office of Environmental Analysis (OEA) will prepare an environmental document that evaluates the potential environmental and historic impacts of the construction and operation of the Line.

OEA is writing to notify your agency of the project and to request information on any environmental resources that may be affected by the construction and operation of the Line. Your agency's comments will assist us in preparing the appropriate environmental document for the project.

Project Description

As noted above, the Line would provide rail-truck transloading at Gateway Industrial Rail Park, near the intersection of I-35 and SH-255 (see **Attachment 2 for Location Map**). The Line would extend from a to-be-constructed Union Pacific Corporation (UP) switch at its eastern end and would be stub-ended at its northwestern end. It would consist of up to four tracks, with an access road along its south side. IHR would operate the Line, sorting and moving cars between interchange tracks and customer spurs that would connect to the Line. LGIR anticipates that once complete, within 5 to 7 years, the Line would move 4,000 to 6,750 cars annually, or approximately one train per day.

According to LGIR, the Line would address a lack of rail-served facilities in Laredo, Texas. LGIR states that there are only 15 active rail-served sites in Laredo, all of them on the UP mainline. Of these, only one is dedicated to rail-truck transloading within UP's Laredo yard. LGIR also indicates that the Line would fill a gap in the marketplace for rail-truck transloading.

Request for Comments

OEA is requesting any comments that your agency may have by **June 23, 2025**, so that OEA may begin the process of identifying the appropriate scope of the environmental review for the project. Please make sure to refer to **Docket No. FD 36847** in all correspondence, including electronic filings.

To submit an electronic file response, select "File an Environmental Comment" on the Board's website at www.stb.gov (below the "Need Assistance?" button). Brief comments can be typed in the comment field provided, and lengthier comments can be attached as Word, Adobe Acrobat, or other file formats. You may also send written comments to Andrea Poole, OEA's Project Manager for the environmental review, by mail to:

Andrea Poole
Surface Transportation Board (Docket No. FD 36847)
395 E Street SW
Washington, DC 20423

We look forward to your participation in the environmental review process. If you have any questions or would like to arrange a call, please feel free to contact Andrea Poole of my staff at 202-934-3330 or by email at Andrea.Poole@stb.gov.

Sincerely,



Danielle Gosselin
Director
Office of Environmental Analysis

Enclosures: Attachment 1: Distribution List
Attachment 2: Location Map



SURFACE TRANSPORTATION BOARD
Washington, DC 20423

Office of Environmental Analysis

Attachment 1: Initial Agency and Tribal Distribution List

**RE: Docket No. FD 36847, Laredo Gateway Industrial Railway, LLC –
Construction and Operation Exemption – Line of Railroad in Webb County,
Texas; Preliminary Consultation**

The below lists all federal, state, and local elected officials; federal, state and local agencies; and tribal nations contacted by the Office of Environmental Analysis (OEA) in connection with the above referenced Docket No. FD 36847.

Federal, State, and Local Elected Officials

- United States Senator John Cornyn
- United States Senator Ted Cruz
- United States Congressman Henry Cuellar
- State Governor Greg Abbott
- State Senator Judith Zaffirini
- State Representative Don McLaughlin
- State Representative Richard Peña
- Tano Tijerina, County Judge, Webb County, Texas
- Ricardo Jaime, Webb County Commissioner Precinct 4
- John Galo, Webb County Commissioner Precinct 3

Federal Agencies

- Robert Houston, Deputy Director, EPA, Environmental Communities Engagement and Review Division – Region 6 (South Central)
- Amy Lueders, Regional Director, USFWS - Southwest Region
- Catherine Yeargan, Project Leader, USFWS – Texas Coastal and Central Plains Ecological Services Field Office
- Brandon Mobley, Chief, Compliance Branch, Regulatory Division, USACE - Fort Worth Military District
- Robert Morgan, Deputy Regional Director, Trust Services, BIA - Southern Plains Region
- Terry Bruner, Deputy Regional Director, Indian Services, BIA - Southern Plains Region
- Zuleika Morales-Romero, Field Office Director, HUD - San Antonio Field Office
- Earl Redrick, Field Office Director, HUD - Fort Worth Regional Office
- Tony Robinson, Administrator, FEMA - Region 6
- Kristy Oates, State Conservationist, NRCS - Texas State Office

State Agencies

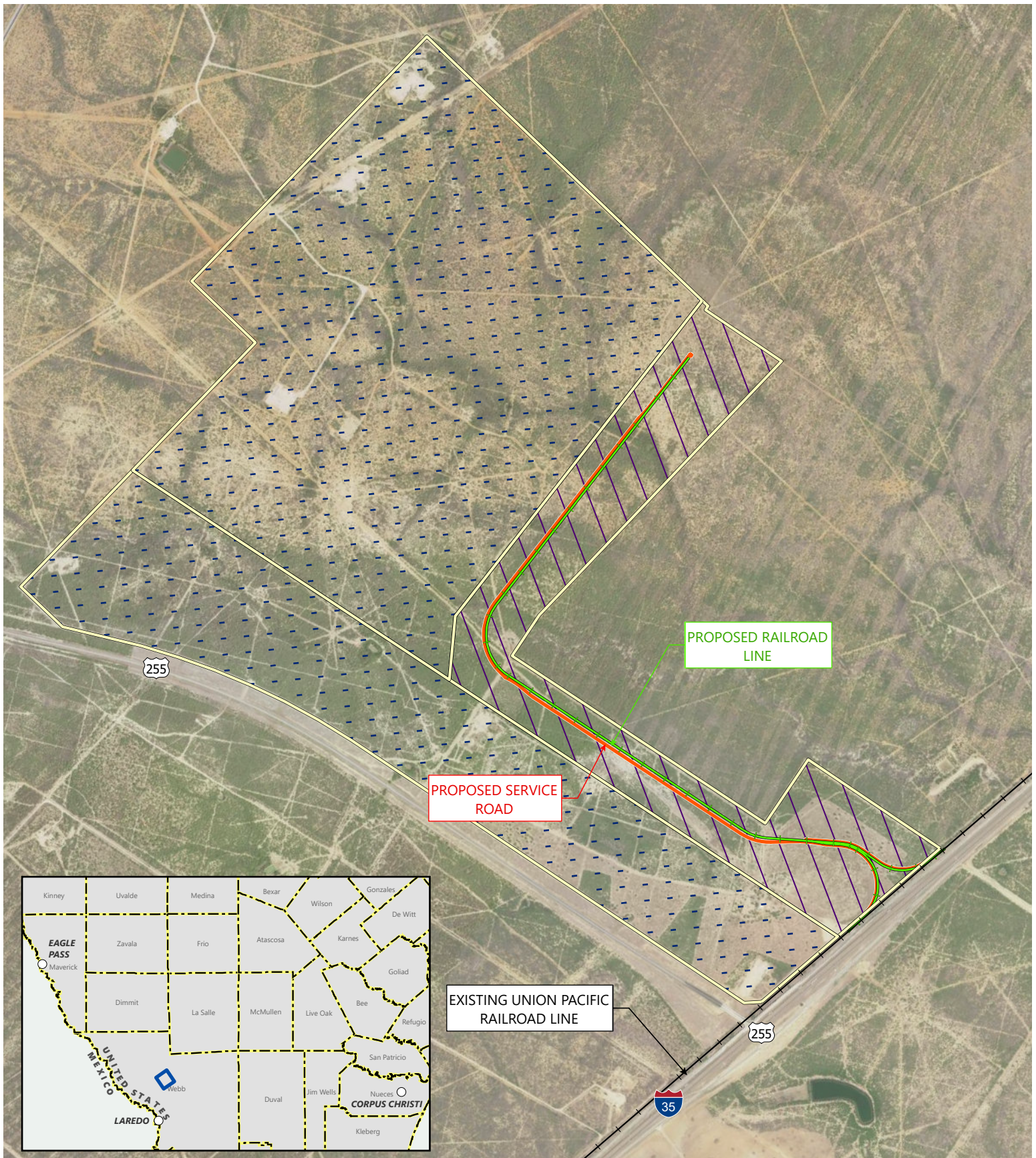
- Doug Booher, Division Director, Texas Department of Transportation - Environmental Affairs
- Epigmenio Gonzalez, P.E., District Engineer, Texas Department of Transportation – Laredo District
- Christi Craddick, Chairman, Railroad Commission of Texas
- Joseph Bell, Executive Director and SHPO, Texas Historical Commission
- Mary Jo Galindo, Archeology Division, Texas Historical Commission
- Mark Lambert, Deputy Director, Texas General Land Office (GLO) - Archives & Records
- Alan Cain, Director, Texas Parks and Wildlife Department - Wildlife Division
- Jeff Burroughs, Manager, Texas GLO, Right-of-Way Department, Leasing Operations
- Jaime Garza, Regional Director, Texas Commission on Environmental Quality - Regional and Watermaster Offices, Laredo
- Ryan Vise, Director, Texas Commission on Environmental Quality - External Relations

Local Agencies - Webb County

- James Flores, Economic Development
- Jose Luis Neira, Road & Bridge
- Jorge Calderon, CFM, CPM, Planning Director/Floodplain Administrator
- Martin Cuellar, Sheriff
- Marco Montemayor, County Attorney
- Gerardo Rodriguez Jr., ROW & Utility Coordinator
- Guillermo B. Cuellar, P.E., Assistant County Engineer
- Ricardo A. Rangel, Fire Chief

Tribal Nations

- Durell Cooper, Chairman, Apache Tribe of Oklahoma
- Darrin Cisco, TCNS, Apache Tribe of Oklahoma
- Forrest Tahdooahnippah, Chairman, Comanche Nation of Oklahoma
- Martina Minthorn, THPO, Comanche Nation of Oklahoma
- Russell Martin, President, Tonkawa Tribe of Oklahoma
- Lauren Norman-Brown, THPO, Tonkawa Tribe of Oklahoma
- Amber Silverhorn-Wolfe, President, Wichita and Affiliated Tribes (Wichita, Keechi, Waco & Tawakonie) of Oklahoma
- Robin Williams, THPO, Wichita and Affiliated Tribes (Wichita, Keechi, Waco & Tawakonie) of Oklahoma
- Thora Welsh Padilla, President, Mescalero Apache Tribe of Mescalero Reservation, New Mexico
- Holly Houghten, THPO, Mescalero Apache Tribe of Mescalero Reservation, New Mexico



- Proposed Railroad Line
- Proposed Service Road
- Existing Track
- Property Boundary
- Gateway Industrial Park Rail Infrastructure Area
- Gateway Industrial Park Potential Rail-served Warehousing Areas



0 2,000 4,000 Feet

LAREDO GATEWAY INDUSTRIAL RAILWAY PROJECT

WEBB COUNTY, TEXAS

Attachment 2 - Location Map

Appendix A – Attachment 2: Tribal Letter



SURFACE TRANSPORTATION BOARD
Washington, DC 20423

Office of Environmental Analysis

May 23, 2025

Chairman Durell Cooper, III
Apache Tribe of Oklahoma
511 E Colorado
Anadarko, OK 73005

By email at durellcooper05@gmail.com

**RE: Docket No. FD 36847, Laredo Gateway Industrial Railway, LLC –
Construction and Operation Exemption – Line of Railroad in Webb County,
Texas; Request for Government-to-Government Consultation**

Dear Chairman Cooper:

This letter is to inform you that Laredo Gateway Industrial Railway, LLC (LGIR) is planning to seek authority from the Surface Transportation Board (Board) for construction and operation of a new 13,850-foot-long rail line in Webb County, Texas (the Line). The Line would provide rail-truck transloading at Gateway Industrial Rail Park, a planned warehouse development near the intersection of Interstate Highway 35 (I-35) and State Highway 255 (SH-255), north of Laredo, Texas (see **Attachment 1 for Location Map**). The Line would extend from a to-be-constructed Union Pacific Corporation (UP) switch at its eastern end and would be stub-ended at its northwestern end. It would consist of up to four tracks, with an access road along its south side.

LGIR has entered into an agreement with Iron Horse Resources, Inc. (IHR) to operate the Line after it is constructed. IHR would sort and move cars between interchange tracks and customer spurs that would connect to the Line. LGIR anticipates that once complete, within 5 to 7 years, the Line would move 4,000 to 6,750 cars annually, or approximately one train per day. According to LGIR, the Line would address a lack of rail-served facilities in Laredo, Texas. LGIR states that there are only 15 active rail-served sites in Laredo, all of them on the UP mainline. Of these, only one is dedicated to rail-truck transloading within UP's Laredo yard. LGIR also indicates that the Line would fill a gap in the marketplace for rail-truck transloading.

As part of its licensing process, the Board will conduct an environmental review under the National Environmental Policy Act (NEPA) (42 U.S.C. §§ 4321-4370m-11), and Section 106 of the National Historic Preservation Act, 54 U.S.C. § 306108 (NHPA). Pursuant to NEPA, NHPA, and the Board's environmental rules at 49 C.F.R. Part 1105, the Board's Office of

Environmental Analysis (OEA) will prepare an environmental document that evaluates the potential environmental and historic impacts of the construction and operation of the Line.

Request for Interest in Government-to-Government Consultation

OEA would like to know whether your Tribe would be interested in consulting with OEA regarding the potential range of impacts that may be associated with construction and operation of the Line assessed under NEPA, including any impacts to tribal lands and resources. To assist you in responding, OEA has attached a questionnaire regarding any future involvement that your Tribe may want in the overall NEPA process (see **Attachment 2 for Consultation Questionnaire**). OEA respectfully requests that you complete the questionnaire and return it to Andrea Poole, project manager for this case, at your earliest convenience. Please note that OEA will reach out to your Tribe's cultural resources contact separately pursuant to Section 106 of the National Historic Preservation Act, 54 U.S.C. § 306108.

Contact Information

If you have any questions or would like to discuss the project in more detail, please do not hesitate to contact Andrea Poole at 202-934-3330 or by email at Andrea.Poole@stb.gov. We look forward to hearing from you.

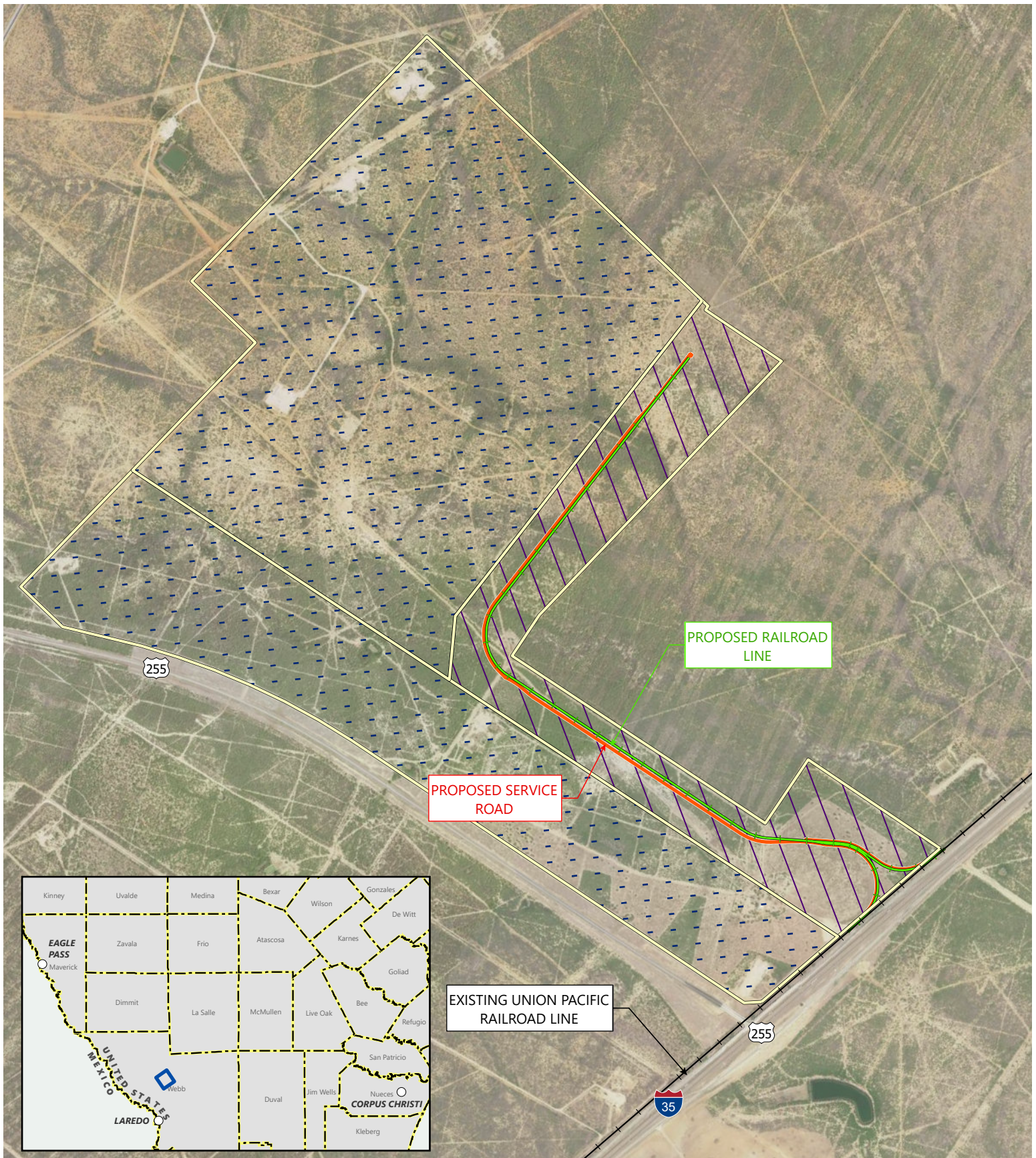
Sincerely,

A handwritten signature in black ink, appearing to read "Danielle Gosselin".

Danielle Gosselin
Director
Office of Environmental Analysis

Enclosures: Attachment 1: Location Map
Attachment 2: Consultation Questionnaire

C: Darrin Cisco, TCNS



- Proposed Railroad Line
- Proposed Service Road
- Existing Track
- Property Boundary
- Gateway Industrial Park Rail Infrastructure Area
- Gateway Industrial Park Potential Rail-served Warehousing Areas



LAREDO GATEWAY INDUSTRIAL RAILWAY PROJECT

WEBB COUNTY, TEXAS

Attachment 1 - Location Map

ATTACHMENT 2: CONSULTATION QUESTIONNAIRE

Apache Tribe of Oklahoma

RE: Docket No. FD 36847, Laredo Gateway Industrial Railway, LLC – Construction and Operation Exemption – Line of Railroad in Webb County, Texas; Preliminary Consultation

Please check all the appropriate response(s) that apply from the list below and use the back of this form or additional sheets if you wish to make comments:

- ☐ We have no interests associated with the proposed project and further consultation with our Tribe is not required.
- ☐ We want to continue to receive project information by mail and participate in the public involvement process.
- ☐ We have an interest in the proposed project and want to participate in government-to-government consultation.

Name of the Apache Tribe of Oklahoma designated contact for the proposed project:

Please print

Phone: _____
E-mail: _____

Signed: _____ Date: _____

Please mail to: Andrea Poole
Surface Transportation Board, OEA
Docket No. FD 36847
395 E Street SW
Washington, DC 20423

Or E-mail to: Andrea.Poole@stb.gov

Appendix A – Attachment 3: Elected Official Letter



SURFACE TRANSPORTATION BOARD
Washington, DC 20423

Office of Environmental Analysis

May 23, 2025

The Honorable Greg Abbott
Office of the Governor
P.O. Box 12428
Austin, Texas 78711-2428

**RE: Docket No. FD 36847, Laredo Gateway Industrial Railway, LLC –
Construction and Operation Exemption – Line of Railroad in Webb County,
Texas; Preliminary Consultation**

Dear Governor Abbott:

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OEA is writing to notify you of the project and to request information on any environmental resources that may be affected by the construction and operation of the Line. Your comments will assist us in preparing the appropriate environmental document for the project.

Project Description

As noted above, the Line would provide rail-truck transloading at Gateway Industrial Rail Park, near the intersection of I-35 and SH-255 (see **Enclosure** for **Location Map**). The Line would extend from a to-be-constructed Union Pacific Corporation (UP) switch at its eastern end and would be stub-ended at its northwestern end. It would consist of up to four tracks, with

an access road along its south side. IHR would operate the Line, sorting and moving cars between interchange tracks and customer spurs that would connect to the Line. LGIR anticipates that once complete, within 5 to 7 years, the Line would move 4,000 to 6,750 cars annually, or approximately one train per day.

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Request for Comments

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To submit an electronic file response, select "File an Environmental Comment" on the Board's website at www.stb.gov (below the "Need Assistance?" button). Brief comments can be typed in the comment field provided, and lengthier comments can be attached as Word, Adobe Acrobat, or other file formats. You may also send written comments to Andrea Poole, OEA's Project Manager for the environmental review, by mail to:

Andrea Poole
Surface Transportation Board (Docket No. FD 36847)
395 E Street SW
Washington, DC 20423

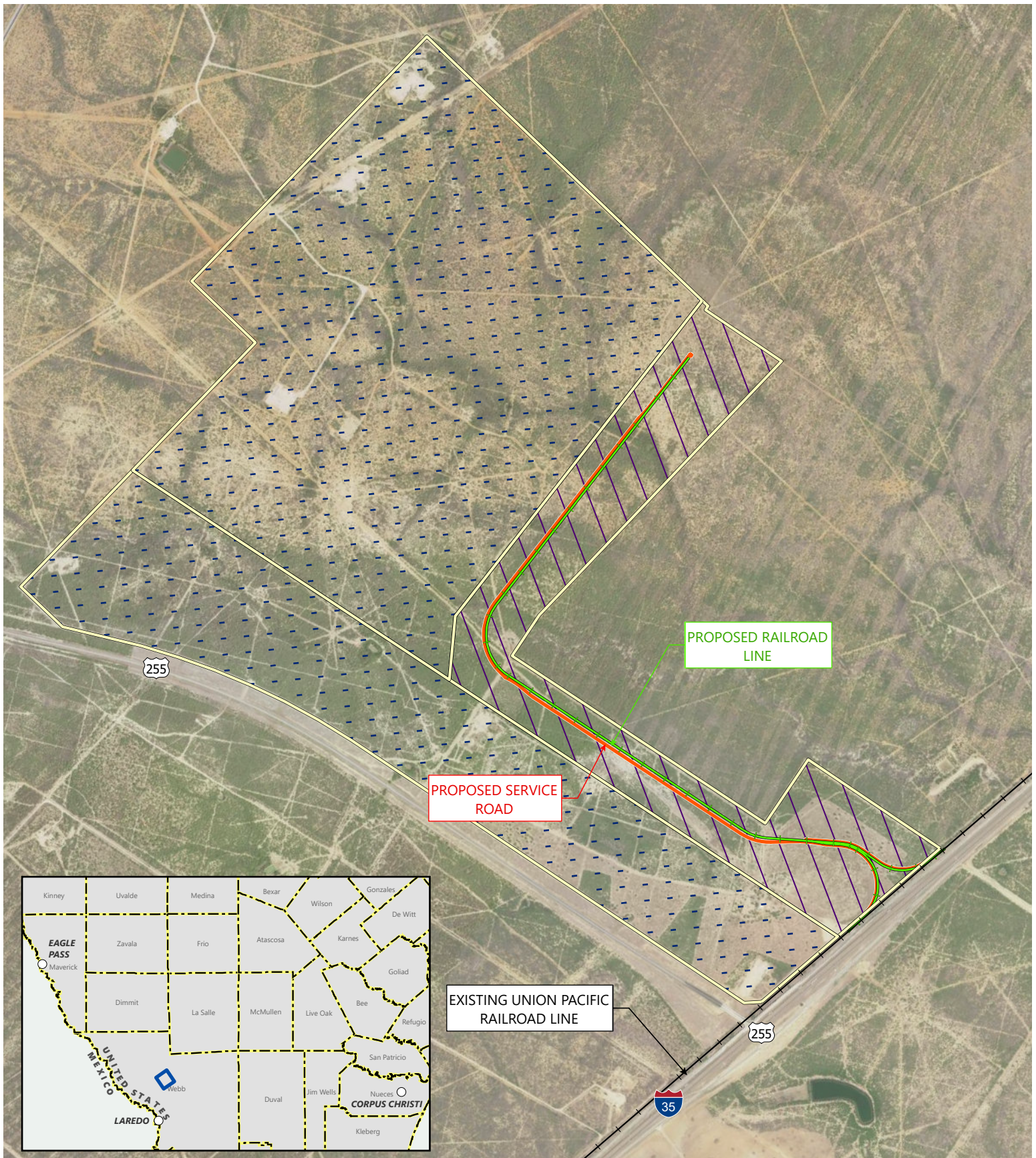
We look forward to your participation in the environmental review process. If you have any questions or would like to arrange a call, please feel free to contact Andrea Poole of my staff at 202-934-3330 or by email at Andrea.Poole@stb.gov.

Sincerely,



Danielle Gosselin
Director
Office of Environmental Analysis

Enclosures: Location Map



- Proposed Railroad Line
- Proposed Service Road
- Existing Track
- Property Boundary
- Gateway Industrial Park Rail Infrastructure Area
- Gateway Industrial Park Potential Rail-served Warehousing Areas



LAREDO GATEWAY INDUSTRIAL RAILWAY PROJECT
WEBB COUNTY, TEXAS
Location Map

Appendix A – Attachment 4: Section 106 Consultation

From: noreply@thc.state.tx.us
To: [Laurent Cartayrade](mailto:Laurent.Cartayrade@thc.state.tx.us); reviews@thc.state.tx.us
Subject: [External] STB_LGIR_FD 36847_Preliminary Consultation Letter_AG
Date: Wednesday, June 18, 2025 5:02:08 PM

You don't often get email from noreply@thc.state.tx.us. [Learn why this is important](#)



Re: Project Review under Section 106 of the National Historic Preservation Act
THC Tracking #202510628

Date: 06/18/2025

STB_LGIR_FD 36847_Preliminary Consultation Letter_AG

I-35 and SH-255

Laredo, TX

Description: Proposed freight rail line project

Dear Laurent Cartayrade:

Thank you for your submittal regarding the above-referenced project. This response represents the comments of the State Historic Preservation Officer, the Executive Director of the Texas Historical Commission (THC), pursuant to review under Section 106 of the National Historic Preservation Act.

The review staff, led by Justin Kockritz and Mary Galindo, has completed its review and has made the following determinations based on the information submitted for review:

Above-Ground Resources

- THC/SHPO unable to complete review at this time based on insufficient documentation. A supplemental review must be submitted, and the 30-day review period will begin upon receipt of adequate documentation.

Archeology Comments

- An archeological survey is required. You may obtain lists of archeologists in Texas through the Council of Texas Archeologists and the Register of Professional Archaeologists. Please note that other qualified archeologists not included on these lists may be used. If this work will occur on land owned or controlled by a state agency or political subdivision of the state, a Texas Antiquities Permit must be obtained from this office prior to initiation of fieldwork. All fieldwork should meet the Archeological Survey Standards for Texas. A report of investigations is required and should be produced in conformance with the Secretary of the Interior's Guidelines for Archaeology and Historic Preservation and submitted to this office for review. Reports for a Texas Antiquities Permit should also meet the Council of Texas Archeologists Guidelines for Cultural Resources Management Reports and the Texas Administrative Code. In addition, any buildings 45 years old or older that are located on or adjacent to the tract should be documented with photographs and included in the report. To

facilitate review and make project information available through the Texas Archeological Sites Atlas, we appreciate the submittal of survey area shapefiles via the Shapefile tab on eTRAC concurrently with submission of the draft report. Please note that while appreciated for Federal projects this is required for projects conducted under a Texas Antiquities Permit. For questions on how to submit these, please visit our video training series at: <https://www.youtube.com/playlist?list=PLONbbv2pt4cog5t6mCqZVaEAx3d0MkgQC>

We have the following comments: Regarding archeology, according to our records the proposed APE has not been previously subject to an archeological investigation, and the mapped geological and soil units indicate there is an elevated probability for buried archeological sites in this area. As such, an archeological survey is required. The THC History Programs Division staff, led by Justin Kockritz, notes that we do not have a record of any aboveground historic properties in the general project area. However, we recommend that any historic-age aboveground resources be surveyed and their eligibility for listing in the National Register of Historic Places be evaluated.

We look forward to further consultation with your office and hope to maintain a partnership that will foster effective historic preservation. Thank you for your cooperation in this review process, and for your efforts to preserve the irreplaceable heritage of Texas. If the project changes, or if new historic properties are found, please contact the review staff. If you have any questions concerning our review or if we can be of further assistance, please email the following reviewers: justin.kockritz@thc.texas.gov, Mary.Galindo@thc.texas.gov.

This response has been sent through the electronic THC review and compliance system (eTRAC). Submitting your project via eTRAC eliminates mailing delays and allows you to check the status of the review, receive an electronic response, and generate reports on your submissions. For more information, visit <http://thc.texas.gov/etrac-system>.

Sincerely,



for Joseph Bell, State Historic Preservation Officer
Executive Director, Texas Historical Commission

Please do not respond to this email.

Re: [External] RE: Archeology Field Maps - Docket No. FD 36847 Laredo Gateway - Industrial Railway Project, Webb County

From Justin Kockritz [REDACTED]
Date Mon 9/8/2025 12:55 PM
To Andrew Pappas [REDACTED]; Mary Galindo, PhD, RPA [REDACTED]
Cc Laurent Cartayrade [REDACTED]; Tabachnick, Alan [REDACTED]

Hi Andrew,

Yes, that map of the proposed APE appears to be appropriate for aboveground resources. As discussed at our meeting last week, we recommend that the historic resources survey evaluate all historic-age properties that are located wholly or partially within that APE shown on the map, even if the built resources themselves may lie outside of the APE. That can help to ensure that large agricultural properties can be evaluated as a complete entity. This can also potentially help to avoid additional future field work should the APE ultimately be revised slightly. I know that this is the plan already, but I figured it was worth reiterating just in case.

Also as discussed, in 2016 THC conducted a windshield-level historic resources survey of the Meridian Highway, which in Webb County largely follows the present alignment of Interstate 35. More information about the survey is available on [our website](#), including the historic context report, survey forms, and maps. All of the surveyed resources in Webb County are located in central Laredo. While the Meridian Highway overall is historically significant, I would recommend evaluating the historic integrity of the specific segment within the immediate vicinity of the project area to determine if the segment is eligible for listing in the National Register.

Likewise for the Union Pacific Railroad. Although we do not have any additional historic context or information about the railroad or any related resources in this area, only the segment within the immediate vicinity of the project area would need to be considered.

If you have any questions, or if there is anything else that we should discuss, please let me know.

Thanks!



Justin Kockritz
Lead Project Reviewer, Federal Programs
History Programs Division
P.O. Box 12276, Austin, Texas 78711-2276



thc.texas.gov



From: Andrew Pappas [REDACTED]
Sent: Monday, September 8, 2025 10:59 AM
To: Mary Galindo, PhD, RPA

Cc: Laurent Cartayrade [REDACTED]; Tabachnick, Alan [REDACTED]; Justin Kockritz [REDACTED]

Subject: RE: [External] RE: Archeology Field Maps - Docket No. FD 36847 Laredo Gateway - Industrial Railway Project, Webb County

CAUTION: External Email – This email originated from outside the THC email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Thank you, Mary Jo, very appreciative of your quick response.

Justin, please let me know if you have any comments.

Thanks to you both!!

Andrew Pappas, M.A., RPA - 15380

Archaeology Practice Leader

Atlanta-Environmental

www.vhb.com

From: Mary Galindo, PhD, RPA [REDACTED]

Sent: Monday, September 8, 2025 11:39 AM

To: Andrew Pappas [REDACTED]

Cc: Laurent Cartayrade [REDACTED]; Tabachnick, Alan [REDACTED]; Justin Kockritz [REDACTED]

Subject: [External] RE: Archeology Field Maps - Docket No. FD 36847 Laredo Gateway - Industrial Railway Project, Webb County

Hi, Andrew.

Your maps look good to me. I am cc'ing Justin Kockritz, also, in case he has any comments for you.
Mary Jo



Mary Galindo, PhD, RPA

Archeological Project Reviewer

Archeology Division

P.O. Box 12276, Austin, Texas 78711-2276

Phone:

thc.texas.gov



PLOT A COURSE THROUGH HISTORIC TEXAS...

**DOWNLOAD THE
TEXAS HISTORY NAVIGATOR**

From: Andrew Pappas [REDACTED]
Sent: Friday, September 5, 2025 3:17 PM
To: Mary Galindo, PhD, RPA
Cc: Laurent Cartayrade [REDACTED] ; Tabachnick, Alan [REDACTED]
Subject: Archeology Field Maps - Docket No. FD 36847 Laredo Gateway - Industrial Railway Project, Webb County
Importance: High

CAUTION: External Email – This email originated from outside the THC email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good Afternoon, MaryJo -

Please see attached for the Phase I Archaeology Fieldwork plan for the Laredo Gateway project. The project survey would employ a systematic approach to the investigation by excavating shovel tests every 30 meters along transects spaced at 30 meters within the Archaeology APE. This approach will give 100% coverage for the footprint. We anticipate soils on the project to be shallow and sites we do identify would likely present at the surface. We will be collecting all data through our digital data collection app which uploads results in real time. We anticipate completing the field survey in about a week with 4-5 technicians and the Principal Investigator. Please let me know if you have any questions or revision requests or suggestions.

We are anticipating a start date of 9/22/25, would you be able to provide us with an expedited review or any comments prior to this date?

Thanks so much!



Andrew Pappas, M.A., RPA - 15380

Archaeology Practice Leader

Atlanta-Environmental



[REDACTED]
www.vhb.com

1355 Peachtree St, NE
Suite 420
Atlanta GA 30309-3269

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Vanasse Hangen Brustlin, Inc. | info@vhb.com



P.O. Box 12276
Austin, Texas 78711-2276
512-463-6100
thc.texas.gov

February 18, 2026

Andrew Papas
Vanasse Hangen Brustlin, Inc.
1355 Peachtree St NE
Atlanta, GA 30309

Re: Project Review under Section 106 of the National Historic Preservation Act, Draft Report: Phase I Cultural Resources Survey for the Laredo Gateway Industrial Railway, LLC – Construction and Operation Exemption – Line of Railroad in Webb County, Texas (THC Tracking No. 202605019)

Dear Mr. Papas,

Thank you for your submittal regarding the above-referenced project. This response represents the comments of the State Historic Preservation Officer, the Executive Director of the Texas Historical Commission (THC), pursuant to review under Section 106 of the National Historic Preservation Act.

Regarding above-ground resources, our History Programs staff, led by Justin Kockritz, has completed its review. The SHPO concurs with the information provided and that there are no above-ground properties present that are eligible for listing in the National Register of Historic Places.

Regarding archeology, our Archeology Division staff, led by Mary Jo Galindo, is unable to complete our review at this time as it appears portions of the APE have not been surveyed, therefore precluding completion of 36 CFR 800.4 (Identification of Historic Properties) for this project. In particular, we are concerned about the approximately seven-acre area depicted in Figure 9 (map 4 of 8, page 33), where no shovel tests were excavated. Dense vegetation is common in this part of Texas and is not a reason to forego archeological survey. Instead, we recommend the vegetation be removed prior to shovel testing in this area, to ensure any buried historic properties can be identified.

We have provided a list of several additional comments, which is attached to this letter. We look forward to further consultation with your office and hope to maintain a partnership that will foster effective historic preservation. Thank you for your cooperation in this review process, and for your efforts to preserve the irreplaceable heritage of Texas. If you have any questions concerning our review or if we can be of further assistance, please email the following reviewers: mary.galindo@thc.texas.gov and justin.kockritz@thc.texas.gov.

Sincerely,

For Joseph Bell, State Historic Preservation Officer
Executive Director
Texas Historical Commission

cc: alan.tabachnick@stb.go

Please address the following comments and submit a revised draft report for our review:

1. Please ensure the List of Tables errors are corrected.
2. Nuevo Santander is not mentioned on Page 16, although Laredo was one of six communities established along the Rio Grande (1749-1753). These comprise Laredo and Dolores on the northern bank and, Revilla, Mier, Camargo, and Reynosa on the southern bank. However, settlers received land grants on both sides of the Rio Grande by 1767 and established some of the earliest ranches in what would become Texas, as the Nueces River (not the Rio Grande) was the colony's northern boundary.
3. Pages i, 29, 39, 40, and 47: provide reference(s) for use of "Mississippian" to describe South Texas sites and projectiles.

This Correspondence sent to apappas@vhb.com on 03-11-2026



Re: Project Review under Section 106 of the National Historic Preservation Act
THC Tracking #202607849

Date: 03/11/2026

Laredo Gateway Industrial Railway (Permit 31809)
19010 I-35, Laredo, TX
Laredo, TX 78041

Description: Phase I Cultural Resources Survey for the Laredo Gateway Industrial Railway, LLC - Construction and Operation Exemption - Line of Railroad, Webb County, Texas

Dear Andrew Papas:

Thank you for your submittal regarding the above-referenced project. This response represents the comments of the State Historic Preservation Officer, the Executive Director of the Texas Historical Commission (THC), pursuant to review under Section 106 of the National Historic Preservation Act.

The review staff, led by Justin Kockritz and Mary Galindo, has completed its review and has made the following determinations based on the information submitted for review:

Above-Ground Resources

- THC/SHPO concurs with information provided.
- Property/properties are not eligible for listing in the National Register of Historic Places.

Archeology Comments

- No historic properties affected. However, if cultural materials are encountered during construction or disturbance activities, work should cease in the immediate area; work can continue where no cultural materials are present. Please contact the THC's Archeology Division at 512-463-6096 to consult on further actions that may be necessary to protect the cultural remains.
- THC/SHPO concurs with information provided.
- This draft report is acceptable. To facilitate review and make project information and final reports available through the Texas Archeological Sites Atlas, we appreciate submission of tagged pdf copies of the final report including one restricted version with all site location information (if applicable), and one public version with all site location information redacted; an online abstract form submitted via the abstract tab on eTRAC; and survey area shapefiles submitted via the shapefile tab on eTRAC. For questions on how to submit these please visit our video training series at: <https://www.youtube.com/playlist?list=PLONbbv2pt4cog5t6mCqZVaEAX3d0MkgQC> Please note that these steps are required for projects conducted under a Texas Antiquities Permit.

We look forward to further consultation with your office and hope to maintain a partnership that will foster effective historic preservation. Thank you for your cooperation in this review process, and for your efforts to preserve the irreplaceable heritage of Texas. If the project changes, or if new historic properties are found, please contact the review staff. If you have any questions concerning our review or if we can be of further assistance, please email the following reviewers: justin.kockritz@thc.texas.gov, Mary.Galindo@thc.texas.gov.

This response has been sent through the electronic THC review and compliance system (eTRAC). Submitting your project via eTRAC eliminates mailing delays and allows you to check the status of the review, receive an electronic response, and generate reports on your submissions. For more information, visit <http://thc.texas.gov/etrac-system>.

Sincerely,

A handwritten signature in black ink, appearing to read "Joseph Bell", with a stylized flourish at the end.

for Joseph Bell, State Historic Preservation Officer
Executive Director, Texas Historical Commission

Please do not respond to this email.



SURFACE TRANSPORTATION BOARD
Washington, DC 20423

Office of Environmental Analysis

January 20, 2026

Darrin Cisco
Apache Tribe of Oklahoma
512 E Colorado,
Anadarko, OK 73005

By email to darrin.cisco@apachetribe.org

**RE: Docket No. FD 36847, Laredo Gateway Industrial Railway, LLC –
Construction and Operation Exemption – Line of Railroad in Webb County,
Texas; Section 106 Consulting Party Invitation**

Dear Mr. Cisco:

The purpose of this letter is to invite you to participate as a consulting party in the Section 106 process for the above-referenced project. On December 8, 2025, Laredo Gateway Industrial Railway, LLC filed a petition for exemption with the Surface Transportation Board (Board) pursuant to 49 United States Code (U.S.C.) §10502 in Docket No. FD 36847. The petition requested Board authority to construct and operate approximately 2.6 miles of railroad line in Webb County, Texas. The proposed line would connect to the existing Union Pacific Railroad (UP) mainline via a switch at its eastern end and would be stub-ended at its northern end. It would serve a new industrial park known as Gateway Industrial Park (See Attachment 1: Map).

As part of the approval process, the Board's Office of Environmental Analysis (OEA) is preparing an Environmental Analysis (EA), in accordance with the National Environmental Policy Act (42 U.S.C. §§ 4321-4370m-11), that will assess the potential environmental impacts of the proposed project. The EA is also assessing the potential impacts on historic properties in accordance with Section 106 of the National Historic Preservation Act (NHPA) (54 U.S.C. § 306108) and the Section 106 implementing regulations (36 C.F.R. Part 800).

As part of the preparation of the Draft EA, OEA conducted a Phase 1 Cultural Resources Survey. OEA is submitting the results of this survey to the Texas Historical Commission and will make the survey report available to consulting parties upon request. The final redacted report will also be posted on the Board's website (www.stb.gov).

Please complete the attached Consultation Questionnaire to provide feedback on your interest in participating in the Section 106 process by February 3, 2026. If you have any questions or would like to discuss the proposal in more detail, please contact Alan Tabachnick at 202-245-0367 (email address: Alan.Tabachnick@stb.gov). We look forward to your participation in the Board's environmental and historic review process.

Sincerely,

A handwritten signature in black ink, appearing to read "Danielle Gosselin". The signature is fluid and cursive, with the first name "Danielle" and last name "Gosselin" clearly distinguishable.

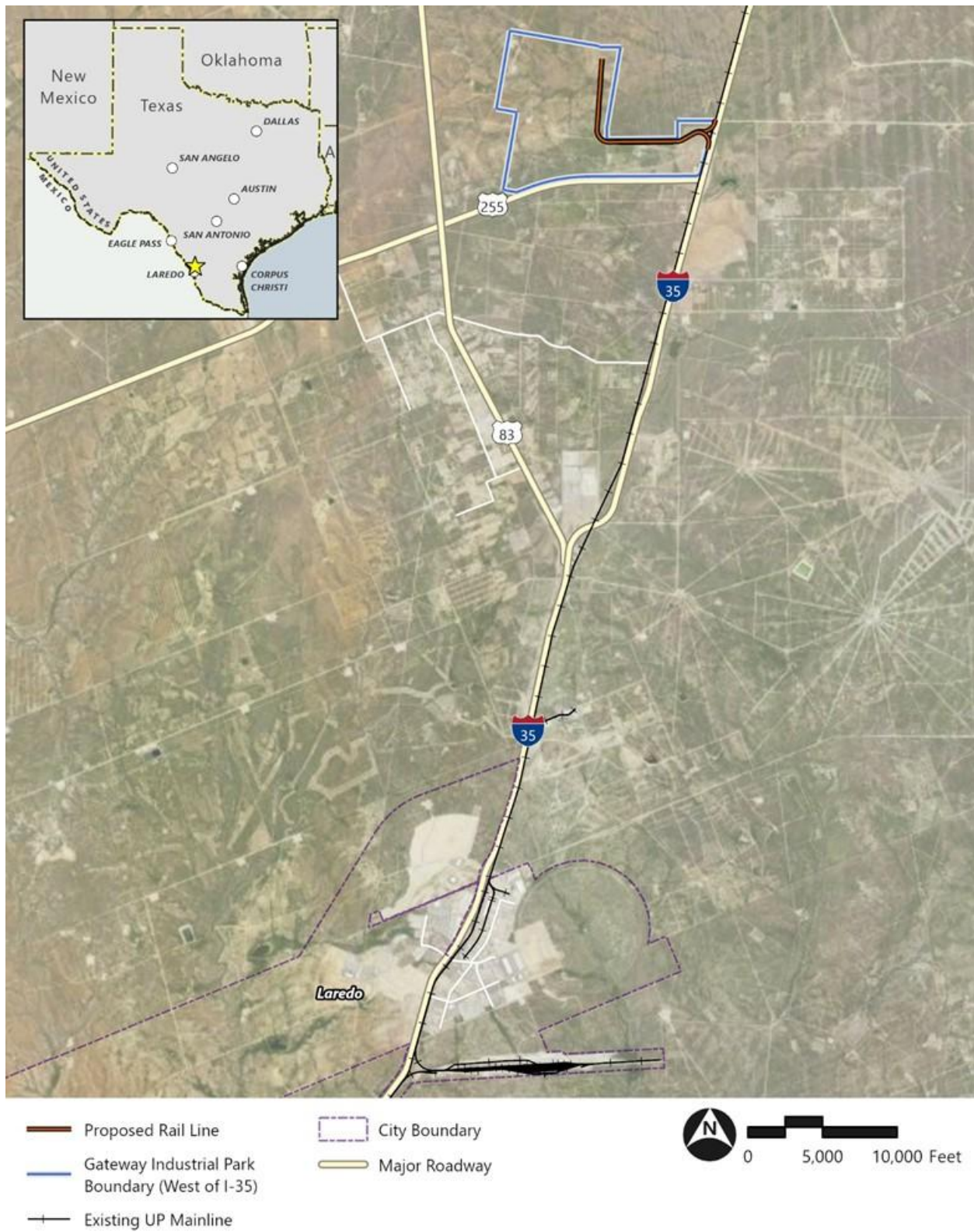
Danielle Gosselin

Director

Office of Environmental Analysis

Enclosure: Attachment 1: Map
 Attachment 2: Questionnaire

Attachment 1: Map



Source: ArcGIS, NAIP, FRA, TxDOT

Attachment 2: Questionnaire

Apache Tribe of Oklahoma

Docket No. FD 36847, Laredo Gateway Industrial Railway, LLC – Construction and Operation Exemption – Line of Railroad in Webb County, Texas

Please check all the appropriate response(s) that apply from the list below and use the back of this form or additional sheets if you wish to make further comments:

_____ We have no interest in the proposed line and further consultation with our agency/Tribe is not necessary.

_____ We want to continue to receive project information by mail and participate in the public involvement process for the EA.

_____ We have an interest in the proposed line and want to participate as a Consulting Party in the Section 106 process.

Apache Tribe of Oklahoma designated contact for the proposed line:

Name: _____ Email: _____
Phone: _____
Signed: _____ Date: _____

Please email to:
Alan Tabachnick
Alan.Tabachnick@stb.gov

Or mail to:
Alan Tabachnick, Surface Transportation Board, c/o VHB
Attention: Environmental Filing, Docket No. FD 36833
1001 G St. NW Suite 1125
Washington, DC 20001

Attachment 2: Questionnaire

Laredo Gateway Industrial Railway LLC

Docket No. FD 36847, Laredo Gateway Industrial Railway, LLC – Construction and Operation Exemption – Line of Railroad in Webb County, Texas

Please check all the appropriate response(s) that apply from the list below and use the back of this form or additional sheets if you wish to make further comments:

 We have no interest in the proposed line and further consultation with our agency/Tribe is not necessary.

 We want to continue to receive project information by mail and participate in the public involvement process for the EA.

 X We have an interest in the proposed line and want to participate as a Consulting Party in the Section 106 process.

Laredo Gateway Industrial Railway LLC designated contact for the proposed line:

Name: <u>Justin Marks</u>	Email: <u>jmarks@clarkhill.com</u>
Signed: <u></u>	Phone: <u>703 215 6938</u>
	Date: <u>1/20/2026</u>

Please email to:
Alan Tabachnick
Alan.Tabachnick@stb.gov

Or mail to:
Alan Tabachnick, Surface Transportation Board, c/o VHB
Attention: Environmental Filing, Docket No. FD 36833
1001 G St. NW Suite 1125
Washington, DC 20001

From: Myer, Miranda <mallen@tonkawatribe.com>
Sent: Tuesday, February 17, 2026 1:19 PM
To: Tabachnick, Alan <alan.tabachnick@stb.gov>
Subject: RE: STB Docket No. FD 36847, Laredo Gateway Project Section 106 Invitation



**TONKAWA TRIBE OF OKLAHOMA
NATIVE AMERICAN GRAVES PROTECTION AND
REPATRIATION ACT**

- 1 RUSH BUFFALO ROAD, TONKAWA, OKLAHOMA 74653 •
- PHONE (580) 628-2561 • WEB SITE: www.tonkawatribe.com •

2/17/2026

1

ATTN: Alan Tabachnick

RE: Docket No. FD 36847, Laredo Gateway Industrial Railway, LLC – **Construction and Operation Exemption – Line of Railroad in Webb County, Texas; Section 106 Consulting Party Invitation**

Dear Sir or Madam,

Regarding your proposed projects, the Tonkawa Tribe of Indians of Oklahoma submits the following:

The Tonkawa Tribe has no specifically designated historical or cultural sites identified in the above listed project area. However if any human remains, funerary objects, or other evidence of historical or cultural significance is inadvertently discovered then the Tonkawa Tribe would certainly be interested in proper disposition thereof.

We appreciate notification by your office of the many projects on-going, and as always the Tonkawa Tribe is willing to work with your representatives in any manner to uphold the provisions of NAGPRA to the extent of our capability.

The Tonkawa Tribe of Indians of Oklahoma completely funds our NAGPRA, TCNS programs; Donations to offset these program costs will be greatly appreciated. Without these programs, we will lose more and more of our ability to protect our sacred sites.

Respectfully,

A handwritten signature in blue ink, reading "Miranda 'Nax'ce Myer". The signature is fluid and cursive, with the first name "Miranda" being the most prominent.

Miranda "Nax'ce" Myer
NAGPRA Representative

From: Tabachnick, Alan <alan.tabachnick@stb.gov>

Sent: Tuesday, January 20, 2026 1:14 PM

To: Myer, Miranda <mallen@tonkawatribe.com>

Cc: Rachel McNamara <rmcnamara@vhb.com>; Poole, Andrea <andrea.poole@stb.gov>; Andrew Pappas

<apappas@vhb.com>

Subject: STB Docket No. FD 36847, Laredo Gateway Project Section 106 Invitation

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Dear Ms. Myer,

Please find attached an invitation to participate as a consulting party in the Section 106 process for the above-referenced project.

Sincerely,

Alan Tabachnick

Federal Preservation Officer
Surface Transportation Board
Office of Environmental Analysis
395 E St SW
Washington, DC 20423

202-245-0367 (o)

202-934-8469 (c)

alan.tabachnick@stb.gov

CAUTION: This Email originated from outside the Tonkawa Tribe check the senders email address before opening attachments or replying.

The content of this email is confidential and intended for the recipient specified in message only. It is strictly forbidden to share any part of this message with any third party, without a written consent of the sender. If you received this message by mistake, please reply to this message and follow with its deletion, so that we can ensure such a mistake does not occur in the future.

Appendix B

Air Quality Supplementary Information

Appendix B provides supplementary information to support OEA's conclusion in the EA that the proposed line would have no or minimal adverse impacts on air quality. OEA has developed a screening methodology to determine if a Proposed Action occurring in an attainment area¹ warrants a detailed quantitative air quality analysis. OEA's use of this screening methodology is appropriate for projects in attainment areas, as these projects have no obligation under the Clean Air Act to perform a General Conformity Determination (40 C.F.R. Part 93, Subpart B). OEA will not employ this screening methodology where General Conformity Determinations are required. Similarly, OEA will not use this methodology for Proposed Actions in Class I areas², which are granted special air quality and visibility protection under the Clean Air Act (42 U.S.C. 7472).

To develop the screening methodology, OEA identified the criteria pollutants emitted in the highest quantities during rail construction (PM₁₀) and rail operation (NO_x) and then used the Environmental Protection Agency's (EPA) *de minimis* thresholds for those pollutants in maintenance areas³ as an emissions benchmark in determining the need for detailed quantitative analysis of air quality impacts under NEPA. As explained in more detail below, OEA determined which activities associated with rail construction and operation would emit those two criteria pollutants and then produced formulas that would permit it to calculate the level of emissions based on key, known characteristics of a Proposed Action. Using the formulas, OEA can determine what emissions could be generated by construction and operation of a proposed rail line without exceeding *de minimis* thresholds. OEA confirmed the reliability of its screening thresholds by conducting a comprehensive review of all the Board's environmental reviews since 1997.

OEA's screening methodology provides a standardized approach to determine the usefulness of conducting detailed analysis in order to disclose impacts from project-related emissions in attainment areas. Further, the methodology allows OEA to determine if minimal air quality impacts would occur without requiring detailed

¹ Attainment area means an area considered to have air quality as good as or better than the NAAQS for the criteria pollutants under the Clean Air Act (42 U.S.C. 7401–7675).

² Class I areas include certain national parks, wilderness areas, monuments, and other areas of special national and cultural significance (42 U.S.C. 7472).

³ Maintenance area means an area that was designated as an air quality nonattainment area but was later redesignated by the Administrator of the EPA as an air quality attainment area, under section 107(d) of the Clean Air Act (42 U.S.C. 7407(d)).

emissions information from an applicant. This method is consistent with the Surface Transportation Board's broader permitting reform efforts, and efforts to discuss effects in proportion to their significance.⁴

OEA screened the Proposed Action, the Laredo Gateway Industrial Railway, LLC (LGIR) proposed line, for potential construction- and operation-related air quality impacts that would exceed EPA *de minimis* standards. The application of OEA's emissions screening methodology for LGIR's proposed line demonstrates that no detailed analysis of construction or operational emissions is warranted.

B.1 Regulatory Context

The Clean Air Act requires the EPA to set NAAQS (40 C.F.R. part 50) for six air pollutants known as criteria pollutants: carbon monoxide (CO), lead (Pb), nitrogen oxides (NO_x), ozone (O₃), particulate matter (PM₁₀ and PM_{2.5}), and sulfur dioxide (SO₂). NAAQS standards are based on human health criteria for the protection of public health (primary standards) and on environmental criteria to prevent environmental and property damage and for the protection of public welfare (secondary standards) (40 C.F.R. § 50).

Pursuant to the Clean Air Act, EPA's General Conformity Rule (40 C.F.R. Part 93, Subpart B) requires federal agencies to assure that proposed activities conform to the air quality plans established in the applicable state or tribal implementation plan. EPA classifies each county in the U.S. as being in "attainment" or "nonattainment" for each criteria pollutant. A county is in attainment for a specific pollutant when the pollutant concentration is below the NAAQS. A county is in nonattainment for a specific pollutant when the pollutant concentration exceeds the NAAQS. Some nonattainment pollutants are further classified by the degree to which they exceed the NAAQS. A county can be in attainment for some pollutants and in nonattainment for other pollutants. Maintenance areas are geographic regions previously designated nonattainment for one or more criteria pollutants and subsequently redesignated to attainment. The General Conformity regulations apply within maintenance areas to prevent backsliding into nonattainment. Thus, federal agencies must conduct a General Conformity analysis for proposed actions located within nonattainment or maintenance areas.

EPA uses the term *de minimis* to describe air emissions that are too small or trivial for regulating authority consideration. When a General Conformity analysis is required, air quality analyses compare the total estimated annual changes in the emission of each pollutant with EPA's *de minimis* emissions thresholds provided in 40 C.F.R. Part 93, Subpart B. The *de minimis* thresholds for general conformity are set for each criteria pollutant and vary based on attainment status.

OEA has determined that emissions of criteria pollutants from construction activities requiring Board authorization are subject to the General Conformity regulations when a Proposed Action is located in a maintenance or nonattainment area because such

⁴ See Surface Transportation Board. "Permitting Reform-Environmental Review Process." 91 Fed. Reg. 14490 (March 25, 2026).

emissions meet the definition of direct or indirect emissions set forth at 40 C.F.R. § 93.152. However, emissions related to projected increases in rail operations on rail lines are not subject to General Conformity regulations because the Board does not exercise continuing program responsibility over and cannot practically control rail operations on rail lines. Nevertheless, OEA compares operations-related emissions to the *de minimis* thresholds to contextualize the potential air quality impacts of the Proposed Action in maintenance or nonattainment areas. In attainment areas, OEA has in the past used the *de minimis* thresholds as an emissions benchmark in determining potential air quality impacts.

In this case, Webb County is in attainment for all pollutants, and a General Conformity Determination is not required. To evaluate air quality impacts under NEPA, OEA applied the screening methodology, conservatively using the *de minimis* thresholds as an emissions benchmark, as presented below. The screening demonstrates that in this case, OEA does not need to perform site-specific, quantitative NAAQS analyses to determine the potential for significant air quality impacts under NEPA. As noted above, OEA may employ this screening methodology for future proposed actions located within attainment areas.

B.2 Explanation of Analysis

For Proposed Actions located in attainment areas for all criteria pollutants, OEA has developed this screening methodology to determine whether a detailed quantitative analysis of air quality impacts from either construction or operation of a proposed line is warranted to determine that the action would not result in significant air quality impacts. OEA developed its screening methodology using conservative inputs and by relying on readily available variables associated with construction and operation of a new line (conservative inputs tend to overstate the impacts of the Proposed Action).

The screening methodology uses EPA's *de minimis* thresholds as a known benchmark for determining if project-related emissions are insignificant. As noted, projects using this screening methodology are located in attainment areas and are not subject to the Clean Air Act's General Conformity requirement.

There are no EPA *de minimis* thresholds for attainment areas; therefore, OEA uses the *de minimis* thresholds associated with maintenance areas for screening purposes. OEA presents a simplified review of all *de minimis* thresholds in **Table B-1** below for reference. A detailed overview of the *de minimis* thresholds can be found in 40 C.F.R. 93 Subpart B.

Table B-1. Summary of EPA De Minimis Thresholds by Attainment Status

Attainment Status	Criteria Pollutant (tons/year)							
	NO _x	VOC	CO	SO ₂	NO ₂	PM ₁₀	PM _{2.5}	Pb ⁵
Maintenance	100	100	100	100	100	100	100	25
Nonattainment	100	100	100	100	100	-	-	25
Nonattainment-Moderate	-	-	-	-	-	100	100	-
Nonattainment-Serious	50	50	-	-	-	70	70	-
Nonattainment-Severe	25	25	-	-	-	-	-	-
Nonattainment-Extreme	10	10	-	-	-	-	-	-

Source: 40 C.F.R. 93 Subpart B.

OEA substantiated this screening protocol by completing a comprehensive review of all 57 of the completed air quality analyses in environmental documents OEA (or the Section of Environmental Analysis (SEA), OEA's predecessor) has prepared dating back to 1997. The review showed that of the 57 projects reviewed, only five projects had potential impacts exceeding relevant EPA *de minimis* thresholds.⁶ Of these five projects, three were located in nonattainment areas (CN/IC, Brookhaven, and CP/KCS) and one was located in a Class I area (DM&E). In each of these cases, OEA's proposed screening methodology would not apply because OEA proposes to only use it for Proposed Actions occurring in attainment areas.

In the fifth case, UP/Mid-Michigan, all counties in the study area were in attainment for all criteria pollutants; however, SEA determined that the level of potential significance for NO_x emissions could be exceeded during project operation. SEA attributed this potential air quality impact to the addition of 16 trains per day and lack of existing emission sources in the rural area where the project would be located. When OEA's screening methodology is retroactively applied to UP/Mid-Michigan, the project's annual emission from operation would exceed the OEA's proposed screening threshold, and a more detailed air quality analysis would be warranted.

⁵ While lead is presented in the table, lead is not emitted in substantial quantities by fuel combustion and is not typically considered in air quality analyses unless a process source of lead emissions is associated with the project.

⁶ The five projects included: *Dakota, Minnesota & Eastern Railroad Construction into the Powder River Basin*, FD 33407, Final EIS (STB served Dec. 30, 2005); *Canadian National Railway Co., Grand Trunk Corp., and Grand Trunk Western Railroad, Inc.—Control—Illinois Central Corp., Illinois Central Railroad Co., Chicago, Central and Pacific Railroad Co., and Cedar River Railroad Co.*, FD 33556, Final EIS (STB served March 8, 1999); *Union Pacific Railroad Co.—Acquisition & Operations Exemption—Mid Michigan Railroad, Inc.*, FD 33652, Final EIS (STB served March 26, 1999); *U S Rail Corp.—Constr. & Operation Exemption—Brookhaven Rail Terminal*, FD 35141, Final EIS (STB served August 20, 2010); *Canadian Pac. Ry. Ltd.—Control—Kan. City S.*, FD 36500, Final EIS (STB served Jan 27, 2023).

B.1.1 Construction

Based on OEA’s review of its past air quality analyses, PM₁₀ is the criteria pollutant emitted in the largest quantities during construction activities.⁷ Since the maintenance *de minimis* thresholds are similar across pollutants (100 tons per year), PM₁₀ emissions were considered the controlling pollutant for the construction screening methodology. All other criteria pollutants would be emitted in lower quantities than PM₁₀. In OEA’s past analyses, approximately 97–99.9 percent of PM₁₀ emissions are associated with fugitive dust, with only about 0.1–3 percent of PM₁₀ emissions attributable to equipment exhaust. The largest source of fugitive dust during construction is earthmoving activity.

OEA allocated 10 tons per year of the 100 ton per year *de minimis* threshold to account for equipment emissions and allocated the remaining 90 tons per year to fugitive dust emissions. OEA then converted the fugitive dust allowance into a construction activity screening threshold using a high-level fugitive dust emission factor of 0.42 tons per acre-month for large-scale earthmoving.⁸ This approach is conservative because the 10-ton (10 percent) allocation to equipment is substantially higher than the 0.1–3 percent share of PM₁₀ historically attributable to equipment emissions in past STB cases, and the 0.42 ton per acre-month emission factor from the WRAP Fugitive Dust Handbook reflects the emission factor for large-scale earthmoving without dust control.

Using this methodology, OEA established a construction screening threshold of 155,000 acre-hours of peak annual construction activity (as shown in **Table B-2**), which, using the estimation methods described above, would result in PM₁₀ emissions of less than the *de minimis* threshold of 100 tons per year. OEA’s analysis demonstrates that projects in attainment areas with peak annual construction activity below this threshold would have minimal construction-related air quality impacts and a quantitative construction air quality analysis is not necessary to determine that air quality impacts would be insignificant.

⁷ Construction emission analyses used to derive the screening methodology included: *Tongue River Railroad Co., Inc.—Constr. & Operation—in Custer, Powder River, and Rosebud Cntys., Mont.*, FD 30186, Draft EIS (STB served Apr. 17, 2015); *Canadian National Railroad Co. and Grand Trunk Corp.—Control—EJ&E West Co.*, FD 35087, Final EIS (STB served Dec. 5 2008); *Canadian Pac. Ry. Ltd.—Control—Kan. City S.*, FD 36500, Final EIS (STB served Jan 27, 2023); *Townline Rail Terminal, LLC—Constr. & Operation Exemption—in Suffolk Cnty. NY*, FD 36575, Final EIS (STB served June 7, 2024); and *Savage Tooele Railroad Co.—Constr. & Operation Exemption—in Tooele Cnty., UT*, FD 36616, Final EIS (STB served March 1, 2024).

⁸ OEA’s past analyses rely on the fugitive dust calculation methodology established in the “WRAP Fugitive Dust Handbook.” Western Governor’s Association. September 7, 2006.

Table B-2. Construction Screening Threshold Calculation

Parameter	Amount	Source
PM ₁₀ <i>De Minimis</i> Threshold	100 tons per year	EPA
Equipment Emissions Budget	10%	Assumed, Based on past STB Cases
Equipment Emissions	10 tons per year	Calculated
Fugitive Dust Emissions	90 tons per year	Calculated
Fugitive Dust Emission Factor	0.42 tons/acre-month	WRAP Fugitive Dust Handbook
Screening Threshold	214 acre-months	Calculated
Average Days in a Month	30.4 days/month	
Hours in a Day	24 hours/day	
Screening Threshold	156,429 acre-hours	Calculated
Rounded Screening Threshold	155,000 acre-hours	Rounded

To apply the threshold, OEA used the following equation, inputs, and assumptions:

$$\text{Activity} = \text{Area} * \text{Work Hours}$$

Where:

Activity = amount of construction activity in acre-hours, where acre-hours represent the extent of construction activity performed as the product of the area worked (in acres) and the duration of work (in hours)

Area = area of construction activity in acres

Work Hours = total annual work hours occurring in the peak year of construction, where work hours are calculated as the product of the peak year construction duration (in months), the number of work days per month, and the number of hours per work day

Project specific inputs include the total acreage within the construction limits and duration of construction. Unless otherwise noted by the applicant, OEA assumes that construction would occur eight hours per day, five days per week for the duration of the project's construction schedule for projects in urban areas and ten hours per day and six days per week for projects in rural areas. For instances where specific project phasing is unknown, OEA conservatively assumes that the entire construction area is affected for the entire duration of construction. This assumption can be broken down to subsets of affected areas and durations of work for a more refined analysis, if information is available.

B.2.2 Operations

OEA developed a locomotive-based screening threshold using a similar procedure as the construction process by determining the controlling pollutant and working backwards from the *de minimis* thresholds to derive a threshold for locomotive activity. Based on a review of locomotive emission factors, it was determined that NO_x would be the controlling pollutant as it is emitted in the largest quantities, and the maintenance *de*

minimis thresholds are similar across all criteria pollutants. Other criteria pollutants would be emitted in smaller quantities than NO_x for a given level of locomotive activity.

Starting with the *de minimis* maintenance limit for NO_x, OEA calculated maximum allowable locomotive activity using EPA locomotive emission factors⁹ under a conservative assumption that all locomotives are “uncontrolled.” Uncontrolled locomotives predate 1973 EPA emission control standards and have minimal or no emission controls but are still included in some locomotive fleets. They have the highest pollutant emissions of any EPA-defined locomotive tier classification. Where project-specific information is unavailable, OEA assumes conservative engine ratings, load factors, and fuel efficiency factors depending on the nature of the operations, as set forth below.

The operational screening threshold can be expressed as either annual locomotive activity in bhp-hrs or annual diesel fuel consumption. The operational screening thresholds are presented in two units (bhp-hr or gallons of diesel) because it can be calculated in two separate ways depending on the information available to OEA. For projects where specific train movements are known, the calculation of locomotive activity in bhp-hr is most appropriate. For projects where gross ton mileage on a segment is known, the calculation of locomotive activity in gallons of diesel is most appropriate.

OEA established an operational screening threshold associated with locomotive activity at or below 6,978,000 brake horsepower-hours¹⁰ per year (bhp-hr/year) or diesel use of less than 335,400 gallons per year (as shown in **Table B-3**).¹¹ This activity level corresponds to the amount of annual locomotive activity (or equivalent fuel use) that would reach EPA’s *de minimis* threshold for NO_x for an uncontrolled locomotive. Projects with locomotive activity less than the operational screening thresholds would result in emissions less than the *de minimis* threshold of 100 tons per year of NO_x. OEA’s analysis demonstrates that projects in attainment areas with annual operational activity below this threshold would have minimal operations-related air quality impacts and a quantitative air quality analysis for operations is not necessary to determine that such impacts would be insignificant.

⁹ “Emission Factors for Locomotives”. Environmental Protection Agency, Office of Transportation and Air Quality. EPA-420-F-09-025. April 2009.

¹⁰ Brake horsepower is the power that the engine delivers as output (normally at the flywheel). More specifically it is the sum of the alternator/generator input horsepower and the mechanical accessory horsepower, excluding any power used to circulate engine coolant, circulate engine lubricant, or to supply fuel to the engine (40 CFR 92.2).

¹¹ The screening thresholds in bhp-hr and gallons of diesel represent equivalent amounts of locomotive activity and can be converted using an EPA conversion factor of 20.8 bhp-hr per gallon of diesel.

Table B-3. Operational Screening Threshold Calculation

Parameter	Amount	Source
NO _x <i>De Minimis</i> Threshold	100 tons per year	EPA
Uncontrolled Locomotive NO _x Factor	13 grams/bhp-hr	EPA
Screening Threshold	6,978,346 bhp-hr	Calculated
Rounded Screening Threshold	6,978,000 bhp-hr	Rounded
Engine Load Fuel Efficiency	20.8 bhp-hr/gallon	EPA
Rounded Screening Threshold	335,400 gallons	Calculated, Rounded

Brake Horsepower-Hours Calculation where Train Movements are Known

Where specific train movements are known, OEA used the following equation, inputs, and assumptions to apply the threshold:

$$\text{Activity} = \text{Locomotives} * \text{Trains/Year} * \text{Engine Rating} * \text{Hours} * \text{Total Load Factor}$$

Where:

Activity = locomotive activity in bhp-hr/yr

Locomotives = number of locomotives per train

Trains/Year= number of trains per year

Engine Rating = engine rating in bhp

Hours = hours of locomotive operation per train, including both movement and idling

Total Load Factor = average proportion of rated engine power

When project specific information is unavailable, OEA assumes an engine rating of 4,400 bhp¹² and a total load factor of 0.27¹³, which reflect a typical modern line-haul freight locomotive and a representative average duty cycle (including movement and idling), providing a basis for estimating locomotive activity absent known project parameters.

¹² Derived from CARB Fact Sheet: Class I Locomotive Operators.” California Air Resources Board. Freight Transport Branch. June 30, 2025.

¹³ Derived from the “Locomotive Emission Standards: Regulatory Support Document” US Environmental Protection Agency. EPA-420-R-98-101. April 1998 and Table 5.4 in the “Sand Pedro Bay Ports: Emissions Inventory Methodology Report” Version 5. The Port of Los Angeles/Port of Long Beach. August 2024.

Brake Horsepower-Hours Calculation where Train Movements are Known and Idling Time is Relevant

In instances where locomotive idling may be more extensive, for example, at transloading facilities, a separate estimate of locomotive activity may be conducted using the following equation:

$$Activity = Locomotives * Trains/Year * Engine Rating * ((moving\ time * moving\ load\ factor) + (idling\ time * idling\ load\ factor))$$

Where:

Activity = locomotive activity in bhp-hr/yr

Locomotives = number of locomotives per train

Trains/Year= number of trains per year

Engine Rating = engine rating in bhp

Moving Time = hours of locomotive operation while moving (can be derived by dividing the distance by travel speed)

Moving Load Factor = average proportion of rated engine power during movement

Idling Time = hours of locomotive operation while idling

Idling Load Factor = average proportion of rated engine power during idling

When project specific information is unavailable, OEA assumes an engine rating of 4,400 bhp¹⁴, an idling load factor of 0.0004, and a moving load factor of 0.44¹⁵, which reflect a typical modern line-haul freight locomotive and a representative average duty cycle (during movement or idling), providing a basis for estimating locomotive activity absent known project parameters.

Gross Ton Miles Calculation

Alternatively, where annual gross ton mileage is known, OEA can use the following equation, inputs, and assumptions to apply the threshold:

$$Activity = (Gross\ Ton\ Milage)/(Fuel\ Efficiency\ Factor)$$

Where:

Activity = locomotive activity in gallons of diesel fuel

¹⁴ Derived from CARB Fact Sheet: Class I Locomotive Operators.” California Air Resources Board. Freight Transport Branch. June 30, 2025.

¹⁵ Derived from the “Locomotive Emission Standards: Regulatory Support Document” US Environmental Protection Agency. EPA-420-R-98-101. April 1998 and Table 5.4 in the “Sand Pedro Bay Ports: Emissions Inventory Methodology Report” Version 5. The Port of Los Angeles/Port of Long Beach. August 2024.

Gross Ton Mileage = annual gross ton mileage

Fuel Efficiency Factor = fuel efficiency factor in ton-miles per gallon

When project specific information is unavailable, OEA assumes a fuel efficiency factor of 400 ton-miles/gallon¹⁶.

This screening approach is intended for locomotive activity; it is not designed to cover projects where other operational sources (such as nonroad equipment or other emission sources) contribute substantially to operational emissions, in which case a combined quantitative emissions analysis would be required. The locomotive activity parameters (bhp-hrs or gallons of diesel) used are directly correlated to emissions and would be calculated during the normal course of a quantitative emissions analysis.

B.3 Threshold Screening for the Proposed Line

B.3.1 Construction

For LGIR's proposed line, OEA applied the approach described above to screen for potential construction-related air quality impacts that would exceed the EPA *de minimis* standard for PM₁₀. When OEA's construction emissions screening approach is applied, the peak annual construction activity estimated from the proposed line is 145,946 acre-hours which falls below the screening threshold of 155,000 acre-hours. Therefore, no detailed analysis of construction-related emissions is warranted and pollutant emissions are expected to be insignificant. It is noted that this is a conservative assumption of construction activity, as it is unlikely that all 62.37 acres of construction will be subject to active earthmoving for the entire nine-month construction duration.

Table B-4 presents the values used to compute the activity value in acre-hours for the proposed line.

Table B-4. Construction Screening Threshold Analysis

Parameter	Amount	Source
Construction Limits	62.37 acres	Applicant
Total Construction Duration	9 months	Applicant
Peak Year Duration	9 months	Applicant
Work Days/Month	26 days	Assumed
Hours/Work Day	10 hours	Assumed
Peak Year Construction Hours	2,340 hours/year	Calculated
Peak Annual Construction Activity	145,946 acre-hours	Calculated
Screening Threshold	155,000 acre-hours	

¹⁶ Derived from "Emission Factors for Locomotives". *Environmental Protection Agency, Office of Transportation and Air Quality*. EPA-420-F-09-025. April 2009.

B.3.2 Operation

For LGIR's proposed line, OEA applied the approach described above for potential operations-related air quality impacts to determine if emissions would exceed the EPA *de minimis* standard for NO_x. For the purposes of this project, Union Pacific Railroad Company (UP) locomotive activity was calculated using separate moving and idling activity, since more is known about these discrete train movements. UP moving time was calculated using the distance of track and the operating speed. Based on the project description, UP idling time was estimated to be 1 hour per train for purposes of the screening analysis. Iron Horse Resources, Inc. (IHR) activity was calculated using an estimate of total annual locomotive hours, since less is known about the specific movements that may be used to move rail cars around the yard. IHR locomotive activity assumed the engines were on for 8 hours a day, 260 days a year, inclusive of both moving time and idling time.

When OEA's operational emissions screening approach is applied, the annual locomotive activity estimated from operation of the proposed line is 5,466,604 bhp-hr/yr which falls below the screening threshold of 6,978,000 bhp-hr/yr. The majority of activity is associated with IHR operations. Therefore, no detailed analysis of operations-related emissions is warranted and pollutant emissions are expected to be insignificant.

Table B-5 presents the values used to compute the activity value in bhp per year for the proposed line.

Table B-5. Operational Screening Threshold Analysis

	Parameter	Amount	Source
UP Locomotives	Locomotives per Train	2	Applicant
	Trains per Year	520	Applicant
	Engine Rating	4,400 bhp	Default
	Length of Travel	2.6 miles	Applicant
	Average Speed	10 miles per hour	Applicant
	Moving Time per train	0.26 hours	Calculated
	Moving Load Factor	0.44	Default
	Idling Time	1 hour per train	Project Data
	Idling Load Factor	0.0004	Default
	<i>UP Locomotive Activity</i>	<i>544,658 bhp-hr/yr</i>	<i>Calculated</i>
IHR Locomotives	Locomotives	2	Project Data
	Engine Rating	4,400 bhp	Default
	Operational Days/Year	260 days	Project Data
	Locomotive Operating Time	8 hours per day	Assumed
	Total Load Factor	0.27	Default
	<i>IHR Locomotive Activity</i>	<i>4,942,080 bhp-hr/yr</i>	<i>Calculated</i>
	Total Locomotive Activity	5,466,604 bhp-hr/yr	Calculated
	Screening Threshold	6,978,000 bhp-hr/yr	

Appendix C

Review of Environmental Data Resources Report

The Surface Transportation Board's Office of Environmental Analysis (OEA) reviewed the Environmental Data Resources (EDR) report dated February 4, 2026, and found that there are no environmental listings from the report (excluding orphan records) within 500 feet of the project area. In addition, OEA also reviewed publicly available records from the Texas Commission on Environmental Quality looking for potential orphan sites. The Orphan Summary which can be found at the end of the EDR report, are sites with limited location information. OEA identified up to seven orphan listings that may be located within 500 feet of the proposed line and staging areas, associated with releases that occurred along Interstate 35. The location information for these historic releases is limited, and they are typically associated with small-scale releases (that is, less than 5 gallons of product). Therefore, these sites would be unlikely to impact environmental conditions within the project area.

Laredo Gateway Industrial Railroad

Laredo Gateway Industrial Railroad

Laredo, TX 78041

Inquiry Number: 08242056.1r

February 04, 2026

EDR Area / Corridor Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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LIGHTBOX LIVE

Open [LightBox Live](http://www.web.edrnet.com/ordering/switchboard/login.aspx?s=goto_lightbox&pguid=F4CCA356-B9CC-491D-B59E-B9326C7CA7B1) to access data, tools, and advanced analytics in one online platform.

http://www.web.edrnet.com/ordering/switchboard/login.aspx?s=goto_lightbox&pguid=F4CCA356-B9CC-491D-B59E-B9326C7CA7B1

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 23), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

SUBJECT PROPERTY INFORMATION

ADDRESS

LAREDO GATEWAY INDUSTRIAL RAILROAD
LAREDO, TX 78041

TARGET PROPERTY SEARCH RESULTS

The Target Property was identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

Unmappable (orphan) sites are not considered in the foregoing analysis.

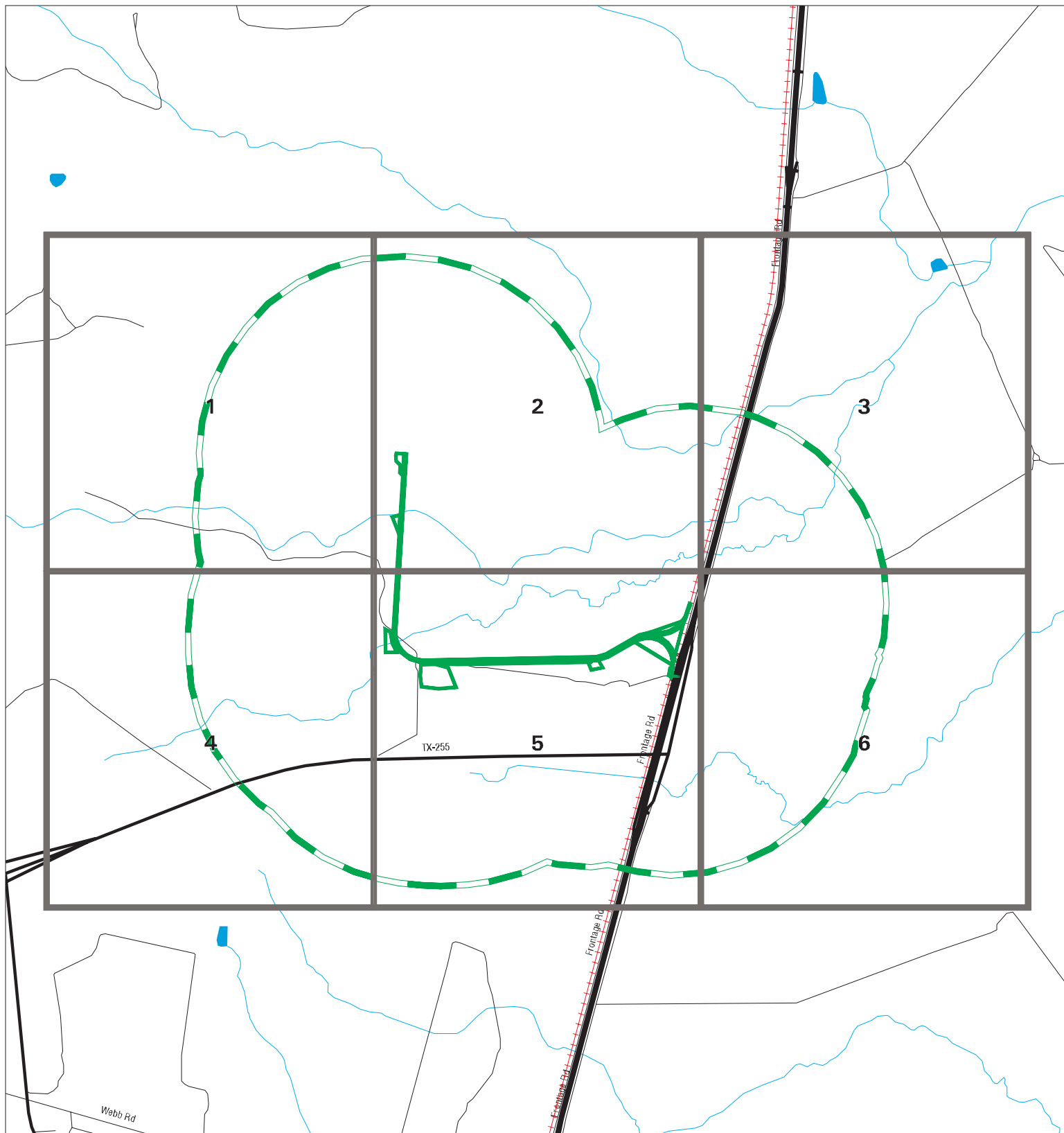
MAPPED SITES SUMMARY

Target Property:
LAREDO GATEWAY INDUSTRIAL RAILROAD
LAREDO, TX 78041

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Key Map - 08242056.1r



- | | | | |
|--|----------------------|--|------------------------------|
| | Sites | | Focus Map - Sites |
| | Target Property | | National Priority List Sites |
| | Search Buffer | | Dept. Defense Sites |
| | Focus Map - No Sites | | Indian Reservations BIA |

0 1/2 1 Miles

SITE NAME: Laredo Gateway Industrial Railroad
 ADDRESS: Laredo Gateway Industrial Railroad
 CITY/STATE: Laredo TX
 ZIP: 78041

CLIENT: Vanasse Hangen Brustlin, Inc.
 CONTACT: Paige Cochran
 INQUIRY #: 08242056.1r
 DATE: 02/04/26 11:33 AM

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	0.095		0	NR	NR	NR	NR	0
Proposed NPL	0.095		0	NR	NR	NR	NR	0
NPL LIENS	0.095		0	NR	NR	NR	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	0.095		0	NR	NR	NR	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.095		0	NR	NR	NR	NR	0
SEMS	0.095		0	NR	NR	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.095		0	NR	NR	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	0.095		0	NR	NR	NR	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.095		0	NR	NR	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.095		0	NR	NR	NR	NR	0
RCRA-SQG	0.095		0	NR	NR	NR	NR	0
RCRA-VSQG	0.095		0	NR	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.095		0	NR	NR	NR	NR	0
US ENG CONTROLS	0.095		0	NR	NR	NR	NR	0
US INST CONTROLS	0.095		0	NR	NR	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.095		0	NR	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
SHWS	0.095		0	NR	NR	NR	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.095		0	NR	NR	NR	NR	0
CLI	0.095		0	NR	NR	NR	NR	0
DEBRIS	0.095		0	NR	NR	NR	NR	0
WASTE MGMT	0.095		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>Lists of state and tribal leaking storage tanks</i>								
INDIAN LUST	0.095		0	NR	NR	NR	NR	0
LPST	0.095		0	NR	NR	NR	NR	0
RDR	0.095		0	NR	NR	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.095		0	NR	NR	NR	NR	0
UST	0.095		0	NR	NR	NR	NR	0
AST	0.095		0	NR	NR	NR	NR	0
INDIAN UST	0.095		0	NR	NR	NR	NR	0
TANKS	0.095		0	NR	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
AUL	0.095		0	NR	NR	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.095		0	NR	NR	NR	NR	0
VCP	0.095		0	NR	NR	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.095		0	NR	NR	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.095		0	NR	NR	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
SWRCY	0.095		0	NR	NR	NR	NR	0
HIST LF	0.095		0	NR	NR	NR	NR	0
INDIAN ODI	0.095		0	NR	NR	NR	NR	0
DEBRIS REGION 9	0.095		0	NR	NR	NR	NR	0
ODI	0.095		0	NR	NR	NR	NR	0
IHS OPEN DUMPS	0.095		0	NR	NR	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.095		0	NR	NR	NR	NR	0
CDL	0.095		0	NR	NR	NR	NR	0
PRIORITYCLEANERS	0.095		0	NR	NR	NR	NR	0
DEL SHWS	0.095		0	NR	NR	NR	NR	0
US CDL	0.095		0	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
NON REGIST PST	0.095		0	NR	NR	NR	NR	0
<i>Local Land Records</i>								
HIST LIENS	0.095		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS	0.095		0	NR	NR	NR	NR	0
LIENS 2	0.095		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.095		0	NR	NR	NR	NR	0
SPILLS	0.095		0	NR	NR	NR	NR	0
SPILLS 90	0.095		0	NR	NR	NR	NR	0
SPILLS 80	0.095		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.095		0	NR	NR	NR	NR	0
FUDS	0.095		0	NR	NR	NR	NR	0
DOD	0.095		0	NR	NR	NR	NR	0
SCRD DRYCLEANERS	0.095		0	NR	NR	NR	NR	0
US FIN ASSUR	0.095		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.095		0	NR	NR	NR	NR	0
2020 COR ACTION	0.095		0	NR	NR	NR	NR	0
TSCA	0.095		0	NR	NR	NR	NR	0
TRIS	0.095		0	NR	NR	NR	NR	0
SSTS	0.095		0	NR	NR	NR	NR	0
ROD	0.095		0	NR	NR	NR	NR	0
RMP	0.095		0	NR	NR	NR	NR	0
RAATS	0.095		0	NR	NR	NR	NR	0
PRP	0.095		0	NR	NR	NR	NR	0
PADS	0.095		0	NR	NR	NR	NR	0
ICIS	0.095		0	NR	NR	NR	NR	0
FTTS	0.095		0	NR	NR	NR	NR	0
MLTS	0.095		0	NR	NR	NR	NR	0
COAL ASH DOE	0.095		0	NR	NR	NR	NR	0
COAL ASH EPA	0.095		0	NR	NR	NR	NR	0
PCB TRANSFORMER	0.095		0	NR	NR	NR	NR	0
RADINFO	0.095		0	NR	NR	NR	NR	0
HIST FTTS	0.095		0	NR	NR	NR	NR	0
DOT OPS	0.095		0	NR	NR	NR	NR	0
CONSENT	0.095		0	NR	NR	NR	NR	0
INDIAN RESERV	0.095		0	NR	NR	NR	NR	0
FUSRAP	0.095		0	NR	NR	NR	NR	0
UMTRA	0.095		0	NR	NR	NR	NR	0
LEAD SMELTERS	0.095		0	NR	NR	NR	NR	0
US AIRS	0.095		0	NR	NR	NR	NR	0
US MINES	0.095		0	NR	NR	NR	NR	0
ABANDONED MINES	0.095		0	NR	NR	NR	NR	0
MINES MRDS	0.095		0	NR	NR	NR	NR	0
FINDS	0.095		0	NR	NR	NR	NR	0
UXO	0.095		0	NR	NR	NR	NR	0
DOCKET HWC	0.095		0	NR	NR	NR	NR	0
ECHO	0.095		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.095		0	NR	NR	NR	NR	0
PFAS NPL	0.095		0	NR	NR	NR	NR	0
PFAS FEDERAL SITES	0.095		0	NR	NR	NR	NR	0
PFAS TSCA	0.095		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS TRIS	0.095		0	NR	NR	NR	NR	0
PFAS RCRA MANIFEST	0.095		0	NR	NR	NR	NR	0
PFAS ATSDR	0.095		0	NR	NR	NR	NR	0
PFAS WQP	0.095		0	NR	NR	NR	NR	0
PFAS NPDES	0.095		0	NR	NR	NR	NR	0
PFAS PROJECT	0.095		0	NR	NR	NR	NR	0
PFAS ECHO	0.095		0	NR	NR	NR	NR	0
PFAS ECHO FIRE TRAIN	0.095		0	NR	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.095		0	NR	NR	NR	NR	0
AQUEOUS FOAM NRC	0.095		0	NR	NR	NR	NR	0
BIOSOLIDS	0.095		0	NR	NR	NR	NR	0
UST FINDER	0.095		0	NR	NR	NR	NR	0
UST FINDER RELEASE	0.095		0	NR	NR	NR	NR	0
E MANIFEST	0.095		0	NR	NR	NR	NR	0
PFAS	0.095		0	NR	NR	NR	NR	0
AQUEOUS FOAM	0.095		0	NR	NR	NR	NR	0
AIRS	0.095		0	NR	NR	NR	NR	0
APAR	0.095		0	NR	NR	NR	NR	0
ASBESTOS	0.095		0	NR	NR	NR	NR	0
COAL ASH	0.095		0	NR	NR	NR	NR	0
DRYCLEANERS	0.095		0	NR	NR	NR	NR	0
ED AQUIF	0.095		0	NR	NR	NR	NR	0
ENF	0.095		0	NR	NR	NR	NR	0
Financial Assurance	0.095		0	NR	NR	NR	NR	0
GCC	0.095		0	NR	NR	NR	NR	0
IOP	0.095		0	NR	NR	NR	NR	0
LEAD	0.095		0	NR	NR	NR	NR	0
Ind. Haz Waste	0.095		0	NR	NR	NR	NR	0
MSD	0.095		0	NR	NR	NR	NR	0
NPDES	0.095		0	NR	NR	NR	NR	0
RWS	0.095		0	NR	NR	NR	NR	0
TIER 2	0.095		0	NR	NR	NR	NR	0
UIC	0.095		0	NR	NR	NR	NR	0
IHW CORR ACTION	0.095		0	NR	NR	NR	NR	0
PST STAGE 2	0.095		0	NR	NR	NR	NR	0
COMP HIST	0.095		0	NR	NR	NR	NR	0
RRC OCP	0.095		0	NR	NR	NR	NR	0
LAND PERMIT	0.095		0	NR	NR	NR	NR	0
PETRO STOR CAVERNS	0.095		0	NR	NR	NR	NR	0
COMPLAINTS	0.095		0	NR	NR	NR	NR	0
CENTRAL REGISTRY	0.095		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	0.095		0	NR	NR	NR	NR	0
EDR Hist Auto	0.095		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.095		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	0.095		0	NR	NR	NR	NR	0
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MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
RGA LF	0.095		0	NR	NR	NR	NR	0
- Totals --		0	0	0	0	0	0	0

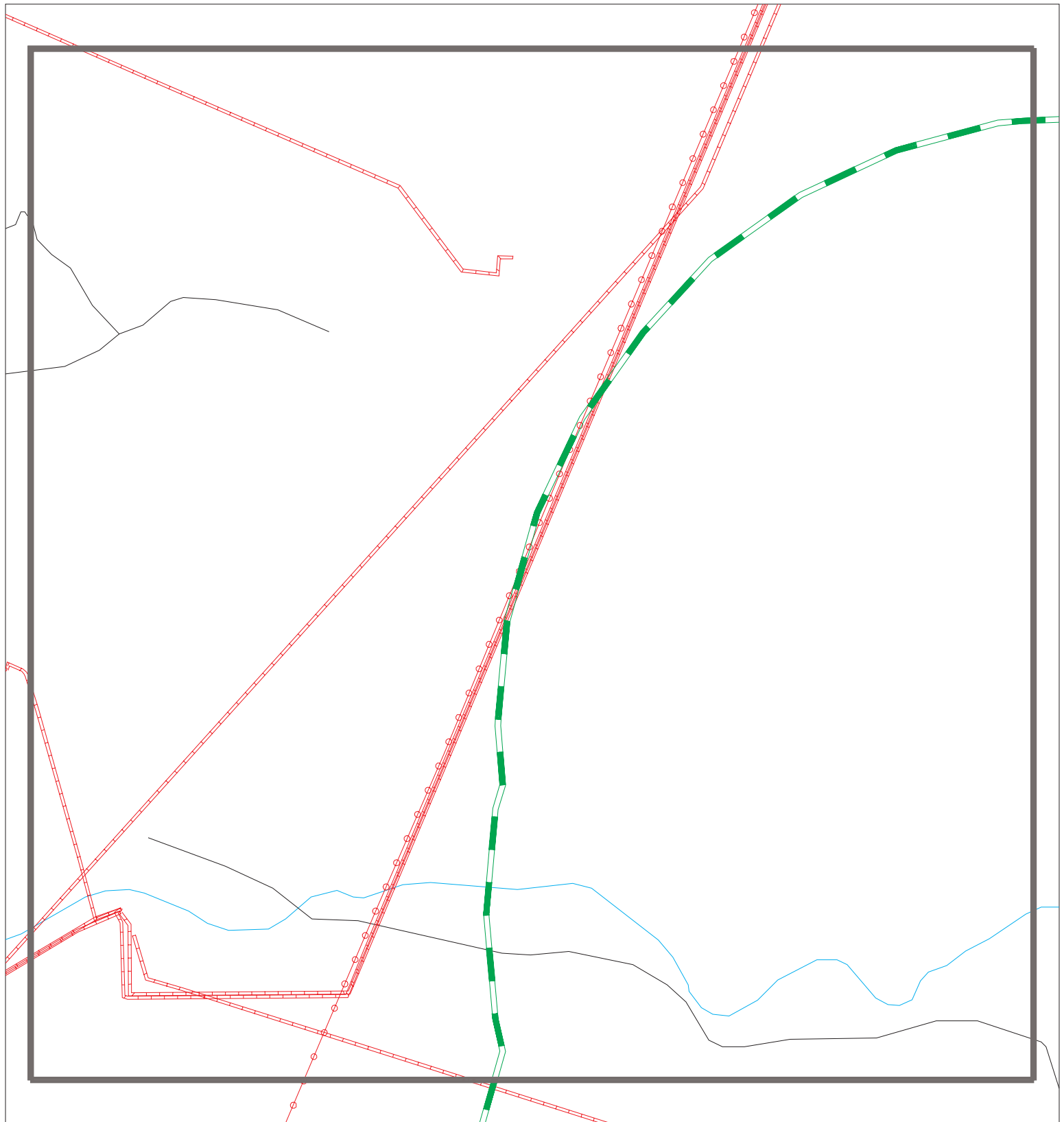
NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Focus Map - 1 - 08242056.1r



- | | | |
|----------------------|------------------------------|-------------------------|
| ▲ Sites | Focus Map - Sites | Dept. Defense Sites |
| Target Property | Power Line | Indian Reservations BIA |
| Search Buffer | Pipe Line | |
| Focus Map - No Sites | National Priority List Sites | |

0 1/8 1/4 Miles

SITE NAME: Laredo Gateway Industrial Railroad
ADDRESS: Laredo Gateway Industrial Railroad
CITY/STATE: Laredo TX
ZIP: 78041

CLIENT: Vanasse Hangen Brustlin, Inc.
CONTACT: Paige Cochran
INQUIRY #: 08242056.1r
DATE: 02/04/26

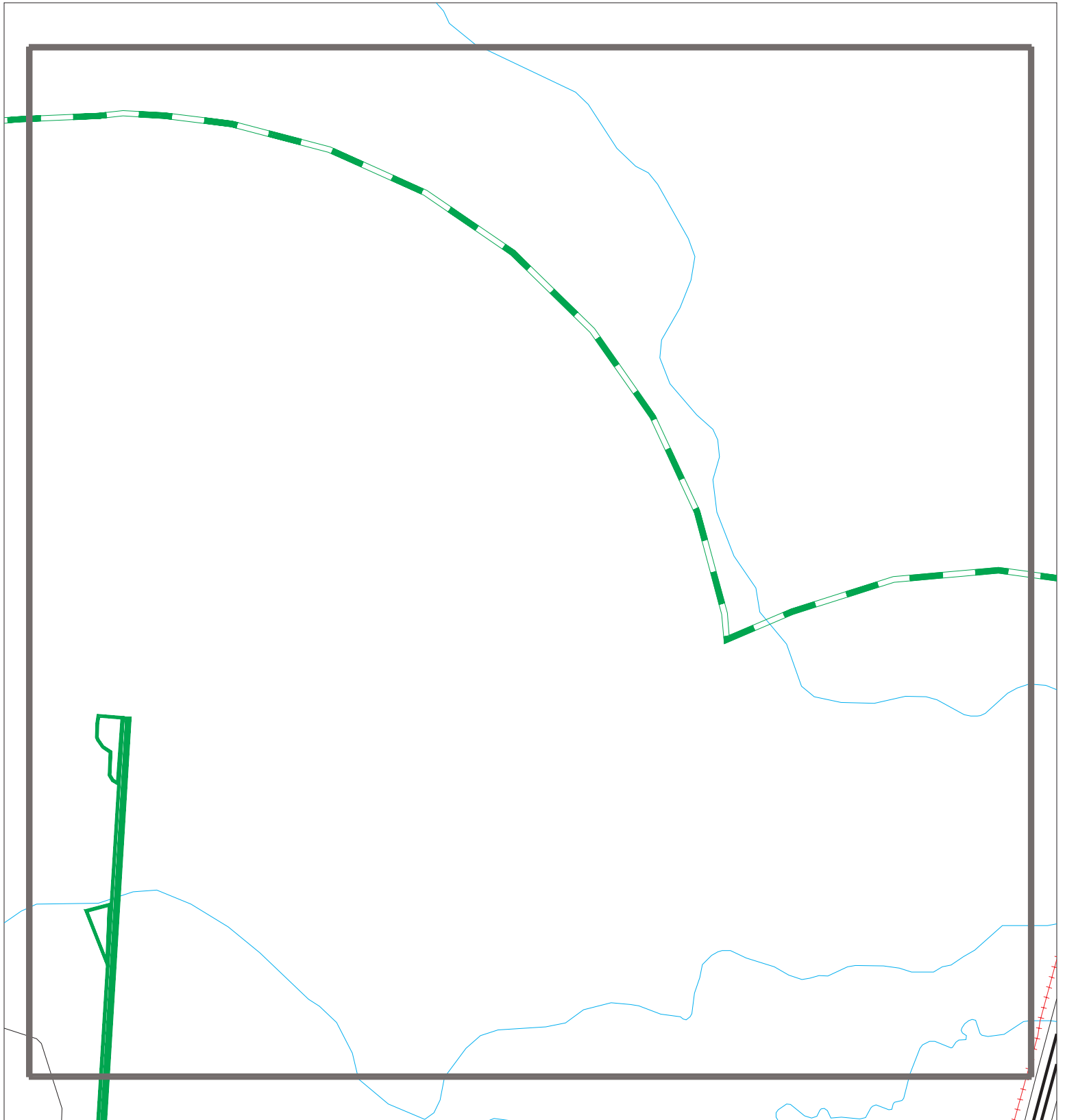
MAPPED SITES SUMMARY - FOCUS MAP 1

Target Property:
LAREDO GATEWAY INDUSTRIAL RAILROAD
LAREDO, TX 78041

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Focus Map - 2 - 08242056.1r



- | | | |
|----------------------|------------------------------|-------------------------|
| ▲ Sites | /// Focus Map - Sites | Dept. Defense Sites |
| Target Property | Power Line | Indian Reservations BIA |
| Search Buffer | Pipe Line | |
| Focus Map - No Sites | National Priority List Sites | |

0 1/8 1/4 Miles

SITE NAME: Laredo Gateway Industrial Railroad
ADDRESS: Laredo Gateway Industrial Railroad
CITY/STATE: Laredo TX
ZIP: 78041

CLIENT: Vanasse Hangen Brustlin, Inc.
CONTACT: Paige Cochran
INQUIRY #: 08242056.1r
DATE: 02/04/26

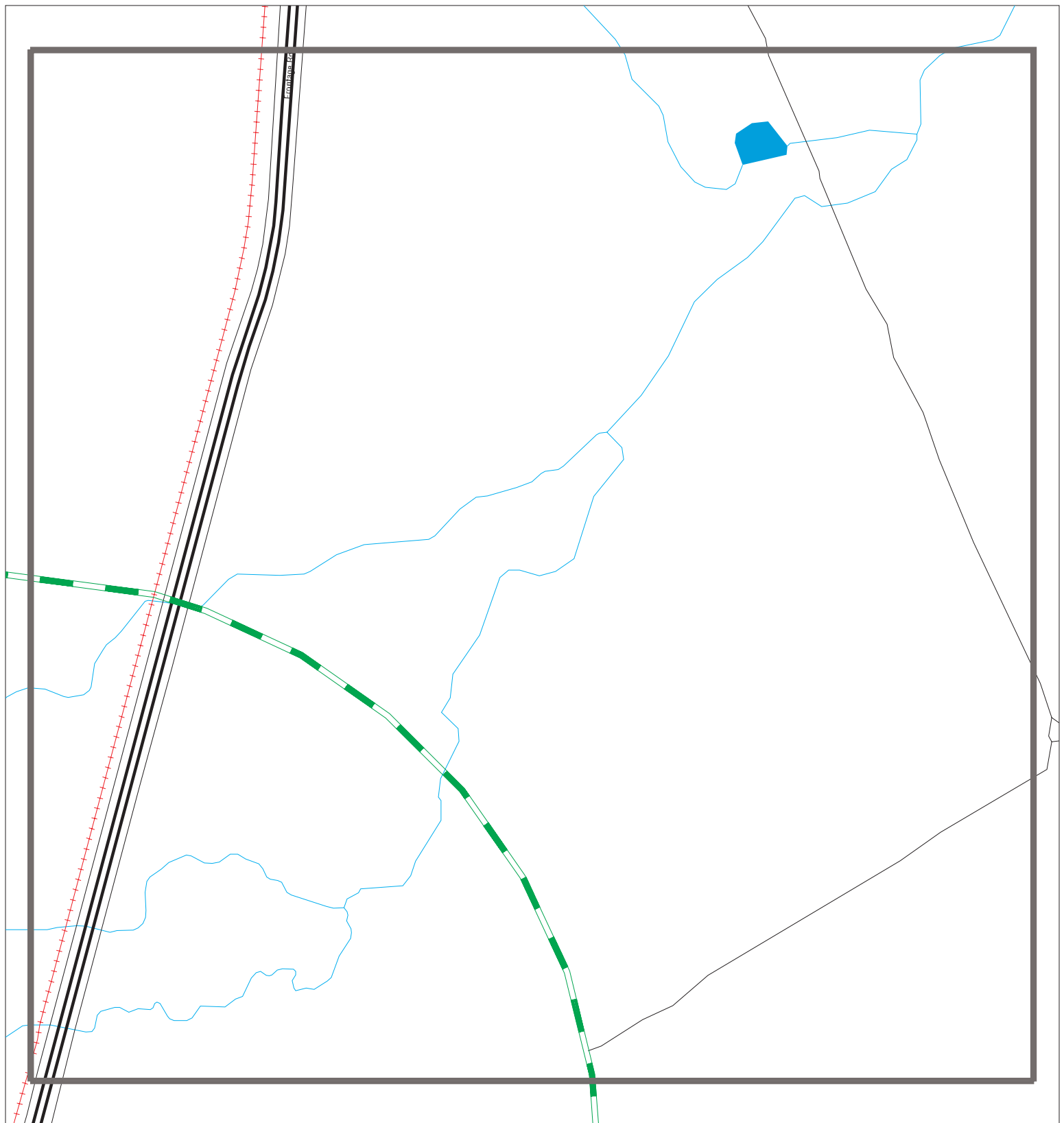
MAPPED SITES SUMMARY - FOCUS MAP 2

Target Property:
LAREDO GATEWAY INDUSTRIAL RAILROAD
LAREDO, TX 78041

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Focus Map - 3 - 08242056.1r



- | | | | | | |
|--|----------------------|---|------------------------------|---|-------------------------|
|  | Sites |  | Focus Map - Sites |  | Dept. Defense Sites |
|  | Target Property |  | Power Line |  | Indian Reservations BIA |
|  | Search Buffer |  | Pipe Line | | |
|  | Focus Map - No Sites |  | National Priority List Sites | | |

0 1/8 1/4 Miles



SITE NAME: Laredo Gateway Industrial Railroad
 ADDRESS: Laredo Gateway Industrial Railroad
 CITY/STATE: Laredo TX
 ZIP: 78041

CLIENT: Vanasse Hangen Brustlin, Inc.
 CONTACT: Paige Cochran
 INQUIRY #: 08242056.1r
 DATE: 02/04/26

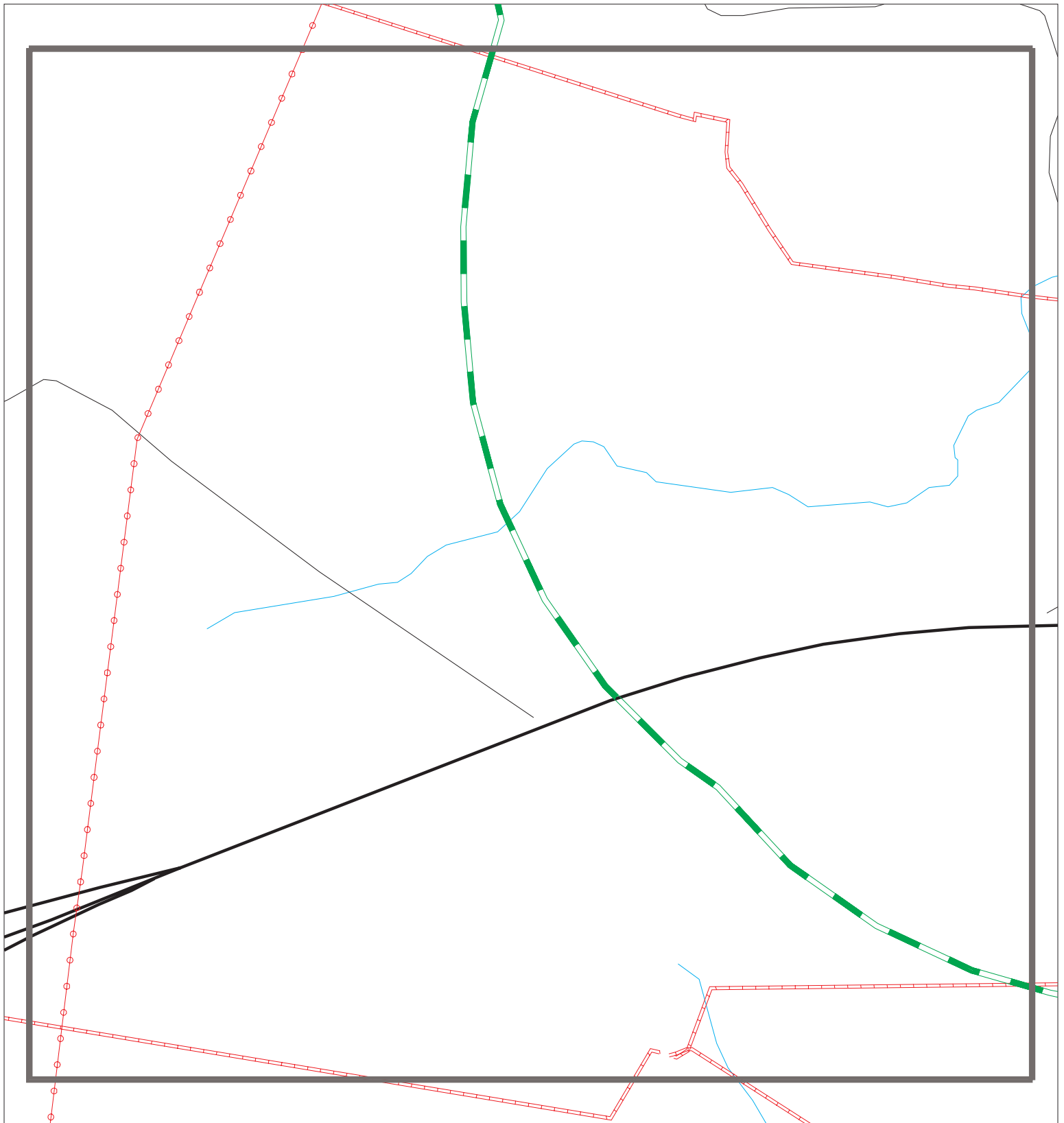
MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:
LAREDO GATEWAY INDUSTRIAL RAILROAD
LAREDO, TX 78041

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Focus Map - 4 - 08242056.1r



- | | | | | | |
|---|-----------------------------|---|-------------------------------------|---|--------------------------------|
|  | Sites |  | Focus Map - Sites |  | Dept. Defense Sites |
|  | Target Property |  | Power Line |  | Indian Reservations BIA |
|  | Search Buffer |  | Pipe Line | | |
|  | Focus Map - No Sites |  | National Priority List Sites | | |

0 1/8 1/4 Miles



SITE NAME: Laredo Gateway Industrial Railroad
ADDRESS: Laredo Gateway Industrial Railroad
CITY/STATE: Laredo TX
ZIP: 78041

CLIENT: Vanasse Hangen Brustlin, Inc.
CONTACT: Paige Cochran
INQUIRY #: 08242056.1r
DATE: 02/04/26

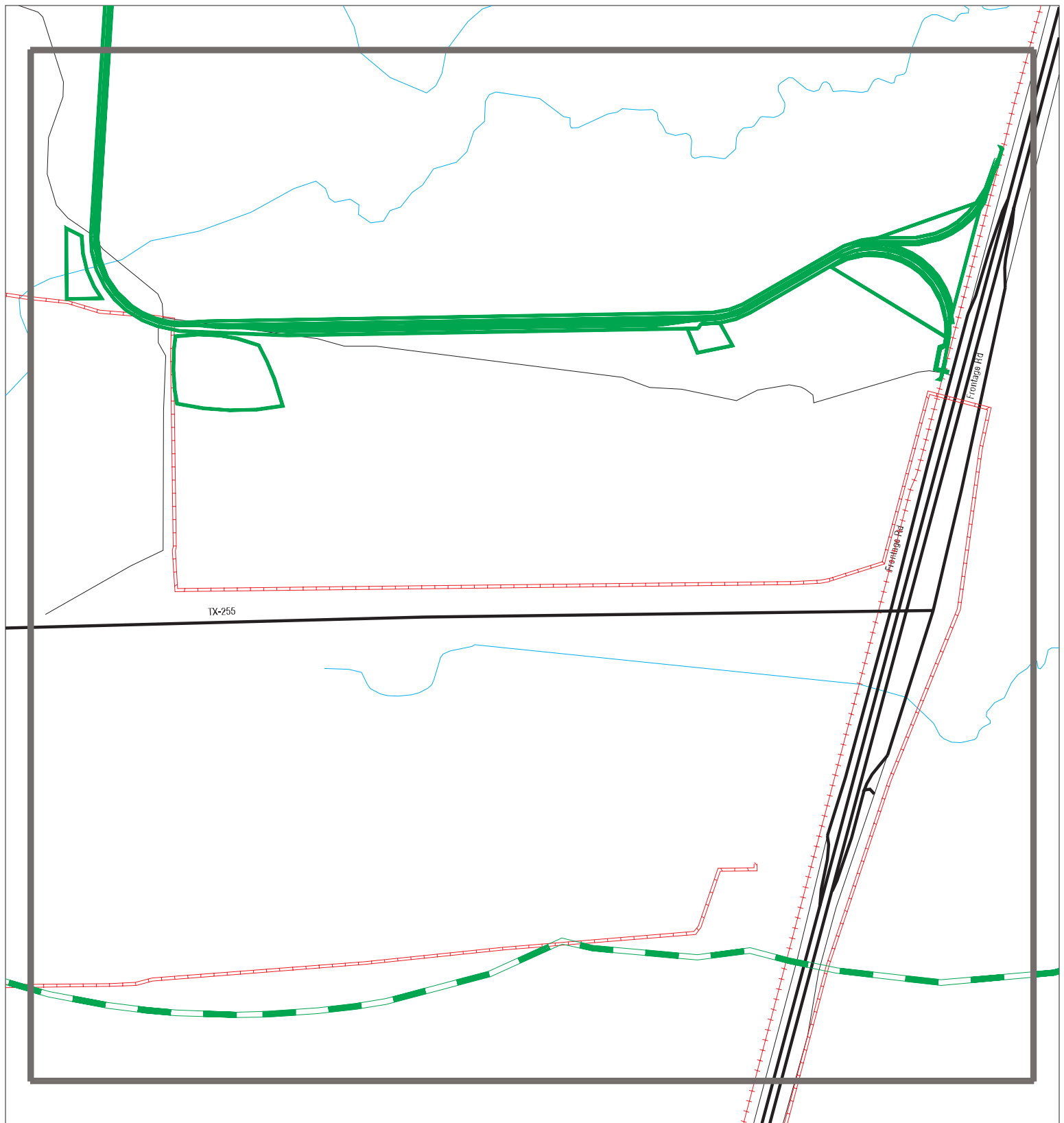
MAPPED SITES SUMMARY - FOCUS MAP 4

Target Property:
LAREDO GATEWAY INDUSTRIAL RAILROAD
LAREDO, TX 78041

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Focus Map - 5 - 08242056.1r



- | | | | | | |
|--|----------------------|---|-------------------|---|------------------------------|
|  | Sites |  | Focus Map - Sites |  | Dept. Defense Sites |
|  | Target Property |  | Power Line |  | Indian Reservations BIA |
|  | Search Buffer |  | Pipe Line |  | National Priority List Sites |
|  | Focus Map - No Sites |  | | | |

0 1/8 1/4 Miles



SITE NAME: Laredo Gateway Industrial Railroad
 ADDRESS: Laredo Gateway Industrial Railroad
 CITY/STATE: Laredo TX
 ZIP: 78041

CLIENT: Vanasse Hangen Brustlin, Inc.
 CONTACT: Paige Cochran
 INQUIRY #: 08242056.1r
 DATE: 02/04/26

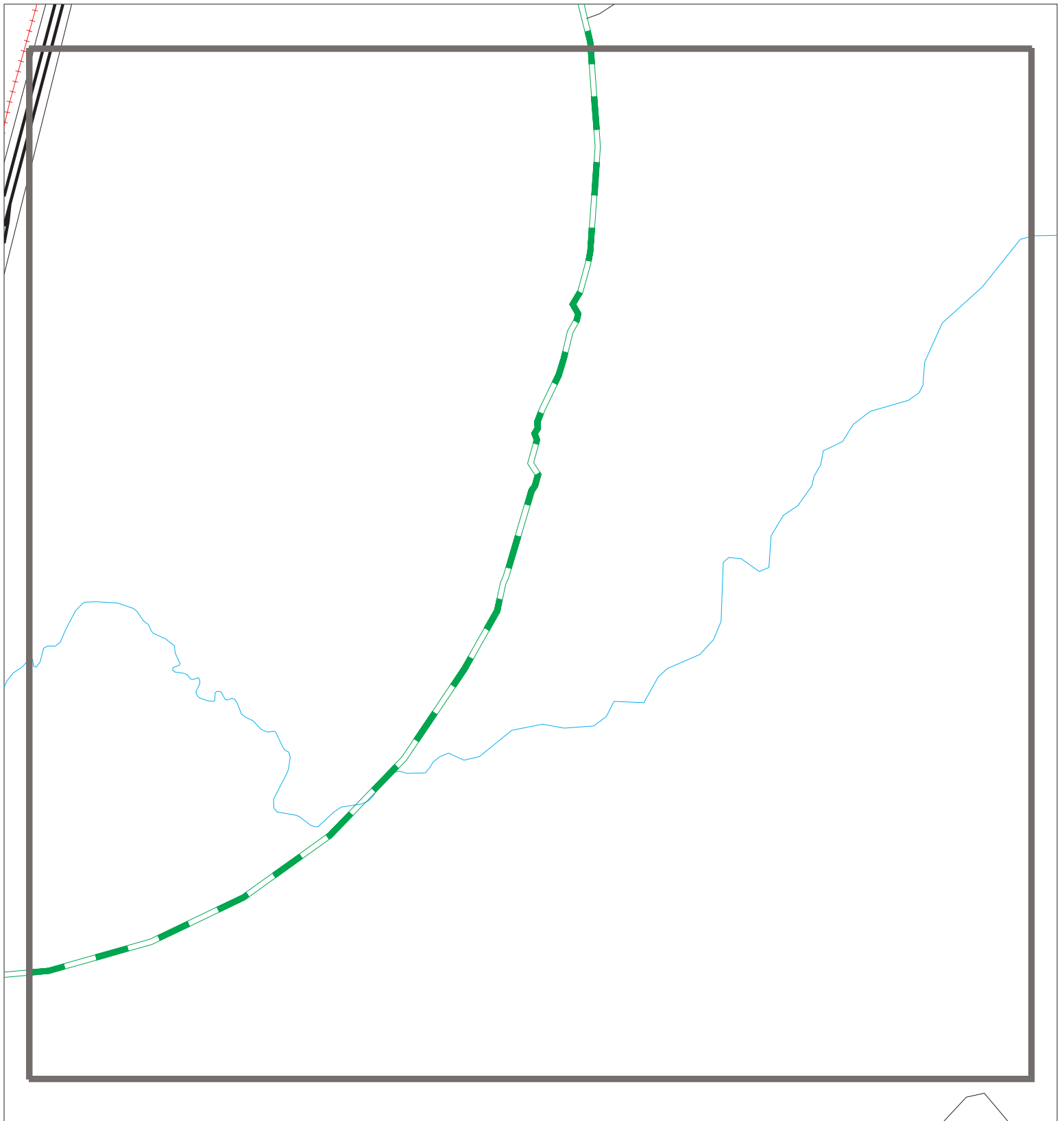
MAPPED SITES SUMMARY - FOCUS MAP 5

Target Property:
LAREDO GATEWAY INDUSTRIAL RAILROAD
LAREDO, TX 78041

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Focus Map - 6 - 08242056.1r



- | | | |
|--|--|---|
|  Sites |  Focus Map - Sites |  Dept. Defense Sites |
|  Target Property |  Power Line |  Indian Reservations BIA |
|  Search Buffer |  Pipe Line | |
|  Focus Map - No Sites |  National Priority List Sites | |

0 1/8 1/4 Miles



SITE NAME: Laredo Gateway Industrial Railroad
ADDRESS: Laredo Gateway Industrial Railroad
CITY/STATE: Laredo TX
ZIP: 78041

CLIENT: Vanasse Hangen Brustlin, Inc.
CONTACT: Paige Cochran
INQUIRY #: 08242056.1r
DATE: 02/04/26

MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property:
LAREDO GATEWAY INDUSTRIAL RAILROAD
LAREDO, TX 78041

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO SITES FOUND

Count: 331 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ENCINAL	S124185051	WEST MESA COMPRESSOR STATION	APPROXIMATELY 25 MILES NORTH OF LAREDO ON HIGHWAY 83	78041	CENTRAL REGISTRY
LARDEO	1032331404	TFORCE FREIGHT	6120 LAREDO	78041	E MANIFEST
LAREDO	S123939521	BRISCOE D PRODUCTION FACILITY	FROM INTX OF FM 2895 & HWY 59 EAST OF LAREDO GO 6.5 MILES N ON DIRT RD TO GATE ON RIGHT FOLLOW MAIN RD 2.6 MILES TO SITE	78041	CENTRAL REGISTRY
LAREDO	S126780630	MTZ CONSTRUCTION MANADAS CREEK PROPERTIE	OFF BOB BULLOCK LOOP IN LAREDO	78041	CENTRAL REGISTRY
LAREDO	S126936339	S T R TIRE	1423 N EXPWY 281 LAREDO TX 78041	78041	CENTRAL REGISTRY
LAREDO	S126894108	CITY READY MIX	NW CORNER OF LAREDO INTERNATIONAL AIRPORT	78041	CENTRAL REGISTRY
LAREDO	S123959954	BRISCOE M PRODUCTION	HWY 59 6 M NE OF LAREDO	78041	CENTRAL REGISTRY
LAREDO	S126736871	STFG PAVING DEER RIDGE SUBDIVISION PHASE 1	ON COUNTRY CLUB DR N OF BENT TREE SUBDIV & W OF ESTATES OF WINFIELD IN N LAREDO	78041	CENTRAL REGISTRY
LAREDO	S124309461	CITY READY MIX AIRPORT PLANT SNCBP1	NORTHWEST CORNER OF THE LAREDO INTERNATIONAL AIRPORT AT THE BARTLETTE AVE & JACAMAN RD INTERSECTION	78041	CENTRAL REGISTRY
LAREDO	S126876723	CUATRO VIENTOS EAST SUBDIVISION PHASE I	LOCATED AT SOUTH LAREDO APPROX 2 MILES SOUTH OF STATE HIGHWAY NO 359 ON THE EAST SIDE OF LOOP 20 CUATRO VIENTOS RD AND NORTH OF WORMSER RD	78041	CENTRAL REGISTRY
LAREDO	S123954056	JORDAN CPF FACILITY	STARTING IN LAREDO FROM THE INTX OF HWY 359 AND LOOP 20 GO E ON HWY 359 FOR 17.7 MI TURN LEFT INTO GATE NO 17.4 FOLLOW DIRT RD FOR 5.5 MI STOP AT LOCKED GATE AND CALL (956)722-9991	78041	CENTRAL REGISTRY
LAREDO	S123905929	MALAKOFF-PETERSON COMPRES	APPROX 7.0 MI SSE OF LAREDO OFF HWY 83	78041	CENTRAL REGISTRY
LAREDO	S126803321	LAREDO INTERNATIONAL AIRPORT RUNWAY CP002	NW SECTION OF LAREDO INTERNATIONAL AIRPORT APPROXIMATELY 1000 FEET EAST OF THOMAS AVENUE IN LAREDO TX 78041 WITHIN WEBB COUNTY	78041	CENTRAL REGISTRY
LAREDO	S126933804	HYGEIA DAIRY	8002 NORTH IH 35 LAREDO TX 78041	78041	CENTRAL REGISTRY
LAREDO	S126773109	THE RESERVE PHASE III	N LAREDO, N OF DEL MAR BLVD, E OF COUNTRY CLUB DRIVE	78041	CENTRAL REGISTRY
LAREDO	S126903518	COLLEGE HEIGHTS SUBDIVISION UNIT V	SOUTH LAREDO APPROX 1 100LF WEST OF HIGHWAY NO 83 1000LF SOUTH OF DON CAMILO BLVD	78041	CENTRAL REGISTRY
LAREDO	S126742920	CLOSNER CONSTRUCTION LOS ALPES SUBDIVISION PHASE 1	ON S LAREDO E OF LOOP 20 S OF HWY 359	78041	CENTRAL REGISTRY
LAREDO	S123953399	HEREFORD RANCH STATION 4	HWY 83 13.10 MI S LAREDO	78041	CENTRAL REGISTRY
LAREDO	S126712638	SAN ISIDRO TAOS SUBDIVISION PHASE III RE-PLAT	ON W OF INTERNATIONAL BLVD & S OF LOOP 20 IN NORTH LAREDO	78041	CENTRAL REGISTRY
LAREDO	S132012426	D & J ALEXANDER SUBDIVISION UNIT XXXIII	SOUTH OF JACK LONDON DRIVE, ALEXANDER ESTATES, LAREDO, TEXAS	78041	CENTRAL REGISTRY
LAREDO	S124289453	G 1 PLANT	FROM INTX OF HWY 1472 & HWY 255 N OF LAREDO TAKE HWY 1472 N 30 MI TO BRISCOE RD TURN R GO 1 MI TURN R AND GO 1 MI TO SITE ON L	78041	CENTRAL REGISTRY
LAREDO	S123976797	ANTONIO MARTINEZ ET AL A NO 2 PRODUCTION FACILITY	FROM LAREDO GO S ON HWY 83 FOR 4 MI TURN LFT ONTO MANGANAHEIN RD GO 10 MI TURN INTO RANCH RD ON RT GATE 10 0 CALL 956 722 9991 FOR SOMEONE TO MEET YOU	78041	CENTRAL REGISTRY
LAREDO	S126740957	ANEW INVESTMENTS LOS ALPES SUBDIVISION PHASE I	ON S LAREDO E OF LOOP 20 S OF HWY 359	78041	CENTRAL REGISTRY

Count: 331 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LAREDO	S126936818	INTERMOBAL TRAILER SERVICE	IH 35 NORTH AT MILE MARKER 12 LAREDO TX 78041	78041	CENTRAL REGISTRY
LAREDO	S126684084	J O ALVAREZ	#1 RAMOS ROAD, LAREDO, TX 78041	78041	CENTRAL REGISTRY
LAREDO	S126900204	CUATRO VIENTOS EAST-WRIGHT RANCH SUBD PH II	LOCATED AT SOUTH LAREDO, APPROX 2 MILES SOUTH OF STATE HIGHWAY NO 359, 1700 LF EAST OF LOOP 20(CUATRO VIENTOS RD) AND NORTH OF WORMSER RD	78041	CENTRAL REGISTRY
LAREDO	S124258901	GATES TO ENTERPRISE PRODUCTS DEHYDRATOR STATION	FROM LAREDO GO N ON HWY 83 FOR 55.0 MI GO W ON COUNTY LINE RD GO 9.9 MI GO S AT FORK AND GO 0.7 MI GO W ON RD 0.6 MI GO S ON RD 1.3 MI TO SITE	78041	CENTRAL REGISTRY
LAREDO	S126906209	CUATRO VIENTOS SUR SUBDIVISION PHASE VIII	LOCATED AT SOUTH LAREDO, APPROX. 2,450 LF NORTH OF PITA MANGANA RD AND EAST OF EJIDO AVE	78041	CENTRAL REGISTRY
LAREDO	S126055304	EL GATO FACILITY	APPROX 4.0 MI N OF HIGHWAY 59 OFF FM RD 3895 NE OF LAREDO	78041	CENTRAL REGISTRY
LAREDO	S126941455	GARMAR PARK LOT 1 BLOCK 1	NORTH LAREDO, LOCATED NORTH OF FM 1472 AND WEST OF VERDE RD	78041	CENTRAL REGISTRY
LAREDO	S126926555	D & J ALEXANDER UNIT 25	SOUTH OF UNIVERSITY BLVD. AND WEST OF THOMAS HARRIS, LAREDO, TEXAS WEBB COUNTY	78041	CENTRAL REGISTRY
LAREDO	S126531867	HALLIBURTON	INTERNATIONAL AIRPORT BLDG 132 LAREDO TX 78041	78041	CENTRAL REGISTRY
LAREDO	S132387800	HACHAR W A FACILITY	FROM LAREDO, GO S ON I35, TAKE EXIT 12 THEN TAKE A RT AT THE LIGHT HEADING NW ONTO BELTWAY PKWAY FOR 0.9 MI. TAKE LEFT ON CARRIERS DR FOR 0.3 MI, RT FOR 1.1 MI, RT FOR 1.8 MI, RT FOR 0.3 MI, RT FOR 1.	78041	CENTRAL REGISTRY
LAREDO	S126571448	LAREDO TX RCAG	7 MI E OF LAREDO ON HW	78041	CENTRAL REGISTRY
LAREDO	S126809919	RIVERBEND PROJECT - PHASE 3A	APPROXIMATELY 0.9 MILES OF RIVERFRONT STARTING AT THE SOUTHERN EDGE OF LAREDO COMMUNITY COLLEGE (LCC) PROPERTY GOING NORTH. LCC IS LOCATED AT THE WEST END OF WASHINGTON STREET, LAREDO, TEXAS 78040.	78041	CENTRAL REGISTRY
LAREDO	S123933064	VAQUILLAS BATTERY 9	LAREDO	78041	CENTRAL REGISTRY
LAREDO	S127061669	AQUERO SUBDIVISION PHASE VI	NORTHWEST LAREDO, APPROXIMATELY 2,500 LF WEST OF RIVERBANK DR AND 1,700 LF SOUTH OF AQUERO B.VD.	78041	CENTRAL REGISTRY
LAREDO	S123911192	R VIDAURRI 14 CPF	FR INTX OF HWY 83 AND LOOP 20 IN LAREDO GO 18 MI S ON HWY 83 THEN 1.1 MI W ON A LEASE RD THEN 0.1 MI S ON A LEASE RD TO SITE	78041	CENTRAL REGISTRY
LAREDO	S123911751	SCHWARZ COMPRESSOR	APPROX. 6.8 MI SSE OF LAREDO OFF HWY 83	78041	CENTRAL REGISTRY
LAREDO	S126882642	CUATRO VIENTOS SUR SUBDIVISION PHASE VI	LOCATED AT SOUTH LAREDO APPROX., 1950 LF NORTH OF PITA MANGANA RD AND EJIDO AVE.	78041	CENTRAL REGISTRY
LAREDO	S126571287	LAREDO VORTAC	5 MI E LAREDO ON HWY 3	78041	CENTRAL REGISTRY
LAREDO	S126840342	JACAMAN RANCH UNIT 2 LOT 2B BLOCK 2 SAMES CHRYSLER	WEST OF LOOP 20 AND NORTH OF SINATRA OARKWAY IN LAREDO	78041	CENTRAL REGISTRY
LAREDO	S128251238	INDEPENDENCE TX LAREDO	APPROXIMATELY 6 MI WNW OF PUENTE DE LAS AMERICAS BRIDGE IN LAREDO AND 1.16 MI S OF FM 1472	78041	CENTRAL REGISTRY
LAREDO	S123910876	ROTTERSMAN FACILITY	2 MI SE OF OF LAREDO	78041	CENTRAL REGISTRY
LAREDO	S126750185	ARENA VENTURES HOLDINGS LAREDO ARENA SUBDIVISION UNIT VII	ON W OF BOB BULLOCK LOOP & E OF ARENA RD IN N LAREDO	78041	CENTRAL REGISTRY
LAREDO	S123950698	VIDURRI 1 FACILITY	22 MI S OF LAREDO OFF HWY 83	78041	CENTRAL REGISTRY
LAREDO	S126720907	BARKER AEROMOTIVE LAREDO	HANGER 1309 LAREDO INTERNATIONAL AIRPORT	78041	CENTRAL REGISTRY
LAREDO	S123942836	RANCHO VIEJO FACILITY	25 MI EAST OF LAREDO	78041	CENTRAL REGISTRY
LAREDO	S126567436	LAREDO ATCT	LAREDO AIRPORT	78041	CENTRAL REGISTRY
LAREDO	S126792123	AMERICAN ELECTRIC POWER LOBO SWITCHING STATION	11.3 MILES WEST OF LOOP 20 ON US HWY 59 IN LAREDO, TX. SITE IS ON SOUTH SIDE OF US 59.	78041	CENTRAL REGISTRY

Count: 331 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LAREDO	S132006555	US 59 WIDENING LAREDO PHASES 1-4	UTILITY RIGHT-OF-WAY ALONG US ROUTE 59 IN LAREDO, WEBB COUNTY	78041	CENTRAL REGISTRY
LAREDO	S131993411	WRWM MRG APPROXIMATELY 30.7 MILES NORTHEAST FROM LAREDO TEXAS OFF LA MESA RANCH	APPROXIMATELY 30.7 MILES NORTHEAST FROM LAREDO, TEXAS OFF LA MESA RANCH RD.	78041	CENTRAL REGISTRY
LAREDO	S128240356	US BORDER PATROL	HWY 83 SOUTH LAREDO TX 78041	78041	CENTRAL REGISTRY
LAREDO	S132687468	REPLAT OF LOTS 7A 7B 7C - BLOCK 1 LAS BLANCAS	SE LAREDO APPROX. 7 MILES EAST OF LOOP 20, NORTH OF STATE HIGHWAY 359	78041	CENTRAL REGISTRY
LAREDO	S123906040	HAERING MARTIN 4 COMPRESS	8.0 MI SOUTH OF LAREDO ON HWY 83	78041	CENTRAL REGISTRY
LAREDO	S126054419	HUBBERD RANCH GG-1 CENTRA	FROM LAREDO S ON HWY 83 TO MAGANA RD, E 7.3 MI TO MAIN GATE, 6.4 MI	78041	CENTRAL REGISTRY
LAREDO	S126675786	BEN-HUR PARTNERS	14 MILES WEST OF LAREDO ON FM 1472 ON MINES ROAD	78041	CENTRAL REGISTRY
LAREDO	S123922067	HUBBERD RANCH F-1	FROM LAREDO S ON HWY 83 TO MAGANA RD E 7.3 MI TO MAINGATE 6.4 MI	78041	CENTRAL REGISTRY
LAREDO	S131980378	LAS LOMAS LOT 14	RR 7150 G APPROX 5 MI W OF CAMINO LAS LOMAS LAREDO TX 78041	78041	CENTRAL REGISTRY
LAREDO	S126900376	LOS PRESIDENTES SUBDIVISION UNIT 13	SOUTHEAST LAREDO, APPOX 1300 LF EAST OF CUATRO VIENTOS RD AND WEST OF CONCORD HILLS BLVD	78041	CENTRAL REGISTRY
LAREDO	S126531517	MODERN AIRCRAFT SERVICE	LAREDO INTERNATIONAL AIRPORT LAREDO TX 78041	78041	CENTRAL REGISTRY
LAREDO	S126936733	DONS ENGINE SERVICE	8404 N IH 35 LAREDO TX 78041	78041	CENTRAL REGISTRY
LAREDO	S132688020	ROOMS FOR MORE WAY EXTENTION	WEST SIDE OF IH-69 US HWY 59 AND SOUTH OF SHILOH DRIVE IN NORTH LAREDO, COUNTY OF WEBB, TEXAS	78041	CENTRAL REGISTRY
LAREDO	S128217595	LMS INTERNATIONAL	LAREDO TX 78041	78041	CENTRAL REGISTRY
LAREDO	S123933752	HUBBERD COMPRESSOR STATION	HWY 83 S FROM LAREDO TO MAGANA HEIM RD THEN EAST 8 MI TO LEASE RD	78041	CENTRAL REGISTRY
LAREDO	S133060730	CITY OF LAREDO	1000 W OF FM 1472 2500 NW OF LAREDO CITY LIMITS		COMPLAINTS
LAREDO	S126948705	LAREDO AUX FIELD NO 1	APPROXIMATELY 26 MI E OF LAREDO		CENTRAL REGISTRY
LAREDO	S124338966	RIG 2	TX 44 - 368 MILES NE OF LAREDO LAREDO TX		CENTRAL REGISTRY
LAREDO	S124338971	RIG 620	SH 183 - 423 MILES N OF LAREDO LAREDO TX		CENTRAL REGISTRY
LAREDO	S124339113	DRILLING RIG M10	SECTION 2182 ABSTRACT 65 SURVEY - GALAN J/LOT 24 LAREDO TX		CENTRAL REGISTRY
LAREDO	S124338967	RIG F37	SH 83 - 453 MILES N OF LAREDO LAREDO TX		CENTRAL REGISTRY
LAREDO	S123956717	S J MARTIN UNIT 225	FROM LAREDO GO S ON HWY 83 FOR 6 MI TURN LEFT ON MAGANAHEIM RD AND GO 5.5 MI TO END OF BLACK TOP TURN LEFT TO BLUE GATE AND TRAVEL 5.2 MI TO FACILITY ON LEFT		CENTRAL REGISTRY
LAREDO	S124338969	RIG 776	I35 - 474 MILES N OF LAREDO LAREDO TX		CENTRAL REGISTRY
LAREDO	S127525055	FARCO MINES - PALAFOX	31 MILES NW OF LAREDO		RDR
LAREDO	S126948700	LAREDO GROUND GUNNERY RANGE	8 MI NE OF LAREDO		CENTRAL REGISTRY
LAREDO	S126526072	RACHAL ACTIVE MINING	LAREDO		CENTRAL REGISTRY
LAREDO	S126949344	LAREDO TRACKING SITE LAREDO AFS	16 MI NE OF LAREDO		CENTRAL REGISTRY
LAREDO	S130238621	TWIN OAK DRIVE LAREDO	TWIN OAK DRIVE IS LOCATED IN THE SAN ISIDRO NORTHEAST RESIDENTIAL AREA COMPLEX IN LAREDO (WEBB COUNTY), TEXAS. THE RESIDENTIAL AREA ENTRANCE IS ON THE INTERSECTION OF BOB BULLOCK LOOP AND CREPUSCULO D		COMPLAINTS
LAREDO	S126945041	DIESEL FUEL RELEASE SITE	INTX OF JACAMAN RD AND BOB BULLOCK LOOP LAREDO TX 78041		CENTRAL REGISTRY
LAREDO	S126556178	ANZON	LAREDO MINES		CENTRAL REGISTRY
LAREDO	S126948728	FORT MCINTOSH	WITHIN LAREDO CITY LIMITS		CENTRAL REGISTRY

Count: 331 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LAREDO	S126084234	ER ON HIGHWAY 83	ER INCIDENT LOCATION WAS ON THE SOUTHBOUND LANE OF HWY 83 NEAR THE IH-35 EXIT RAMP IN LAREDO TEXAS		CENTRAL REGISTRY
LAREDO	S126720839	CITY OF LAREDO LAREDO	4.3 MI N OF LAREDO ON MILO RD		CENTRAL REGISTRY
LAREDO	S126573127	CITY OF LAREDO LANDFILL	W OF FM 1472 1000 FEET NW OF LAREDO CITY LIMITS		CENTRAL REGISTRY
LAREDO	S131974447	US BORDER PATROL HWY 359 CHECKPOINT	APPROX 25 MI E OF LAREDO AT THE 359 CHECKPOINT		CENTRAL REGISTRY
LAREDO	S126530803	COLORADO ACRES WATER PLANT	N OF SH 59 APPROX 15 MI E OF THE CITY OF LAREDO		CENTRAL REGISTRY
LAREDO	S124051893	FAUSTO SANTOS	FROM JUNCTION HWY 359 AND LOOP 20 IN LAREDO GO S ON LOOP 20 FOR 1.5 MI TO EJIDO AVE TURN LEFT AND GO 1.1 MI TO ZACHEY SCHOOL TURN LEFT ON WORMSER RD AND GO 10 MI TURN RIGHT THROUGH GF RAMIREZ 6 LEASE		CENTRAL REGISTRY
LAREDO	S128240806	LAREDO RADIO BEACON ANNEX	LAREDO TX		CENTRAL REGISTRY
LAREDO	96334567		PORT LAREDO		ERNS
LAREDO	96366341		LAREDO INTERMODAL RAMP		ERNS
LAREDO	2000531134		PORT LAREDO YARD		ERNS
LAREDO	2000529926		LAREDO YARD		ERNS
LAREDO	8718003		LAREDO TRUCK STOP SANTA MARIA ST.		ERNS
LAREDO	879221		TERMINAL IN LAREDO		ERNS
LAREDO	2001577187		LAREDO RAIL YARD		ERNS
LAREDO	2004731792		LAREDO YARD		ERNS
LAREDO	2000541625		LAREDO YARD		ERNS
LAREDO	9178005		I-35N LAREDO		ERNS
LAREDO	99499331		PORT LAREDO YARD		ERNS
LAREDO	92135431		LAREDO REFINED PRODUCTS		ERNS
LAREDO	99481052		LAREDO YARD		ERNS
LAREDO	93192005		PORT LAREDO YARD		ERNS
LAREDO	99473994		LAREDO RAIL YARD		ERNS
LAREDO	98420752		LAREDO YARD		ERNS
LAREDO	2021312085		SUB LAREDO		ERNS
LAREDO	A100150167	FARCO MINES	31 MI NW OF LAREDO ON		AST
LAREDO	S123819857	LAREDO VACUUM TRUCK YARD	5 MILES EAST OF LAREDO ON STATE HIGHWAY 359		VCP
LAREDO	95071290		LAREDO T STOP I-35 EXIT 4 SANT		HMIRS
LAREDO	92110221		PORT LAREDO		HMIRS
LAREDO	92070171		I-35 NORTH PT LAREDO		HMIRS
LAREDO	92060473		PORT LAREDO I-35 NORTH		HMIRS
LAREDO	92060644		I-35 NORTH PORT LAREDO		HMIRS
LAREDO	S110059511	LAS LOMAS LOT 14	RR 7150 G APPROX 5 MI W OF CAMINO LAS LOMAS LAREDO TX 78041	78041	SPILLS, ENF, COMP HIST, COMPLAINTS
LAREDO	S113439597	INTERSECTION OF SAUNDERS AND SANDERS ST IN LAREDO	INTERSECTION OF SAUNDERS AND SANDERS ST IN LAREDO	78041	SPILLS, COMPLAINTS
LAREDO	S113431315	TEJANO MART 509	8919 FM 1479, LAREDO, TX, 78041	78041	SPILLS, COMP HIST, COMPLAINTS
LAREDO	S107003183	GUST & BARKLET, LAREDO	GUST & BARKLET, LAREDO		SPILLS
LAREDO	S107009391	212 FLETCHA, LAREDO	212 FLETCHA, LAREDO		SPILLS
LAREDO	S107014144	ST. MARIE AND FARIAS, LAREDO BOYS CLUB,LAREDO TX	ST. MARIE AND FARIAS, LAREDO BOYS CLUB,LAREDO TX		SPILLS
LAREDO	S107011738	300 BLK NEBRASKA, LAREDO,TX	300 BLK NEBRASKA, LAREDO,TX		SPILLS
LAREDO	S107007498	CITY RIGHT OF WAY AT 2420 MIEL, LAREDO,TX	CITY RIGHT OF WAY AT 2420 MIEL, LAREDO,TX		SPILLS
LAREDO	S107011513	20 MILES EAST OF LAREDO, HWY 59	20 MILES EAST OF LAREDO, HWY 59		SPILLS

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LAREDO	S107012138	SONAT VAGUILLAS LEASE 22 MILES NORTH OF LAREDO ON HWY 59 (RIG	SONAT VAGUILLAS LEASE 22 MILES NORTH OF LAREDO ON HWY 59 (RIG		SPILLS
LAREDO	S107012712	LAREDO AIRPORT LAREDO,TX, CONCRETE PARKING RAMP AT AIRPORT	LAREDO AIRPORT LAREDO,TX, CONCRETE PARKING RAMP AT AIRPORT		SPILLS
LAREDO	S107000371	LAREDO INT. AIRPORT; HANGAR 1309	LAREDO INT. AIRPORT; HANGAR 1309		SPILLS
LAREDO	S106993349	ACTION TRAFFIC CO., 2201 CONSTANTINOPLE, LAREDO, 78044	ACTION TRAFFIC CO., 2201 CONSTANTINOPLE, LAREDO, 78044		SPILLS
LAREDO	S107002920	DIAMOND SHAMROCK-LAREDO TERMINAL, IH-35 & UNIROYAL INTERCHANG	DIAMOND SHAMROCK-LAREDO TERMINAL, IH-35 & UNIROYAL INTERCHANG		SPILLS
LAREDO	S107010507	MINES ROAD, LAREDO, TX	MINES ROAD, LAREDO, TX		SPILLS
LAREDO	S107002931	APPROX. 2 MI. SE OF RIO BRAVO DISPOSAL WELL, NEAR LAREDO,ON US83	APPROX. 2 MI. SE OF RIO BRAVO DISPOSAL WELL, NEAR LAREDO,ON US83		SPILLS
LAREDO	S107006579	SAN LUIS & MILMO-WATER WORKS STORAGE YARD LAREDO	SAN LUIS & MILMO-WATER WORKS STORAGE YARD, LAREDO		SPILLS
LAREDO	S107003080	1301 WINDFOOT, LAREDO	1301 WINDFOOT, LAREDO		SPILLS
LAREDO	S105478417	LAREDO TRUCK STOP @ 5301 SANTA MARIA, LAREDO	LAREDO TRUCK STOP @ 5301 SANTA MARIA, LAREDO		SPILLS
LAREDO	S101738805	208 FLETCHA LANE, LAREDO	208 FLETCHA LANE, LAREDO		SPILLS
LAREDO	S107008754	100 MARTINGAL "CAMBRIDGE PLACE CONDOMINIUM" LAREDO,TX	100 MARTINGAL "CAMBRIDGE PLACE CONDOMINIUM" LAREDO,TX		SPILLS
LAREDO	S107014506	MORNING STAR RANCH (ACROSS FROM CALIBAN RANCH, HWY 36, LAREDO,TX	MORNING STAR RANCH (ACROSS FROM CALIBAN RANCH, HWY 36, LAREDO,TX		SPILLS
LAREDO	S106994090	0.8 MI. EAST OF LOOP 20 NEAR LAREDO NEAR SH-359	0.8 MI. EAST OF LOOP 20 NEAR LAREDO NEAR SH-359		SPILLS
LAREDO	S106994092	ALLEY BETWEEN CARL AND LAREDO ROADS, FREER, 78357	ALLEY BETWEEN CARL AND LAREDO ROADS, FREER, 78357		SPILLS
LAREDO	S106999391	MARTIN HIGH SCHOOL, 2100 CONVENT ST., LAREDO, TX.	MARTIN HIGH SCHOOL, 2100 CONVENT ST., LAREDO, TX.		SPILLS
LAREDO	S106994726	PAEZ FORWARDING AGENCY @ 4502 MODERN LANE LAREDO	PAEZ FORWARDING AGENCY @ 4502 MODERN LANE, LAREDO		SPILLS
LAREDO	S107011689	CENTRAL POWER & LIGHT LAREDO SERVICE CENTER, 1520 CALTON,TX	CENTRAL POWER & LIGHT LAREDO SERVICE CENTER, 1520 CALTON,TX		SPILLS
LAREDO	S106993572	RAMON BARRIOS CUSTOM BROKER @ 2201 JEFFERSON ST.,LAREDO	RAMON BARRIOS CUSTOM BROKER @ 2201 JEFFERSON ST.,LAREDO		SPILLS
LAREDO	S107012516	17 MILES EAST OF LAREDO ON VAGUILLAS RANCH LEASE	17 MILES EAST OF LAREDO ON VAGUILLAS RANCH LEASE		SPILLS
LAREDO	S107010467	UP RAIL YARD, LAREDO, TX	UP RAIL YARD, LAREDO, TX		SPILLS
LAREDO	S107014978	LABATA-HANGER 1309, LAREDO INTERNATIONAL AIRPORT, LAREDO	LABATA-HANGER 1309, LAREDO INTERNATIONAL AIRPORT, LAREDO		SPILLS
LAREDO	S106993917	TEX MEX INDUSTRIAL PARK IN LAREDO @ RR CROSSING OFF HWY 59	TEX MEX INDUSTRIAL PARK IN LAREDO @ RR CROSSING OFF HWY 59		SPILLS
LAREDO	S106992919	INTERSECTION OF GUFT & MCPHEARSON ST. AT TOWN LAKE, LAREDO	INTERSECTION OF GUFT & MCPHEARSON ST. AT TOWN LAKE, LAREDO		SPILLS
LAREDO	S107014674	4519 E. CORRIDOR RD., LAREDO	4519 E. CORRIDOR RD., LAREDO		SPILLS
LAREDO	S107006452	PORT LAREDO,UPRR PIGGY BACK STORAGE AREA,SAN BERNARDO AVE, LAREDO	PORT LAREDO,UPRR PIGGY BACK STORAGE AREA,SAN BERNARDO AVE, LAREDO		SPILLS
LAREDO	S107014102	PORT LAREDO 10 MILES NORTH LAREDO ON IH-35	PORT LAREDO 10 MILES NORTH LAREDO ON IH-35		SPILLS

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LAREDO	S107017129	MINES RD. @ LEYENDECKER HOT MIX, LAREDO	MINES RD. @ LEYENDECKER HOT MIX, LAREDO		SPILLS
LAREDO	S107017319	PORT LAREDO UNION PACIFIC RAILROAD YARD	PORT LAREDO UNION PACIFIC RAILROAD YARD		SPILLS
LAREDO	S107005212	20 MILES EAST OF LAREDO ON HWY 59, 3 MILES NORTH ON VAQUILLAS	20 MILES EAST OF LAREDO ON HWY 59, 3 MILES NORTH ON VAQUILLAS		SPILLS
LAREDO	S107008883	800 NORTH CREEK, LAREDO, TX	800 NORTH CREEK, LAREDO, TX		SPILLS
LAREDO	S107006139	LONG STAR LUBRICANTS, 918 S. TEXAS, LAREDO	LONG STAR LUBRICANTS, 918 S. TEXAS, LAREDO		SPILLS
LAREDO	S107016431	CPL LAREDO - SERVICE CENTER, CALTON RD.	CPL LAREDO - SERVICE CENTER, CALTON RD.		SPILLS
LAREDO	S106999049	IH-35 10 MI N OF LAREDO, TX, N SIDE OF ROAD, ACROSS FROM OLD B	IH-35 10 MI N OF LAREDO, TX, N SIDE OF ROAD, ACROSS FROM OLD B		SPILLS
LAREDO	S107016037	800 BLK. SMITH ST., LAREDO	800 BLK. SMITH ST., LAREDO		SPILLS
LAREDO	S107011406	#31 QUDRANGLE ROAD, LAREDO, TX	#31 QUDRANGLE ROAD, LAREDO, TX		SPILLS
LAREDO	S107014983	LABATA - HANGER 1309 LAREDO INTERNATIONAL AIRPORT, LAREDO	LABATA - HANGER 1309 LAREDO INTERNATIONAL AIRPORT, LAREDO		SPILLS
LAREDO	S106998048	4770 LAREDO, BEAUMONT, TX	4770 LAREDO, BEAUMONT, TX		SPILLS
LAREDO	S107016535	LAREDO, TX.	LAREDO, TX.		SPILLS
LAREDO	S106994100	CITY OF LAREDO	CITY OF LAREDO		SPILLS
LAREDO	S107009273	RIVER ROAD & MINE STREET AT LEYNDECKER MATERIAL CO., LAREDO, T	RIVER ROAD & MINE STREET AT LEYNDECKER MATERIAL CO., LAREDO, T		SPILLS
LAREDO	S107009394	210 FLETCHA, LAREDO	210 FLETCHA, LAREDO		SPILLS
LAREDO	S107006084	RAIL LINK INT. 1903 ADVANALES, LAREDO	RAIL LINK INT. 1903 ADVANALES, LAREDO		SPILLS
LAREDO	S107011491	MCPHEARSON & BRISA DEL MAR, LAREDO, TX	MCPHEARSON & BRISA DEL MAR, LAREDO, TX		SPILLS
LAREDO	S107016902	IH-35 AT MM 32, LAREDO	IH-35 AT MM 32, LAREDO		SPILLS
LAREDO	S107016533	SIERRA VISTA ST. (UNDEVELOPED AREA), LAREDO	SIERRA VISTA ST. (UNDEVELOPED AREA), LAREDO		SPILLS
LAREDO	S107012402	15 MILE EAST OF LAREDO ON ROSA BENAVIDES LEASE	15 MILE EAST OF LAREDO ON ROSA BENAVIDES LEASE		SPILLS
LAREDO	S107016488	LAREDO WATER WORKS,, LAREDO TX	LAREDO WATER WORKS,, LAREDO TX		SPILLS
LAREDO	S107014379	U.P. RAIL YARD NORTH OF LAREDO ON I-35	U.P. RAIL YARD NORTH OF LAREDO ON I-35		SPILLS
LAREDO	S107011594	UNITED SOUTH HIGH SCHOOL, LAREDO, TX	UNITED SOUTH HIGH SCHOOL, LAREDO, TX		SPILLS
LAREDO	S107016754	CPL-LAREDO POWER STATION	CPL-LAREDO POWER STATION		SPILLS
LAREDO	S107015245	801 INDEPANDENDE, LAREDO, TEXAS	801 INDEPANDENDE, LAREDO, TEXAS		SPILLS
LAREDO	S108528353	INTERSECTION OF 1808 MARKLEY ROAD & OLD BOYS CLUB, LAREDO	INTERSECTION OF 1808 MARKLEY ROAD & OLD BOYS CLUB, LAREDO		SPILLS
LAREDO	S106991494	DESPACIOS DEL NORTE @ 404 CHIHUAHUA STREET, LAREDO	DESPACIOS DEL NORTE @ 404 CHIHUAHUA STREET, LAREDO		SPILLS
LAREDO	S107009559	616 LEAL LAREDO DEVELOPMENT FOUNDATION, LAREDO, TX	616 LEAL LAREDO DEVELOPMENT FOUNDATION, LAREDO, TX		SPILLS
LAREDO	S105150732	INTERMODAL FACILITY, IH 35 NORTH MILE MARKER 13, LAREDO TX	INTERMODAL FACILITY, IH 35 NORTH MILE MARKER 13, LAREDO TX		SPILLS
LAREDO	S107010548	4009 CHAVY CHASE, LAREDO, TEXAS	4009 CHAVY CHASE, LAREDO, TEXAS		SPILLS
LAREDO	S107016534	SIERRA VISTA ST., ACROSS FROM PREZ ELEMENTARY, LAREDO	SIERRA VISTA ST., ACROSS FROM PREZ ELEMENTARY, LAREDO		SPILLS
LAREDO	S106992472	CORNER OF CEDAR & PLUMS ROAD, LAREDO	CORNER OF CEDAR & PLUMS ROAD, LAREDO		SPILLS
LAREDO	S107014181	ESPEJO MOLINA ROAD, LAREDO, TEXAS	ESPEJO MOLINA ROAD, LAREDO, TEXAS		SPILLS
LAREDO	S107009852	CAMBRIDGE PLACE APTS. 200 BLK OF MARINGALE, LAREDO, TX	CAMBRIDGE PLACE APTS. 200 BLK OF MARINGALE, LAREDO, TX		SPILLS
LAREDO	S106997746	LAREDO	LAREDO		SPILLS

Count: 331 records

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LAREDO	S107008960	MANN STREET, MAVERICK MARKETS, LAREDO,TX	MANN STREET, MAVERICK MARKETS, LAREDO,TX		SPILLS
LAREDO	S107013381	NAPOLEAN & EJIDO, LAREDO	NAPOLEAN & EJIDO, LAREDO		SPILLS
LAREDO	S107003563	5115 CAMPOS, LAREDO, TX	5115 CAMPOS, LAREDO, TX		SPILLS
LAREDO	S106994091	711 YDENER LANE, LAREDO	711 YDENER LANE, LAREDO		SPILLS
LAREDO	S107001081	PENA PAVING CO., 3 MI. EAST ON HWY 359 FROM LAREDO	PENA PAVING CO., 3 MI. EAST ON HWY 359 FROM LAREDO		SPILLS
LAREDO	S107007454	GUSTAVVO STREET BETWEEN SANDERS AND MARCELLA, LAREDO,TX IN WA	GUSTAVVO STREET BETWEEN SANDERS AND MARCELLA, LAREDO,TX IN WA		SPILLS
LAREDO	S107012571	HWY 35, NORTH OF LAREDO, NEAR MILE MKR 23	HWY 35, NORTH OF LAREDO, NEAR MILE MKR 23		SPILLS
LAREDO	S106991307	P.I.E. WAREHOUSE @ SAN MATEO & SAN GABRIEL, LAREDO	P.I.E. WAREHOUSE @ SAN MATEO & SAN GABRIEL, LAREDO		SPILLS
LAREDO	S107003247	204 EAST BELMAR, LAREDO,TX	204 EAST BELMAR, LAREDO,TX		SPILLS
LAREDO	S106989756	HWY 359, LAREDO	HWY 359, LAREDO		SPILLS
LAREDO	S107003877	CP& L ROAD, LAREDO, TX	CP& L ROAD, LAREDO, TX		SPILLS
LAREDO	S108528520	RR TRACK 411 SOUTH OF GONZALEZ ST CROSSING, LAREDO	RR TRACK 411 SOUTH OF GONZALEZ ST CROSSING, LAREDO		SPILLS
LAREDO	S106998178	BANASTER JUICE, 1300 WATER ST., LAREDO	BANASTER JUICE, 1300 WATER ST., LAREDO		SPILLS
LAREDO	S107016493	IH-35 N., MM 12, UP INTERMODAL FACILITY, LAREDO	IH-35 N., MM 12, UP INTERMODAL FACILITY, LAREDO		SPILLS
LAREDO	S107003491	CALTON ROAD SERVICE CENTER,LAREDO, TX	CALTON ROAD SERVICE CENTER,LAREDO, TX		SPILLS
LAREDO	S107016630	PORT LAREDO, UPRR, MM12, N. I35, LAREDO	PORT LAREDO, UPRR, MM12, N. I35, LAREDO		SPILLS
LAREDO	S107012995	NORTHWEST SECTION OF LAREDO AIRPORT DAUGHERTY RD.	NORTHWEST SECTION OF LAREDO AIRPORT DAUGHERTY RD.		SPILLS
LAREDO	S107010039	INTERSECTION OF STEWARDS & MEADOWS, LAREDO,TX	INTERSECTION OF STEWARDS & MEADOWS, LAREDO,TX		SPILLS
LAREDO	S107011531	1318 WEST CLAYTON, LAREDO	1318 WEST CLAYTON, LAREDO		SPILLS
LAREDO	S106998978	DEL MAR SUBSTATION, LAREDO,TX	DEL MAR SUBSTATION, LAREDO,TX		SPILLS
LAREDO	S107016295	CPL SERVICE CENTER, SANTA MAIRA & CALTON RD., LAREDO	CPL SERVICE CENTER, SANTA MAIRA & CALTON RD., LAREDO		SPILLS
LAREDO	S107016959	CPL LAREDO SUBSTATION, CPL RD. LAREDO	CPL LAREDO SUBSTATION, CPL RD. LAREDO		SPILLS
LAREDO	S106999493	LAREDO SUBSTATION ON ANNA STREET, LAREDO, TX.	LAREDO SUBSTATION ON ANNA STREET, LAREDO, TX.		SPILLS
LAREDO	S106993401	WOMSER RD & SOUTH OJEDO IN LAREDO	WOMSER RD & SOUTH OJEDO IN LAREDO		SPILLS
LAREDO	S107017142	TURNAROUND ON LOOP20, ACROSS FROM TXDOT OFFICE, LAREDO	TURNAROUND ON LOOP20, ACROSS FROM TXDOT OFFICE, LAREDO		SPILLS
LAREDO	S106998598	NEAR 9020 SAN MATEO, LAREDO,TX	NEAR 9020 SAN MATEO, LAREDO,TX		SPILLS
LAREDO	S107007388	CHICAGO/SANTA URSALA STREET "SIESTA MOTEL" LAREDO,TX	CHICAGO/SANTA URSALA STREET "SIESTA MOTEL" LAREDO,TX		SPILLS
LAREDO	S106995491	ROADWAY EXPRESS TERMINAL @ 100 DEL MAR INDUSTRIAL BLVD., LAREDO	ROADWAY EXPRESS TERMINAL @ 100 DEL MAR INDUSTRIAL BLVD., LAREDO		SPILLS
LAREDO	S107013867	810 WESTGATE COURT, LAREDO, TEXAS	810 WESTGATE COURT, LAREDO, TEXAS		SPILLS
LAREDO	S107013346	UP YARD, LAREDO	UP YARD, LAREDO		SPILLS
LAREDO	S107015427	VA QUILLAAS FACILITY; 22 MI. EAST OF LAREDO ON SH 59. TANK #1629	VA QUILLAAS FACILITY; 22 MI. EAST OF LAREDO ON SH 59. TANK #1629		SPILLS
LAREDO	S107015000	R&B GROUP WAREHOUSE, 302 INTERNATIONAL BLVD, LAREDO, TX	R&B GROUP WAREHOUSE, 302 INTERNATIONAL BLVD, LAREDO, TX		SPILLS
LAREDO	S107000402	LAREDO RR YARD	LAREDO RR YARD		SPILLS

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LAREDO	S106990615	5 MI. NW OF FM 1472 & IH-35 ON FM 1472, LAREDO	5 MI. NW OF FM 1472 & IH-35 ON FM 1472, LAREDO		SPILLS
LAREDO	S121977268	301 LEROY STREET, THEREE RIVERSS LAREDO PIPELINE AREA IN FACILITY	301 LEROY STREET, THEREE RIVERSS LAREDO PIPELINE AREA IN FACILITY		SPILLS
LAREDO	S121978101	NORTH END OF TRACK 401 BY MADISON ST., LAREDO, TX	NORTH END OF TRACK 401 BY MADISON ST., LAREDO, TX		SPILLS
LAREDO	S107007497	AT LAREDO,TX OLD AIR FORCE BASE	AT LAREDO,TX OLD AIR FORCE BASE		SPILLS
LAREDO	S107003988	MCPHEARSON ROAD IN LAREDO	MCPHEARSON ROAD IN LAREDO		SPILLS
LAREDO	S121978927	UNION PACIFIC INTERMODAL, MM-12, IH-35 N., LAREDO	UNION PACIFIC INTERMODAL, MM-12, IH-35 N., LAREDO		SPILLS
LAREDO	S112320760	SONAT EXPLORATION	15 MILE EAST OF LAREDO ON ROSA BENAVIDES		SPILLS 90
LAREDO	S112306619	UNKNOWN	TEX MEX INDUSTRIAL PARK IN LAREDO @ RR C		SPILLS 90
LAREDO	S112317438	CEBNTRAL POWER & LIGHT CO.	IH-35 10 MI N OF LAREDO		SPILLS 90
LAREDO	S112317345	LABATA	LABATA - HANGER 1309 LAREDO INTERNATIONAL		SPILLS 90
LAREDO	S112305788	CENTRAL POWER & LIGHT CO.	616 LEAL LAREDO DEVELOPMENT FOUNDATION		SPILLS 90
LAREDO	S112310822	GULF STATES UTILITIES	4770 LAREDO		SPILLS 90
LAREDO	S112645747	TEXAS MEXICAN RR	20 MI EAST OF LAREDO		SPILLS 80
LAREDO	1005929952	LAREDO	6 MI NW OF LAREDO ON FM 147	78041	TSCA
LAREDO	1024183717	LAREDO TX RCAG	7 MI E OF LAREDO ON HW	78041	FINDS
LAREDO	1011384364	UNITEC WWTP	IH 35 NORTH 1 4 MILE EAST OF MILE MARKER 16 LAREDO	78041	FINDS
LAREDO	1024175435	VIDURRI 1 FACILITY	22 MI S OF LAREDO OFF HWY 83	78041	FINDS
LAREDO	1032501668	ARTESIA HILLS SUBDIVISION PHASE I	SOUTH EAST LAREDO APPROX. 3,800 LF SOUTH OF STATE	78041	FINDS, ECHO
LAREDO	1032446550		FORT MCINTOSH-LAREDO JR COLLEGE	78041	FINDS
LAREDO	1010696855	ANTONIO MARTINEZ ET AL A NO 2 PRODUCTION FACILITY	FROM LAREDO GO S ON HWY 83 FOR 4 MI TURN LFT ONTO	78041	FINDS
LAREDO	1024185757	TIRES AND CASINGS OF LAREDO	LAFAYETTE AND DAVIS LAREDO TX 78041	78041	FINDS
LAREDO	1018359276	CITY READY MIX	NW CORNER OF LAREDO INTERNATIONAL AIRPORT	78041	FINDS, ECHO
LAREDO	1010779122	LMS INTERNATIONAL	LAREDO TX 78041	78041	FINDS
LAREDO	1016281364	SONY MAGNETIC PRODUCTS	1 MI N OF LAREDO TX	78041	FINDS, ECHO
LAREDO	1024174520	R VIDAURRI 14 CPF	FR INTX OF HWY 83 AND LOOP 20 IN LAREDO GO 18 MI S	78041	FINDS
LAREDO	1024183710	LAREDO VORTAC	5 MI E LAREDO ON HWY 3	78041	FINDS
LAREDO	1024440771	GARMAR PARK LOT 1 BLOCK 1	NORTH LAREDO, LOCATED NORTH OF FM 1472 AND WEST OF	78041	FINDS, ECHO
LAREDO	1028051047	US 59 WIDENING LAREDO PHASES 1-4	UTILITY RIGHT-OF-WAY ALONG US ROUTE 59 IN LAREDO,	78041	FINDS
LAREDO	1026457805	SPORTPLEX LAREDO	NORTH LAREDO, SOUTH OF INTERNATIONAL BLVD. AT SPRI	78041	FINDS
LAREDO	1031760952	REPLAT OF LOTS 7A 7B 7C - BLOCK 1 LAS BLANCAS	SE LAREDO APPROX. 7 MILES EAST OF LOOP 20, NORTH O	78041	FINDS, ECHO
LAREDO	1026789689	BAYWA CORAZON SOLAR PROJECT	14 MILES NORTHEAST OF LAREDO ON US HIGHWAY 59	78041	FINDS
LAREDO	1012152384	LAREDO TERMINAL	LAREDO REFINED PRODUCTS TERM.	00000	FINDS, ECHO
LAREDO	1024175082	WEBB COUNTY COMPRESSOR STATION	FROM INTX OF FM 359 & HWY 83 IN LAREDO DR 5 MI S		FINDS
LAREDO	1027716063	US 59 WIDENING LAREDO PHASES 1-4	UTILITY RIGHT-OF-WAY ALONG US ROUTE 59 IN LAREDO,	78041	ECHO
LAREDO	1026740287	BAYWA CORAZON SOLAR PROJECT	14 MILES NORTHEAST OF LAREDO ON US HIGHWAY 59	78041	ECHO
LAREDO	1026225612	SPORTPLEX LAREDO	NORTH LAREDO, SOUTH OF INTERNATIONAL BLVD. AT SPRI	78041	ECHO
LAREDO	1029088867	PALAFOX MINE	31 MI NW OF LAREDO ON FM 1472	0	UST FINDER RELEASE
LAREDO	1032306327	SONY MAGNETIC PRODUCTS	1 MI N OF LAREDO TX	78041	E MANIFEST
LAREDO	S122490685	KHALEDI INDUSTRIAL PARK	THE SITE IS LOCATED WEST ADJACENT INTERSTATE 35 FRONTAGE ROAD AND 0.33 MILES SOUTH OF THE INTERSECTION BETWEEN INTERSTATE 35 FRONTAGE ROAD AND KILLAM INDUSTRIAL BLVD.		ENF, COMP HIST

Count: 331 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LAREDO	S132204313	BAYWA CORAZON SOLAR PROJECT	14 MILES NORTHEAST OF LAREDO ON US HIGHWAY 59	78041	ENF
LAREDO	S112167504	ROAD AND BRIDGE UNA	WEBB COUNTY ROAD AND BRIDGE PROPERTY WEST OF COUNTY LAW ENFORCEMENT SHOOTING RANGE ON EAST BOUND HWY 59 IN LAREDO APPROXIMATELY 445 YARDS SOUTH EAST OF THE LAREDO CITY LIMITS ON IH 35 NEAR MILE MARKER 13	78041	ENF, COMPLAINTS, CENTRAL REGISTRY
LAREDO	S107656253	FLYING J	LAREDO INTRNTL AIRPORT		ENF
LAREDO	S107645190	AIRPORT PLNT 3	ACROSS FROM THE LAREDO INTERNATIONAL AIRPORT		ENF
LAREDO	S107656585	5511 BOB BULLOCK LOOP CRUSHER	FROM THE INTX ON LOOP 20 AND HWY 83 IN LAREDO GO S ON HWY 83 FOR 16.3 MI STOP AT THE LOCKED GATE 16-3B AND CALL OFFICE FOR ASSISTANCE 956-722-9991		ENF
LAREDO	S106952124	US BORDER PATROL I 35 CHECKPOINT	20 MI N OF LAREDO 280 FT N OF MILE MARKER 29 ON 21483 IH 35		ENF, COMP HIST
LAREDO	S107654812	RIO BRAVO BLOCK MANUFACTURING PLANT	HWY 83 S OF LAREDO TX 0.6 MI N OF MANGANA HEIN RD E GATE ENTRANCE		ENF, COMP HIST
LAREDO	S112166841	GALVAN JL COMPRESSOR STATION	FROM LAREDO GO NORTH ON I 35 N FOR 4.1 MI TAKE EXIT 4A TO MERGE ONTO FM 1472 N AND MINES RD TRAVEL 35.7 MI TURN EAST ONTO GALVAN RANCH MAIN RD AND TRAVEL 11.0 MI TO SITE ON W FM 1472 16 MILES FROM LAREDO		ENF, COMP HIST
LAREDO	S108105011	LIBCON TASITAS CALICHE PIT	2.5 MILES EAST OF LAREDO ON HIGHWAY 359		ENF, COMP HIST
LAREDO	S107651512	KEY ENERGY SERVICES LAREDO VACUUM YARD	APPROXIMATELY 1150 FEET NORTH OF THE INTERSECTION OF AF MULLER BOULEVARD AND FM1472 IN LAREDO, TX		ENF
LAREDO	S121202905	ER INCIDENT LOCATED ON FM 1472	LOCATED AT SOUTH LAREDO, APPROX. 1.7 MILES SOUTH OF STATE HWY NO. 359, EAST OF LOOP 20 CUARTO VIENTOS RD. AND APPROX. 2,000 LF NORTH OF WORMSER ROAD		ENF, COMP HIST
LAREDO	S122490631	CUARTO VIENTOS EAST WRIGHT RANCH SUBDIVISION PHIV	LOCATED AT SOUTH LAREDO, APPROX. 2,500 L.F. NORTH OF PITA MANGANA RD AND EAST OF EJIDO AVE.		ENF, COMP HIST
LAREDO	S122986041	CUARTO VIENTOS SUR SUBDIVISION PHASE IX	THE SITE IS ON THE STREET COUNTRY CLUB,IN FRONT TO THE LAREDO COUNTRY CLUB GOLF.		ENF, COMP HIST
LAREDO	S122490655	MONTEMAYOR PAVING LLC	FROM INTX OF RR 3338 AND MINES RD N OF LAREDO TRAVEL N ON MINES RD FOR 16 MI TURN L INTO FACILITY ENTRANCE		ENF, COMP HIST
LAREDO	S122490563	CIRCLE T BENGAR QUARRY	FROM LAREDO GO N ON HWY 83 FOR 55.0 MI GO W ON COUNTY LINE RD GO 9.9 MI GO S AT FORK AND GO 0.7 MI GO W ON RD 0.6 MI GO S ON RD 1.3 MI TO SITE		ENF
LAREDO	S126426617	GATES TO ENTERPRISE PRODUCTS DEHYDRATOR STATION	FROM I 35 HWY 255 INTX APPROX 17 MI N OF LAREDO TAKE HWY 255 6 MI TO CR TURN R AND GO 1 MI TO SITE		ENF
LAREDO	S126426062	RAPTOR PLANT	FROM THE INTERSECTION OF RR 3338 AND MINES RD N OF LAREDO TRAVEL N ON MINES RD FOR 16 MILES THEN TURN LEFT INTO FACILITY ENTRANCE		ENF
LAREDO	S126427410	CITY READY MIX BENGAR QUARRY	15 MILES EAST OF LAREDO OFF HWY 59		ENF
LAREDO	S132202691	WEBB COUNTY WATER DISPENSER	35 MI N OF LAREDO OFF HWY 59. FROM INTERSECTION OF LOOP20 AND HWY 59 GO NORTH FOR 20 MILES. TURN LEFT AT RAMIREZ GATE AND GO 3.5 MILES TO FACILITY.		ENF
LAREDO	S107649067	SOUTH CALLAGHAN RANCH CENTRAL FACILITY	IH 35 NORTH 1 4 MILE EAST OF MILE MARKER 16 LAREDO, TX		ENF
LAREDO	S132203840	UNITEC WWTP	LAREDO INTL AIRPT HANGER 1309		GCC
LAREDO	S113911947	BARKER AEROMOTIVE INC	LAREDO TX		GCC
LAREDO	S127023538	LAREDO AIR FORCE BASE LAREDO	E HIGHWAY 359 2 MI E OF LAREDO TX	78041	Ind. Haz Waste, CENTRAL REGISTRY
LAREDO	S126531308	LAREDO FACILITY	NORTH LAREDO, SOUTH OF INTERNATIONAL BLVD. AT SPRINGFIELD AVE.	78041	COMP HIST, CENTRAL REGISTRY
LAREDO	S126971408	SPORTPLEX LAREDO			

Count: 331 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LAREDO	S122193462	COUNTY OF WEBB	HWY 59 LAREDO TX 78044		COMP HIST, COMPLAINTS
LAREDO	S115812657	GATES TO ENTERPRISE PRODUCTS DEHYDRATOR STATION	FROM LAREDO GO N ON HWY 83 FOR 55.0 MI GO W ON COUNTY LINE RD GO 9.9 MI GO S AT		COMP HIST
LAREDO	S132747715	RAPTOR PLANT	FROM I 35 HWY 255 INTX APPROX 17 MI N OF LAREDO TAKE HWY 255 6 MI TO CR TURN R A		COMP HIST
LAREDO	S117352868	CITY READY MIX BENGAR QUARRY	FROM THE INTERSECTION OF RR 3338 AND MINES RD N OF LAREDO TRAVEL N ON MINES RD F		COMP HIST
LAREDO	S132747419	SCR CENTRAL FACILITY	35 MI N OF LAREDO OFF HWY 59. FROM INTERSECTION OF LOOP20 AND HWY 59 GO NORTH FO		COMP HIST
WEBB COUNTY	S131991621	BURN REQUEST WEST OF 1-35 NORTH OF LOOP 20	TAKE I35 NORTH TAKE EXIT 8 A STAY ON FRONTAGE ROAD AND TAKE THE FIRST LEFT TO LOOP 20 PROPERTY WILL BE ON THE LEFT SIDE OF THE ROAD NEAR PRO TRANS		CENTRAL REGISTRY
WEBB COUNTY	S126731023	AMERICAN ECOLOGY ENVIRONMENTAL SERVICES	INDUSTRIAL BLVD, LOT 12 DELMAR INDUSTRIAL PARK, LAREDO, TX	78041	CENTRAL REGISTRY
WEBB COUNTY	S126530962	DOWELL DIV--DOW CHEMICAL ENVIRONM	HIGHWAY 359, LAREDO, TX	78041	CENTRAL REGISTRY
WEBB COUNTY	S133061254	LAKE CASA BLANCA DAM	3 MILES NE OF LAREDO, TX		COMPLAINTS
WEBB COUNTY	S126598257	TREVINO MINE	40 MI NW OF LAREDO TX ON THE W SIDE OF FM 1472		CENTRAL REGISTRY
WEBB COUNTY	S131988049	ALAMO DRAFTHOUSE CINEMA	NORTHWEST CORNER OF BOB BULLOCK LOOP (20) AND EASTPOINT DRIVE IN LAREDO, TEXAS.		CENTRAL REGISTRY
WEBB COUNTY	S128235632	ER AT LOOP 20 AND IH 35 INTERSECTION	LOOP 20 EASTBOUND AT IH 35 LAREDO WEBB COUNTY		CENTRAL REGISTRY
WEBB COUNTY	S131984507	STRIPES 2409	SW CORNER OF MINES RD AND TRADE CENTER BLVD LAREDO, TEXAS 78045		CENTRAL REGISTRY
WEBB COUNTY	S128216084	LOS ALTOS AUTO PARTES USADAS	HWY 359 MI OCL LAREDO		CENTRAL REGISTRY
WEBB COUNTY	S128235179	DIESEL SPILL AT MILE MARKER 12 OFF IH 35 AT UNION PACIFIC PORT LAREDO YARD	UNION PACIFIC PORT LAREDO YARD MM 12 OFF IH 35 N OF LAREDO		CENTRAL REGISTRY
WEBB COUNTY	S123975158	AS ABOVE	.5 MI E OF CITY OF LAREDO LANDFILL LAREDO TX 78400		CENTRAL REGISTRY
WEBB COUNTY	S132003638	ER LOCATED ON INTERSECTION OF SOUTH UNITEK DR AND UNIROYAL DR	AT THE INTERSECTION OF SOUTH UNITEK DR AND UNIROYAL DR IN LAREDO TX TRAVEL WEST ON UNIROYAL DR FOR 50 FEET TO THE LOCATION		CENTRAL REGISTRY
WEBB COUNTY	S128216155	INDIAN SUNSET SUBDIVISION	INTX OF ATLANTA DR AND MOHICAN DR, LAREDO		CENTRAL REGISTRY
WEBB COUNTY	S130235326	BOTINES COUNTRY AND FEED STORE	APPROX. 18 MILES NORTH OF LAREDO ON US HWY 83.		COMPLAINTS
WEBB COUNTY	S130233013	VCC AND ROVAN YARD	1016 E CALTON ROAD, LAREDO, TX 78041		COMPLAINTS
WEBB COUNTY	S130226310	COMPLAINT AT 419 FLORES ST LAREDO TX	419 FLORES ST; LAREDO, TX		COMPLAINTS
WEBB COUNTY	S130224989	MR ROOTER OF LAREDO	3207 E PRICE ST, LAREDO, TX 78043-1939		COMPLAINTS
WEBB COUNTY	S130219155	DEL NORTE AUTO AND TRUCK SALES	5005 YEARY RD LAREDO TX		COMPLAINTS
WEBB COUNTY	S130226824	COMPLAINT AT 1400 BLOCK OF OZARK DRIVE	NEIGHBORING PROPERTY OF 1412 OZARK DRIVE; LAREDO, TX 78045		COMPLAINTS
WEBB COUNTY	S128235191	DIESEL FUEL SPILL LOCATED IH35 NORTH AT MM29	IH35 NORTH AT MM29, LAREDO, TEXAS 78045		CENTRAL REGISTRY
WEBB COUNTY	S130232334	LIONS AUTO SALES	207 LOUISIANA LAREDO, TX		COMPLAINTS
WEBB COUNTY	S130233689	FRESNO RANCH JACKSON VESTAL 3H WELL LEASE	OFF HWY 83 NORTH OF LAREDO		COMPLAINTS, CENTRAL REGISTRY
WEBB COUNTY	S130230530	ALLEGED AUTO JUNKYARD OR RECYCLING FACILITY	413 AMHURST DR, LAREDO, TEXAS		COMPLAINTS
WEBB COUNTY	S126714931	MAGNA-FLOW INTERNATIONAL	LOCATED APPROXIMATELY 28-MILES NORTH OF THE CITY OF LAREDO, WEBB COUNTY, TEXAS		CENTRAL REGISTRY
WEBB COUNTY	S130232947	CORONADO BODY SHOP	305 CORONADO STREET, LAREDO TX		COMPLAINTS
WEBB COUNTY	S130233039	XXX AUTO SALES	217 N LOUISIANA, LAREDO TX		COMPLAINTS

Count: 331 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
WEBB COUNTY	S131984097	GALVAN RANCH G PRODUCTION FACILITY	FROM LAREDO, TX TAKE HWY 83 N TOWARD CARRIZO SPRINGS GO APPROX 6.6 MI PAST INTXN HWY 83 & HWY 44 TURN LEFT AT GALVAN RANCH RD & FOLLOW RD 12.5 MI		CENTRAL REGISTRY
WEBB COUNTY	S131983129	LA MOCA GU C3H AND L6H	20 MILES NORTHWEST OF LAREDO ON HWY 83 NORTH AND WEST OF 21335 US HIGHWAY 83.		CENTRAL REGISTRY
WEBB COUNTY	S131983128	LA MOCA GU 4H AND JS LONG 2H	20 MILES NORTHWEST OF LAREDO ON HWY 83 NORTH AND WEST OF 21335 US HIGHWAY 83.		CENTRAL REGISTRY
WEBB COUNTY	S126522276	PRADCO LUREMEX	MAQUILADORA WASTE FROM MEXICO LAREDO TX		CENTRAL REGISTRY
WEBB COUNTY	S128207383	BMT COMPRESSOR STATION	18 MI E OF LAREDO ON HWY 359, S 6 MI, W 5 MI AGUILARES TX 78369		CENTRAL REGISTRY
WEBB COUNTY	S126610084	GALLERY SANITATION	2915 MIERST LAREDO		CENTRAL REGISTRY
WEBB COUNTY	S128237323	ER AT THE SOUTHEAST CORNER OF ARKANSAS ST AND KEARNEY ST	SOUTHEAST CORNER OF ARKANSAS STREET AND KEARNEY STREET IN LAREDO, TEXAS		CENTRAL REGISTRY
WEBB COUNTY	S123956821	BRUNI MINERAL TRUST TRACT A PRODUCTION FACILITY	FROM INTERSECTION OF SR 359 AND SR LOOP 20 IN LAREDO TAKE 359 EAST FOR 3.6 MI TURN N ON RAIL SWITCH ROAD AND GO 0.7 MI FACILITY WILL BE LOCATED 0.15 MI TO THE LEFT		CENTRAL REGISTRY
WEBB COUNTY	S131986511	DRIP STATION 2	PRIMARY ENTRANCE FROM LAREDO: TAKE HWY 83 N TO HWY 44, THEN CONTINUE ON HWY 83 FOR ANOTHER 9 MILES TO ESPEJO-GATES ROAD ON THE LEFT. SECONDARY ENTRANCE FROM LAREDO: FROM LAREDO, TAKE HWY 83 N TO CATAR		CENTRAL REGISTRY
WEBB COUNTY	S116382311	FORMER CMC SCRAP METAL YARD-FERROUS PORTION	US HWY 183 RT-OF-WAY N SIDE OF 200 BLK CHIHUAHUA BETWEEN SANDERS MARCELLA ST LAREDO		APAR
WEBB COUNTY	S112167357	GALVAN RANCH G PRODUCTION FACILITY	FROM LAREDO, TX TAKE HWY 83 N TOWARD CARRIZO SPRINGS GO APPROX 6.6 MI PAST INTXN HWY 83 & HWY 44 TURN LEFT AT GALVAN RANCH RD & FOLLOW RD 12.5 MI		ENF
WEBB COUNTY	S110650984	CLARK LAKE DAM	5 MI SE OF LAREDO		ENF
WEBB COUNTY	S110650933	WRIGHT DAM NO 2	4.5 MI SE OF LAREDO		ENF
WEBB COUNTY	S110650844	VAQUILLAS DAM NO 2	28 MILES E OF LAREDO		ENF
WEBB COUNTY	S107640291	COLORADO ACRES R O SYSTEM PWS 240029	15 MILES EAST OF LAREDO OFF HWY 59		ENF, COMP HIST
WEBB COUNTY	S126425869	DIESEL SPILL AT MILE MARKER 12 OFF IH 35 AT UNION PACIFIC PORT LAREDO YARD	UNION PACIFIC PORT LAREDO YARD MM 12 OFF IH 35 N OF LAREDO		ENF
WEBB COUNTY	S110652368	LAREDO POWER STATION	LAREDO SITE		GCC
WEBB COUNTY	S110652367	LAREDO AIR FORCE BASE	LAREDO 78041		GCC
WEBB COUNTY	S127508536	TREVINO MINE	LOCATED ON THE W SIDE OF FM 1472; 40 MILES NW OF THE CITY OF LAREDO		NPDES

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/26/2025	Source: EPA
Date Data Arrived at EDR: 01/05/2026	Telephone: N/A
Date Made Active in Reports: 01/22/2026	Last EDR Contact: 02/02/2026
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/06/2026
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/26/2025	Source: EPA
Date Data Arrived at EDR: 01/05/2026	Telephone: N/A
Date Made Active in Reports: 01/22/2026	Last EDR Contact: 02/02/2026
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/06/2026
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: EPA
Telephone: N/A
Last EDR Contact: 02/02/2026
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 09/22/2025
Date Data Arrived at EDR: 09/23/2025
Date Made Active in Reports: 11/18/2025
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/10/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/02/2026
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/26/2025	Source: EPA
Date Data Arrived at EDR: 01/05/2026	Telephone: 800-424-9346
Date Made Active in Reports: 01/22/2026	Last EDR Contact: 02/02/2026
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/20/2026
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 11/30/2025	Source: EPA
Date Data Arrived at EDR: 12/03/2025	Telephone: 800-424-9346
Date Made Active in Reports: 12/10/2025	Last EDR Contact: 12/03/2025
Number of Days to Update: 7	Next Scheduled EDR Contact: 03/30/2026
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 11/30/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2025	Telephone: 214-665-6444
Date Made Active in Reports: 12/10/2025	Last EDR Contact: 12/03/2025
Number of Days to Update: 7	Next Scheduled EDR Contact: 03/30/2026
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/30/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2025	Telephone: 214-665-6444
Date Made Active in Reports: 12/10/2025	Last EDR Contact: 12/03/2025
Number of Days to Update: 7	Next Scheduled EDR Contact: 03/30/2026
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 11/30/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2025	Telephone: 214-665-6444
Date Made Active in Reports: 12/10/2025	Last EDR Contact: 12/03/2025
Number of Days to Update: 7	Next Scheduled EDR Contact: 03/30/2026
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/30/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2025	Telephone: 214-665-6444
Date Made Active in Reports: 12/10/2025	Last EDR Contact: 12/03/2025
Number of Days to Update: 7	Next Scheduled EDR Contact: 03/30/2026
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 03/11/2025	Source: Department of the Navy
Date Data Arrived at EDR: 04/02/2025	Telephone: 843-820-7326
Date Made Active in Reports: 06/24/2025	Last EDR Contact: 01/28/2026
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/18/2026
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/30/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/11/2025	Telephone: 703-603-0695
Date Made Active in Reports: 11/12/2025	Last EDR Contact: 11/11/2025
Number of Days to Update: 1	Next Scheduled EDR Contact: 03/02/2026
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/30/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/11/2025	Telephone: 703-603-0695
Date Made Active in Reports: 11/12/2025	Last EDR Contact: 11/11/2025
Number of Days to Update: 1	Next Scheduled EDR Contact: 03/02/2026
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/23/2025

Date Data Arrived at EDR: 10/01/2025

Date Made Active in Reports: 12/10/2025

Number of Days to Update: 70

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 12/08/2025

Next Scheduled EDR Contact: 03/30/2026

Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

SHWS: State Superfund Registry

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 12/28/2023

Date Data Arrived at EDR: 12/28/2023

Date Made Active in Reports: 12/29/2023

Number of Days to Update: 1

Source: Texas Commission on Environmental Quality

Telephone: 512-239-5680

Last EDR Contact: 12/04/2025

Next Scheduled EDR Contact: 03/30/2026

Data Release Frequency: Semi-Annually

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Permitted Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/09/2025

Date Data Arrived at EDR: 10/14/2025

Date Made Active in Reports: 01/06/2026

Number of Days to Update: 84

Source: Texas Commission on Environmental Quality

Telephone: 512-239-6706

Last EDR Contact: 01/08/2026

Next Scheduled EDR Contact: 04/27/2026

Data Release Frequency: Quarterly

H-GAC CLI: Houston-Galveston Closed Landfill Inventory

Closed Landfill Inventory for the Houston-Galveston Area Council Region. In 1993, the Texas Legislature passed House Bill (HB) 2537, which required Councils of Governments (COGs) to develop an inventory of closed municipal solid waste landfills for their regional solid waste management plans.

Date of Government Version: 09/22/2025

Date Data Arrived at EDR: 09/23/2025

Date Made Active in Reports: 12/12/2025

Number of Days to Update: 80

Source: Houston-Galveston Area Council

Telephone: 832-681-2518

Last EDR Contact: 12/11/2025

Next Scheduled EDR Contact: 04/06/2026

Data Release Frequency: Varies

DEBRIS: Approved Debris Management Sites Locations

A listing of temporary debris management sites and MSW landfills for debris resulting from Hurricane Harvey.

Date of Government Version: 03/27/2018

Date Data Arrived at EDR: 04/04/2018

Date Made Active in Reports: 06/08/2018

Number of Days to Update: 65

Source: Texas Commission on Environmental Quality

Telephone: 512-239-6840

Last EDR Contact: 11/21/2025

Next Scheduled EDR Contact: 03/16/2026

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CLI: Closed Landfill Inventory

Closed and abandoned landfills (permitted as well as unauthorized) across the state of Texas. For current information regarding any of the sites included in this database, contact the appropriate Council of Governments agency.

Date of Government Version: 08/30/1999
Date Data Arrived at EDR: 09/28/2000
Date Made Active in Reports: 10/30/2000
Number of Days to Update: 32

Source: Texas Commission on Environmental Quality
Telephone: N/A
Last EDR Contact: 12/09/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: No Update Planned

WASTE MGMT: Commercial Hazardous & Solid Waste Management Facilities

This list contains commercial recycling facilities and facilities permitted or authorized (interim status) by the Texas Natural Resource Conservation Commission.

Date of Government Version: 01/06/2025
Date Data Arrived at EDR: 03/25/2025
Date Made Active in Reports: 06/17/2025
Number of Days to Update: 84

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2920
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Varies

Lists of state and tribal leaking storage tanks

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/27/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/21/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/21/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/21/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/21/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/21/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/22/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/22/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/21/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

LPST: Leaking Petroleum Storage Tank Database

An inventory of reported leaking petroleum storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 09/17/2025
Date Data Arrived at EDR: 09/19/2025
Date Made Active in Reports: 12/09/2025
Number of Days to Update: 81

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2200
Last EDR Contact: 12/04/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

RDR: Release Determination Report Listing

An owner-operator permanently removing an underground storage tank system from service must determine whether a release of a stored regulated substance has occurred. Assemble and submit documentation of tank removal and release determination including the details of all excavation, removal, and sampling activities to the TCEQ using the PST Program's Release Determination Report form (TCEQ-00621).

Date of Government Version: 03/11/2025
Date Data Arrived at EDR: 03/26/2025
Date Made Active in Reports: 06/17/2025
Number of Days to Update: 83

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2081
Last EDR Contact: 12/04/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/06/2025
Date Data Arrived at EDR: 08/26/2025
Date Made Active in Reports: 11/12/2025
Number of Days to Update: 78

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 12/23/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

UST: Petroleum Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 11/14/2025
Date Data Arrived at EDR: 12/05/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 5

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2160
Last EDR Contact: 12/05/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

AST: Petroleum Storage Tank Database

Registered Aboveground Storage Tanks.

Date of Government Version: 11/14/2025
Date Data Arrived at EDR: 12/05/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 5

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2160
Last EDR Contact: 12/05/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/22/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/21/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/22/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/21/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/21/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/27/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/21/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/21/2025
Date Data Arrived at EDR: 07/10/2025
Date Made Active in Reports: 10/02/2025
Number of Days to Update: 84

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

TANKS: Petroleum Storage Tanks Listing

A list of facilities included on the Petroleum Storage Tank database that have no association as either underground or aboveground tanks.

Date of Government Version: 11/14/2025
Date Data Arrived at EDR: 12/05/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 5

Source: Texas Commission on Environmental Quality
Telephone: 512-239-0985
Last EDR Contact: 12/05/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AUL: Sites with Controls

Activity and use limitations include both engineering controls and institutional controls.

Date of Government Version: 09/30/2025
Date Data Arrived at EDR: 10/15/2025
Date Made Active in Reports: 01/06/2026
Number of Days to Update: 83

Source: Texas Commission on Environmental Quality
Telephone: 512-239-5891
Last EDR Contact: 12/09/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

VCP RRC: Voluntary Cleanup Program Sites

The Voluntary Cleanup Program (RRC-VCP) provides an incentive to remediate Oil & Gas related pollution by participants as long as they did not cause or contribute to the contamination. Applicants to the program receive a release of liability to the state in exchange for a successful cleanup.

Date of Government Version: 10/01/2025
Date Data Arrived at EDR: 10/07/2025
Date Made Active in Reports: 12/31/2025
Number of Days to Update: 85

Source: Railroad Commission of Texas
Telephone: 512-463-6969
Last EDR Contact: 01/08/2026
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Varies

VCP TCEQ: Voluntary Cleanup Program Database

The Texas Voluntary Cleanup Program was established to provide administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas.

Date of Government Version: 06/20/2025
Date Data Arrived at EDR: 07/02/2025
Date Made Active in Reports: 09/25/2025
Number of Days to Update: 85

Source: Texas Commission on Environmental Quality
Telephone: 512-239-5891
Last EDR Contact: 12/23/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Site Assessments

Brownfield site assessments that are being cleaned under EPA grant monies.

Date of Government Version: 12/10/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 01/05/2026
Number of Days to Update: 18

Source: TCEQ
Telephone: 512-239-5872
Last EDR Contact: 12/09/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/19/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/01/2025	Telephone: 202-566-2777
Date Made Active in Reports: 11/24/2025	Last EDR Contact: 12/03/2025
Number of Days to Update: 54	Next Scheduled EDR Contact: 03/23/2026
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

CAPCOG LI: Capitol Area Landfill Inventory

Permitted and unpermitted landfills for the CAPCOG region. Serving Bastrop, Blanco, Burnet, Caldwell, Fayette, Hays, Lee, Llano, Travis, and Williamson Counties.

Date of Government Version: 11/11/2022	Source: Capital Area Council of Governments
Date Data Arrived at EDR: 05/23/2023	Telephone: 512-916-6000
Date Made Active in Reports: 06/05/2023	Last EDR Contact: 12/18/2025
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/06/2026
	Data Release Frequency: Varies

NCTCOG LI: North Central Landfill Inventory

North Central Texas Council of Governments landfill database.

Date of Government Version: 09/30/2025	Source: North Central Texas Council of Governments
Date Data Arrived at EDR: 10/01/2025	Telephone: 817-695-9223
Date Made Active in Reports: 11/24/2025	Last EDR Contact: 12/09/2025
Number of Days to Update: 54	Next Scheduled EDR Contact: 04/06/2026
	Data Release Frequency: Varies

SWRCY: Recycling Facility Listing

A listing of recycling facilities in the state.

Date of Government Version: 07/31/2025	Source: TCEQ
Date Data Arrived at EDR: 07/31/2025	Telephone: 512-239-6700
Date Made Active in Reports: 10/22/2025	Last EDR Contact: 01/26/2026
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/18/2026
	Data Release Frequency: Varies

HIST LF: Historical Information About Municipal Solid Waste Facilities

An historical information listing old, closed unnumbered MSW landfills that were operated before permits were required, as well as unauthorized landfills and miscellaneous illegal dumps and disposal sites.

Date of Government Version: 02/01/2022	Source: Texas Commission on Environmental Quality
Date Data Arrived at EDR: 09/28/2022	Telephone: 512-239-2335
Date Made Active in Reports: 05/24/2023	Last EDR Contact: 01/14/2026
Number of Days to Update: 238	Next Scheduled EDR Contact: 04/27/2026
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/22/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 02/07/2024
Date Data Arrived at EDR: 11/13/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 6

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/14/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 04/04/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/12/2025
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Site Locations Listing

A listing of former clandestine drug site locations

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 12/09/2021
Date Made Active in Reports: 03/01/2022
Number of Days to Update: 82

Source: Department of Public Safety
Telephone: 512-424-2144
Last EDR Contact: 01/14/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRIORITY CLEANERS: Dry Cleaner Remediation Program Prioritization List

A listing of dry cleaner related contaminated sites.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 08/26/2025
Date Made Active in Reports: 11/13/2025
Number of Days to Update: 79

Source: Texas Commission on Environmental Quality
Telephone: 512-239-5658
Last EDR Contact: 11/26/2025
Next Scheduled EDR Contact: 03/09/2026
Data Release Frequency: Varies

DEL SHWS: Deleted Superfund Registry Sites

Sites have been deleted from the state Superfund registry in accordance with the Act, 361.189

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 12/29/2023
Number of Days to Update: 1

Source: Texas Commission on Environmental Quality
Telephone: 512-239-0666
Last EDR Contact: 12/04/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 04/04/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/12/2025
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

NON REGIST PST: Petroleum Storage Tank Non Registered

A listing of non-registered petroleum storage tank site locations.

Date of Government Version: 11/04/2025
Date Data Arrived at EDR: 11/04/2025
Date Made Active in Reports: 01/27/2026
Number of Days to Update: 84

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2081
Last EDR Contact: 01/22/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Quarterly

Local Land Records

HIST LIENS: Environmental Liens Listing

This listing contains information fields that are no longer tracked in the LIENS database.

Date of Government Version: 03/23/2007
Date Data Arrived at EDR: 03/23/2007
Date Made Active in Reports: 05/02/2007
Number of Days to Update: 40

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2209
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

LIENS: Environmental Liens Listing

The listing covers TCEQ liens placed against either State Superfund sites or Federal Superfund sites to recover cost incurred by TCEQ.

Date of Government Version: 09/30/2025
Date Data Arrived at EDR: 10/15/2025
Date Made Active in Reports: 01/06/2026
Number of Days to Update: 83

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2209
Last EDR Contact: 12/09/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/26/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2026	Telephone: 202-564-6023
Date Made Active in Reports: 01/22/2026	Last EDR Contact: 02/02/2026
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/06/2026
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

SPILLS RRC: RRC Spills Listing

The RRC is the state's lead agency in responding to spills or discharges from all activities associated with the exploration, development, or production, including storage or pipeline transportation (excluding highway transport and refined product spills), of oil, gas, and geothermal resources.

Date of Government Version: 10/08/2025	Source: Railroad Commission of Texas
Date Data Arrived at EDR: 10/08/2025	Telephone: 512-463-6947
Date Made Active in Reports: 01/05/2026	Last EDR Contact: 01/05/2026
Number of Days to Update: 89	Next Scheduled EDR Contact: 04/20/2026
	Data Release Frequency: Varies

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/29/2025	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 10/01/2025	Telephone: 202-366-4555
Date Made Active in Reports: 12/10/2025	Last EDR Contact: 12/08/2025
Number of Days to Update: 70	Next Scheduled EDR Contact: 03/30/2026
	Data Release Frequency: Quarterly

SPILLS: Spills Database

Spills reported to the Emergency Response Division.

Date of Government Version: 01/05/2026	Source: Texas Commission on Environmental Quality
Date Data Arrived at EDR: 01/05/2026	Telephone: 512-239-5100
Date Made Active in Reports: 01/06/2026	Last EDR Contact: 01/05/2026
Number of Days to Update: 1	Next Scheduled EDR Contact: 04/20/2026
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 10/23/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/07/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 05/15/2005	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/07/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 11/30/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 10/22/2025
Date Data Arrived at EDR: 11/06/2025
Date Made Active in Reports: 01/12/2026
Number of Days to Update: 67

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/06/2025
Next Scheduled EDR Contact: 02/23/2026
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/08/2026
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administered lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 12/23/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 01/29/2026
Next Scheduled EDR Contact: 05/18/2026
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/02/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2025	Telephone: 202-566-1917
Date Made Active in Reports: 06/16/2025	Last EDR Contact: 12/08/2025
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/30/2026
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 01/28/2026
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/11/2026
	Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 01/28/2026
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/11/2026
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020	Source: EPA
Date Data Arrived at EDR: 06/14/2022	Telephone: 202-260-5521
Date Made Active in Reports: 03/24/2023	Last EDR Contact: 12/11/2025
Number of Days to Update: 283	Next Scheduled EDR Contact: 03/23/2026
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2024	Source: EPA
Date Data Arrived at EDR: 11/10/2025	Telephone: 202-566-0250
Date Made Active in Reports: 01/29/2026	Last EDR Contact: 11/10/2025
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/23/2026
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/13/2025	Source: EPA
Date Data Arrived at EDR: 10/14/2025	Telephone: 202-564-4203
Date Made Active in Reports: 01/07/2026	Last EDR Contact: 01/13/2026
Number of Days to Update: 85	Next Scheduled EDR Contact: 04/27/2026
	Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/30/2025	Source: EPA
Date Data Arrived at EDR: 11/03/2025	Telephone: 703-416-0223
Date Made Active in Reports: 11/18/2025	Last EDR Contact: 02/02/2026
Number of Days to Update: 15	Next Scheduled EDR Contact: 03/09/2026
	Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 01/01/2026	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2026	Telephone: 202-564-8600
Date Made Active in Reports: 01/22/2026	Last EDR Contact: 01/08/2026
Number of Days to Update: 8	Next Scheduled EDR Contact: 04/27/2026
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 06/26/2025	Source: EPA
Date Data Arrived at EDR: 07/01/2025	Telephone: 202-564-6023
Date Made Active in Reports: 07/29/2025	Last EDR Contact: 02/02/2026
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/11/2026
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 08/12/2025	Source: EPA
Date Data Arrived at EDR: 09/30/2025	Telephone: 202-566-0500
Date Made Active in Reports: 11/24/2025	Last EDR Contact: 12/23/2025
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/13/2026
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/23/2025
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/12/2026
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/11/2025	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/12/2025	Telephone: 301-415-0717
Date Made Active in Reports: 11/04/2025	Last EDR Contact: 01/08/2026
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/27/2026
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2024	Source: Department of Energy
Date Data Arrived at EDR: 11/19/2025	Telephone: 202-586-8719
Date Made Active in Reports: 01/29/2026	Last EDR Contact: 11/19/2025
Number of Days to Update: 71	Next Scheduled EDR Contact: 03/09/2026
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/18/2025
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/09/2026
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/29/2026
Number of Days to Update: 96	Next Scheduled EDR Contact: 05/11/2026
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/09/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/06/2026
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/07/2025
Date Data Arrived at EDR: 10/20/2025
Date Made Active in Reports: 01/12/2026
Number of Days to Update: 84

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/20/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2025
Date Data Arrived at EDR: 07/29/2025
Date Made Active in Reports: 10/28/2025
Number of Days to Update: 91

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/15/2026
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/07/2025
Number of Days to Update: 16

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/08/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 12/17/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/21/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 05/15/2025
Date Data Arrived at EDR: 05/15/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 75

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/10/2025
Next Scheduled EDR Contact: 02/23/2026
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/02/2026
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 01/01/2026
Date Data Arrived at EDR: 01/06/2026
Date Made Active in Reports: 01/07/2026
Number of Days to Update: 1

Source: DOL, Mine Safety & Health Administration
Telephone: 202-693-9424
Last EDR Contact: 01/06/2026
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/08/2025
Date Data Arrived at EDR: 08/18/2025
Date Made Active in Reports: 11/12/2025
Number of Days to Update: 86

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/04/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 04/08/2025	Source: USGS
Date Data Arrived at EDR: 05/20/2025	Telephone: 703-648-7709
Date Made Active in Reports: 08/12/2025	Last EDR Contact: 11/12/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 03/02/2026
	Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 11/20/2025
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/02/2026
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2025	Source: Department of Interior
Date Data Arrived at EDR: 09/10/2025	Telephone: 202-208-2609
Date Made Active in Reports: 11/12/2025	Last EDR Contact: 12/03/2025
Number of Days to Update: 63	Next Scheduled EDR Contact: 03/16/2026
	Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 06/04/2024	Source: USGS
Date Data Arrived at EDR: 11/22/2024	Telephone: 703-648-6533
Date Made Active in Reports: 02/18/2025	Last EDR Contact: 11/20/2025
Number of Days to Update: 88	Next Scheduled EDR Contact: 03/02/2026
	Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 09/04/2025	Source: EPA
Date Data Arrived at EDR: 10/01/2025	Telephone: (214) 665-2200
Date Made Active in Reports: 11/18/2025	Last EDR Contact: 11/19/2025
Number of Days to Update: 48	Next Scheduled EDR Contact: 03/09/2026
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/11/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/20/2025
Date Data Arrived at EDR: 09/26/2025
Date Made Active in Reports: 11/24/2025
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/17/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 07/31/2025
Date Data Arrived at EDR: 08/14/2025
Date Made Active in Reports: 11/04/2025
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/05/2026
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/06/2025
Date Data Arrived at EDR: 11/06/2025
Date Made Active in Reports: 01/12/2026
Number of Days to Update: 67

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/06/2025
Next Scheduled EDR Contact: 02/23/2026
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 11/12/2024
Date Data Arrived at EDR: 07/21/2025
Date Made Active in Reports: 10/13/2025
Number of Days to Update: 84

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 01/14/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 01/07/2026
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/19/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/19/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/15/2024
Date Data Arrived at EDR: 03/06/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 89

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 11/25/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilities name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 09/25/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2025	Telephone: 202-267-2675
Date Made Active in Reports: 11/24/2025	Last EDR Contact: 12/18/2025
Number of Days to Update: 59	Next Scheduled EDR Contact: 04/13/2026
	Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 02/05/2015	Telephone: 202-564-2497
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 09/24/2025
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/12/2026
	Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016	Source: EPA, Office of Water
Date Data Arrived at EDR: 01/06/2017	Telephone: 202-564-2496
Date Made Active in Reports: 03/10/2017	Last EDR Contact: 09/24/2025
Number of Days to Update: 63	Next Scheduled EDR Contact: 01/12/2026
	Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 09/27/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/11/2025	Telephone: 202-564-4700
Date Made Active in Reports: 01/07/2026	Last EDR Contact: 01/15/2026
Number of Days to Update: 88	Next Scheduled EDR Contact: 04/27/2026
	Data Release Frequency: Varies

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2023	Telephone: 202-564-0394
Date Made Active in Reports: 01/18/2024	Last EDR Contact: 11/06/2025
Number of Days to Update: 106	Next Scheduled EDR Contact: 02/16/2026
	Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 11/06/2025
Next Scheduled EDR Contact: 02/16/2026
Data Release Frequency: Semi-Annually

E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as e-Manifest, will modernize the nation's cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 11/30/2025
Date Data Arrived at EDR: 12/05/2025
Date Made Active in Reports: 12/19/2025
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 12/05/2025
Next Scheduled EDR Contact: 04/30/2026
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

PFOS and PFOA stand for perfluorooctane sulfonate and perfluorooctanoic acid, respectively. Both are fluorinated organic chemicals, part of a larger family of compounds referred to as perfluoroalkyl substances (PFASs).

Date of Government Version: 08/21/2025
Date Data Arrived at EDR: 08/27/2025
Date Made Active in Reports: 11/14/2025
Number of Days to Update: 79

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2341
Last EDR Contact: 12/01/2025
Next Scheduled EDR Contact: 03/09/2026
Data Release Frequency: Varies

AQUEOUS FOAM: AFFF Sites Listing

A list of Aqueous Film Forming Foam (AFFF) sites.

Date of Government Version: 06/03/2025
Date Data Arrived at EDR: 09/04/2025
Date Made Active in Reports: 11/24/2025
Number of Days to Update: 81

Source: Texas Commission on Environmental Quality
Telephone: 512-239-1913
Last EDR Contact: 11/18/2025
Next Scheduled EDR Contact: 03/09/2026
Data Release Frequency: Varies

AIRS: Current Emission Inventory Data

The database lists by company, along with their actual emissions, the TNRCC air accounts that emit EPA criteria pollutants.

Date of Government Version: 09/03/2025
Date Data Arrived at EDR: 09/04/2025
Date Made Active in Reports: 11/24/2025
Number of Days to Update: 81

Source: Texas Commission on Environmental Quality
Telephone: N/A
Last EDR Contact: 11/24/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Semi-Annually

APAR: Affected Property Assessment Report Site Listing

Listing of Sites That Have Received an APAR (Affected Property Assessment Report)

Date of Government Version: 12/18/2025
Date Data Arrived at EDR: 12/30/2025
Date Made Active in Reports: 12/31/2025
Number of Days to Update: 1

Source: Texas Commission on Environmental Quality
Telephone: 512-239-5872
Last EDR Contact: 12/15/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

A listing of asbestos notification site locations.

Date of Government Version: 08/21/2025
Date Data Arrived at EDR: 08/25/2025
Date Made Active in Reports: 11/13/2025
Number of Days to Update: 80

Source: Department of State Health Services
Telephone: 512-834-6787
Last EDR Contact: 11/05/2025
Next Scheduled EDR Contact: 02/23/2026
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH: Coal Ash Disposal Sites

A listing of facilities that use surface impoundments or landfills to dispose of coal ash.

Date of Government Version: 10/21/2025
Date Data Arrived at EDR: 10/29/2025
Date Made Active in Reports: 11/06/2025
Number of Days to Update: 8

Source: Texas Commission on Environmental Quality
Telephone: 512-239-6624
Last EDR Contact: 02/03/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Registration Database Listing

A listing of drycleaning facilities.

Date of Government Version: 08/08/2025
Date Data Arrived at EDR: 08/18/2025
Date Made Active in Reports: 11/06/2025
Number of Days to Update: 80

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2160
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: Varies

ED AQUIF: Edwards Aquifer Permits

A listing of permits in the Edwards Aquifer Protection Program database. The information provided is for the counties located in the Austin Region (Hays, Travis, and Williamson counties).

Date of Government Version: 09/10/2025
Date Data Arrived at EDR: 09/17/2025
Date Made Active in Reports: 09/23/2025
Number of Days to Update: 6

Source: Texas Commission on Environmental Quality, Austin Region
Telephone: 512-339-2929
Last EDR Contact: 12/04/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Varies

ENFORCEMENT: Notice of Violations Listing

A listing of permit violations.

Date of Government Version: 09/20/2025
Date Data Arrived at EDR: 09/23/2025
Date Made Active in Reports: 12/09/2025
Number of Days to Update: 77

Source: Texas Commission on Environmental Quality
Telephone: 512-239-6012
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Semi-Annually

FIN ASSURANCE 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 09/10/2025
Date Data Arrived at EDR: 09/11/2025
Date Made Active in Reports: 09/15/2025
Number of Days to Update: 4

Source: Texas Commission on Environmental Quality
Telephone: 512-239-6239
Last EDR Contact: 12/04/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Varies

FIN ASSURANCE 2: Financial Assurance Information Listing

Financial Assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 11/14/2025
Date Data Arrived at EDR: 12/05/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 5

Source: Texas Commission on Environmental Quality
Telephone: 512-239-0986
Last EDR Contact: 12/05/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Quarterly

GCC: Groundwater Contamination Cases

Texas Water Code, Section 26.406 requires the annual report to describe the current status of groundwater monitoring activities conducted or required by each agency at regulated facilities or associated with regulated activities.

The report is required to contain a description of each case of groundwater contamination documented during the previous calendar year. Also to be included, is a description of each case of contamination documented during previous periods for which voluntary clean up action was incomplete at the time the preceding report was issued.

The report is also required to indicate the status of enforcement action for each listed case.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 09/09/2025
Date Made Active in Reports: 12/04/2025
Number of Days to Update: 86

Source: Texas Commission on Environmental Quality
Telephone: 512-239-5690
Last EDR Contact: 11/13/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: Annually

IOP: Innocent Owner/Operator Program

Contains information on all sites that are in the IOP. An IOP is an innocent owner or operator whose property is contaminated as a result of a release or migration of contaminants from a source or sources not located on the property, and they did not cause or contribute to the source or sources of contamination.

Date of Government Version: 12/29/2025
Date Data Arrived at EDR: 12/30/2025
Date Made Active in Reports: 12/31/2025
Number of Days to Update: 1

Source: Texas Commission on Environmental Quality
Telephone: 512-239-5894
Last EDR Contact: 12/23/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Quarterly

LEAD: Lead Inspection Listing

Lead inspection sites

Date of Government Version: 08/21/2025
Date Data Arrived at EDR: 08/25/2025
Date Made Active in Reports: 11/13/2025
Number of Days to Update: 80

Source: Department of State Health Services
Telephone: 512-834-6600
Last EDR Contact: 11/05/2025
Next Scheduled EDR Contact: 02/23/2026
Data Release Frequency: Varies

Ind. Haz Waste: Industrial & Hazardous Waste Database

Summary reports reported by waste handlers, generators and shippers in Texas.

Date of Government Version: 10/06/2025
Date Data Arrived at EDR: 10/07/2025
Date Made Active in Reports: 12/31/2025
Number of Days to Update: 85

Source: Texas Commission on Environmental Quality
Telephone: 512-239-0985
Last EDR Contact: 01/06/2026
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Annually

MSD: Municipal Settings Designations Database

An MSD is an official state designation given to property within a municipality or its extraterritorial jurisdiction that certifies that designated groundwater at the property is not used as potable water, and is prohibited from future use as potable water because that groundwater is contaminated in excess of the applicable potable-water protective concentration level.

Date of Government Version: 10/17/2025
Date Data Arrived at EDR: 10/29/2025
Date Made Active in Reports: 11/06/2025
Number of Days to Update: 8

Source: Texas Commission on Environmental Quality
Telephone: 512-239-4982
Last EDR Contact: 02/03/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Varies

NPDES: NPDES Facility List

Permitted wastewater outfalls.

Date of Government Version: 11/03/2025
Date Data Arrived at EDR: 11/03/2025
Date Made Active in Reports: 01/27/2026
Number of Days to Update: 85

Source: Texas Commission on Environmental Quality
Telephone: 512-239-4591
Last EDR Contact: 11/03/2025
Next Scheduled EDR Contact: 02/16/2026
Data Release Frequency: Varies

RWS: Radioactive Waste Sites

Sites in the State of Texas that have been designated as Radioactive Waste sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/24/2006
Date Data Arrived at EDR: 12/14/2006
Date Made Active in Reports: 01/23/2007
Number of Days to Update: 40

Source: Texas Commission on Environmental Quality
Telephone: 512-239-0859
Last EDR Contact: 01/29/2026
Next Scheduled EDR Contact: 05/18/2026
Data Release Frequency: Semi-Annually

TIER 2: Tier 2 Chemical Inventory Reports

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/07/2013
Date Made Active in Reports: 07/22/2013
Number of Days to Update: 45

Source: Department of State Health Services
Telephone: 512-834-6603
Last EDR Contact: 11/05/2025
Next Scheduled EDR Contact: 02/23/2026
Data Release Frequency: Annually

UIC RRC: UIC RRCUIC Listing

The Underground Injection Control (UIC) Well Inventory System was implemented in January 1980. This file contains information related to all underground injection wells in Texas, including inventory and permit specific data, H-10 monitoring data, H-5 pressure testing data, and UIC enforcement action data.

Date of Government Version: 10/02/2025
Date Data Arrived at EDR: 10/03/2025
Date Made Active in Reports: 12/29/2025
Number of Days to Update: 87

Source: Railroad Commission of Texas
Telephone: 512-463-6838
Last EDR Contact: 01/05/2026
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Semi-Annually

UIC: Underground Injection Wells Database Listing

Class V injection wells regulated by the TCEQ. Class V wells are used to inject non-hazardous fluids underground. Most Class V wells are used to dispose of wastes into or above underground sources of drinking water and can pose a threat to ground water quality, if not managed properly.

Date of Government Version: 01/21/2025
Date Data Arrived at EDR: 01/22/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 75

Source: Texas Commission on Environmental Quality
Telephone: 512-239-6627
Last EDR Contact: 12/29/2025
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Varies

IHW CORR ACTION: Industrial and Hazardous Waste Corrective Action Information

Industrial hazardous waste facilities with corrective actions.

Date of Government Version: 12/18/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Texas Commission on Environmental Quality
Telephone: 512-239-5872
Last EDR Contact: 12/09/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Varies

PST STAGE 2: PST Stage 2

State II Vapor Recovery. Decommissioning of Stage II Rule - Gasoline dispensing facilities (GDFs) may begin the process of removing Stage II equipment on May 16, 2014 providing that all other requirements for decommissioning have been met, including appropriate notification.

Date of Government Version: 07/17/2019
Date Data Arrived at EDR: 07/18/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 68

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2160
Last EDR Contact: 12/04/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Varies

COMP HIST: Compliance History Listing

A listing of compliance histories of regulated entities

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/25/2024
Date Data Arrived at EDR: 02/20/2025
Date Made Active in Reports: 05/15/2025
Number of Days to Update: 84

Source: Texas Commission on Environmental Quality
Telephone: 512-239-3282
Last EDR Contact: 11/20/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: Varies

RRC OCP: Operator Cleanup Program Listing

The Operator Cleanup Program (OCP) under the Site Remediation Section is tasked with oversight of complex pollution cleanups performed by the oil and gas industry.

Date of Government Version: 09/23/2025
Date Data Arrived at EDR: 09/23/2025
Date Made Active in Reports: 12/12/2025
Number of Days to Update: 80

Source: Railroad Commission of Texas
Telephone: 512-475-3089
Last EDR Contact: 12/09/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Varies

PETRO STOR CAVERNS: Listing of Permitted Storage Caverns

Salt caverns for petroleum storage information, from the Railroad Commission of Texas. Salt caverns, constructed in naturally occurring salt domes or salt beds, are used as storage for hydrocarbons including crude oil and natural gases.

Date of Government Version: 09/30/2025
Date Data Arrived at EDR: 10/09/2025
Date Made Active in Reports: 11/24/2025
Number of Days to Update: 46

Source: Railroad Commission of Texas
Telephone: 512-463-6900
Last EDR Contact: 12/09/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Varies

CENTRAL REGISTRY: The Central Registry

The Central Registry, a common record area of the TCEQ, maintains information about TCEQ customers and regulated activities, such as company names, addresses, and telephone numbers. This information is commonly referred to as "core data". The Central Registry provides the regulated community with a central access point within the agency to check core data and make changes when necessary.

Date of Government Version: 12/10/2025
Date Data Arrived at EDR: 12/10/2025
Date Made Active in Reports: 01/27/2026
Number of Days to Update: 48

Source: Texas Commission on Environmental Quality
Telephone: 512-239-5175
Last EDR Contact: 12/10/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Varies

LAND PERMIT: Land Application Permit Listing

Texas Land Application Permits from the Texas Commission on Environmental Quality for any domestic facility that disposes of treated effluent by land application such as subsurface land application, surface irrigation, drainfields, evaporation.

Date of Government Version: 07/07/2025
Date Data Arrived at EDR: 07/15/2025
Date Made Active in Reports: 08/20/2025
Number of Days to Update: 36

Source: Texas Commission on Environmental Quality
Telephone: 512-239-4671
Last EDR Contact: 12/01/2025
Next Scheduled EDR Contact: 03/23/2026
Data Release Frequency: Varies

COMPLAINTS: Complaints Information Listing

Complaints received by the TCEQ are assigned an Incident Number. The information alleged by the complainant is documented and associated to that unique number and then further investigated. An Incident Number may be listed more than once if there are multiple Customer Names, Released Materials, Media, and/or Effects.

Date of Government Version: 09/09/2025
Date Data Arrived at EDR: 09/10/2025
Date Made Active in Reports: 12/04/2025
Number of Days to Update: 85

Source: Texas Commission on Environmental Quality
Telephone: 512-239-0179
Last EDR Contact: 11/18/2025
Next Scheduled EDR Contact: 03/09/2026
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Texas Commission of Environmental Quality in Texas formerly known as Texas Natural Resources Conservation Commission which changed in 2002.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/26/2013
Number of Days to Update: 178

Source: Texas Commission on Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Texas Commission of Environmental Quality in Texas formerly known as Texas Natural Resources Conservation Commission which changed in 2002.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Texas Commission on Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

TRAVIS COUNTY:

HIST UST AUSTIN: Historic Tank Records

A listing of historic records from the City of Austin.

Date of Government Version: 08/04/2025
Date Data Arrived at EDR: 08/25/2025
Date Made Active in Reports: 11/13/2025
Number of Days to Update: 80

Source: Department of Planning & Development Review
Telephone: 512-974-2715
Last EDR Contact: 11/20/2025
Next Scheduled EDR Contact: 03/09/2026
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/02/2025
Date Data Arrived at EDR: 11/03/2025
Date Made Active in Reports: 01/23/2026
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/03/2026
Next Scheduled EDR Contact: 05/18/2026
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/15/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/22/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 12/29/2025
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/05/2025
Next Scheduled EDR Contact: 02/23/2026
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 12/29/2025
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 11/21/2025
Next Scheduled EDR Contact: 03/16/2026
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Facility List

Source: Department of Protective & Regulatory Services

Telephone: 512-438-3269

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Texas General Land Office

Telephone: 512-463-0745

STREET AND ADDRESS INFORMATION

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Appendix D

Wetlands and Waters Delineation Report



February 2026
Laredo Gateway Industrial Railway



Wetlands and Waters Delineation Report

Prepared for Laredo Gateway Industrial Railway, LLC

February 2026
Laredo Gateway Industrial Railway

Wetlands and Waters Delineation Report

Prepared for
Laredo Gateway Industrial Railway, LLC
182 Stable Road
Laredo, Texas 78045

Prepared by
Anchor QEA
1217 Highway 35 South
Rockport, Texas 78382

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FIGURES

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APPENDIX

Appendix A	Wetland Data Sheets
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ABBREVIATIONS

APT	Antecedent Precipitation Tool
BrB	Brystal fine sandy loam, 0% to 3% slopes
CaB	Catarina clay, 0% to 2% slopes
CFR	<i>Code of Federal Regulations</i>
CWA	Clean Water Act
DvB	Duval very fine sandy loam, 0% to 3% slopes
EPA	U.S. Environmental Protection Agency
FAC	facultative
FACU	facultative upland
FEMA	Federal Emergency Management Agency
HeB	Hebronville loamy fine sand, 0% to 2% slopes
LGIR	Laredo Gateway Industrial Railway, LLC
lidar	Light Detection and Ranging
MCE	Maverick-Catarina complex, gently rolling
MgC	Moglia clay loam, 1% to 5% slopes
NEPA	National Environmental Policy Act
NHD	National Hydrography Dataset
NHPA	National Historic Preservation Act
NOAA	National Oceanic and Atmospheric Administration
NRCS	National Resources Conservation Service
NWI	National Wetlands Inventory
OEA	Office of Environmental Analysis
OHW	ordinary high water mark
PaB	Palafox clay loam, 0% to 3% slopes
PRA	project review area
Project	Laredo Gateway Industrial Railway Project
PSSA	palustrine, scrub-shrub, temporarily flooded
R4SBC	riverine, intermittent, streambed, seasonally flooded
R4SBJ	riverine, intermittent, streambed, intermittently flooded
RTK-DGPS	real-time kinematic differential global positioning system
STB	U.S. Surface Transportation Board
UPL	upland
USACE	U.S. Army Corps of Engineers
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
WOTUS	waters of the United States

1 Introduction

On December 8, 2025, Laredo Gateway Industrial Railway, LLC (LGIR) filed a petition with the U.S. Surface Transportation Board (STB) for an exemption from the prior approval requirements of 49 U.S. Code § 10901 to construct and operate the Laredo Gateway Industrial Railway Project (Project). The Project involves the construction of a new 13,707-foot-long rail line in Webb County, Texas. The line will support rail-truck transloading at Gateway Industrial Park, a planned warehouse development near the intersection of I-35 and SH-255 north of Laredo, Texas. The rail line will extend from a to-be-constructed Union Pacific Corporation switch at its eastern end and would be stub-ended at its northwest end. It will consist of up to four tracks with an access road along its south side. LGIR has entered into an agreement with Iron Horse Resources, Inc., to operate the rail line after it is constructed. Operation will include sorting and moving cars between interchange tracks and customer spurs that will connect to the Project. LGIR anticipates that, once completed, within 5 to 7 years, the rail line will move 4,000 to 6,750 cars annually (approximately 1 train per day).

As part of its licensing process, STB intends to conduct an environmental review under the National Environmental Policy Act (NEPA; 42 U.S. Code §§ 4321 et seq.) and Section 106 of the National Historic Preservation Act (NHPA; 54 U.S. Code §§ 306108). Pursuant to NEPA, NHPA, and STB's environmental rules in 49 *Code of Federal Regulations* (CFR) 1105, STB's Office of Environmental Analysis (OEA) intends to prepare an environmental document that evaluates potential environmental impacts and historical impacts of the construction and operation of the Project. STB notified agencies, public officials, and tribal representative of the Project and requested comments in writing on May 23, 2025 (Docket No. FD 36847).

To support its analysis of potential impacts on water resources under NEPA, OEA requested that LGIR complete a delineation of all surface waterbodies within the Project site, including wetlands, streams, rivers, ponds, lakes, and drainage ditches, regardless of jurisdictional status. To address this request, LGIR contracted Anchor QEA to complete the work. As part of the wetland and others water delineation, Anchor QEA surveyed an approximately 148-acre project review area (PRA). The PRA is west of I-35 and north of SH-255, north of Laredo, Webb County, Texas (Figures 1 and 2). Table 1 provides information relevant to the PRA.

Table 1
Additional PRA Information

USGS Hydrologic Unit Code (HUC12)	121101050404
USGS Quadrangle	Callaghan Ranch South
Survey Area Centroid (°)	27.838112° -99.424098°
Included Tax Parcels	199534 203233 203236 204159 544290

Work conducted as part of this assessment was completed in compliance with all relevant U.S. Army Corps of Engineers (USACE) and U.S. Environmental Protection Agency (EPA) regulations and guidance. While all aquatic features were mapped during the delineation effort, regardless of their jurisdictional status, Anchor QEA also conducted assessments to determine the likely jurisdictional status of each to help inform Project development and future permitting efforts if necessary. Assessments related to the wetland determinations and delineations and associated assessments of jurisdictional status for on-site features are based on Anchor QEA's best professional judgment and are provided to the LGIR as an informational tool. The actual designation of jurisdictional status and establishment of all jurisdictional boundaries within the PRA rests with the USACE Fort Worth District. Neither Anchor QEA, nor any other private consultant, holds the authority to establish legally binding wetland/non-wetland boundaries or jurisdictional status for features located within the property boundary. The methods and findings of Anchor QEA's wetlands and other waters delineation are detailed in Sections 2 and 3.

2 Methods

2.1 Background Review Methods

To prepare for the wetlands and other waters delineation, Anchor QEA examined background data including USACE's Antecedent Precipitation Tool (APT), National Oceanic and Atmospheric Administration (NOAA) rainfall data, U.S. Geological Survey (USGS) Quadrangle Topographic Maps and its National Hydrography Dataset (NHD), Federal Emergency Management Agency (FEMA) floodplain data, U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI) data, U.S. Department of Agriculture National Resources Conservation Service (NRCS) soil data, light detection and ranging (lidar) data, and current and historical aerial photography depicting the review area. The purpose of the background review was to support the development of a comprehensive field survey plan and to inform the Project team of anticipated site conditions.

2.2 Field Investigation Methods

To perform the wetlands and other waters delineation, Anchor QEA used the *Corps of Engineers Wetlands Delineation Manual* (USACE 1987), *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Great Plains* (Version 2.0) (USACE 2010), *Field Guide for Wetland Delineation: 1987 Corps of Engineers Manual* (WTI 1987), and "Clean Water Act Jurisdiction Following the U.S. Supreme Court's Decision in *Rapanos v. United States* and *Carabell v. United States*" (USACE and EPA 2008). While the *Rapanos v. United States* guidance is the currently implemented guidance, these guidelines are being implemented in conformance with the May 25, 2023, U.S. Supreme Court decision in *Sackett v. EPA*. Regional standards and implementation methods for conformance with the decision are informed by USACE and EPA (2025a). Anchor QEA assessed the potential jurisdictional status based on the best available guidance documents, field data and observations, and anecdotal information provided by USACE regulators to assess jurisdiction following *Sackett v. EPA*.

While the *Rapanos v. United States* guidance in accordance with the *Sackett* decision is currently operative in Texas, a proposed "Updated Definition of 'Waters of the United States'" was published in 90 *Federal Register* 52498 on November 20, 2025. This proposed rule is not final but is expected to become effective in the coming months. While changes to this proposed rule may occur following public comment, Anchor QEA relied on contents of the rule proposed in November 2025 to support this analysis. Anchor QEA applied best professional judgment to determine if enactment of the proposed rule would impact any conclusions included herein.

The routine method for sites >5 acres was employed. Based on the linear nature and overall extent of the PRA, a baseline situated west to east was established and relied upon to develop survey transects. Consistent with the delineation manual, four transects were established to sufficiently

survey the property. To confirm common names, scientific names, and the wetland indicator status of all plants identified within the RPA, Anchor QEA used the *National Wetland Plant List* (USACE 2022). To determine hydric soils and wetland hydrology, Anchor QEA used USACE (1987), USACE (2010), and *Field Indicators of Hydric Soils in the United States* (NRCS 2018). To make an upland or wetland determination, Anchor QEA recorded vegetation, soils, and hydrology parameters at each sample point. To determine the lateral limits of stream features, Anchor QEA mapped the ordinary high water mark (OHWM) consistent with USACE's *Regulatory Guidance Letter No. 05-05*, which states that the OHWM is indicated by "physical characteristics such as a clear, natural line impressed on the bank, shelving, changes in the character of soil, destruction of terrestrial vegetation, the presence of litter and debris, or other appropriate means" (USACE 2005). Consistent with input received from USACE personnel for similarly situated projects, the OHWM in this region is most closely associated with physical indicators of eroding banks. This recommendation was considered in combination with the regulatory guidance letter during OHWM determinations and mapping.

To determine the position of various points, Anchor QEA used both a sub-foot accuracy Trimble GEO 7X and a Trimble R10 dual-frequency real-time kinematic differential global positioning system (RTK-DGPS) working from the virtual reference station corrections network. The nominal accuracy of the typical dual-frequency RTK-DGPS is ± 1 centimeter horizontal and ± 2 centimeters vertical. Anchor QEA employed USACE standard operating procedures for recording aquatic resource delineations using global navigation satellite systems (USACE 2025). Position coordinates were recorded and then plotted in the office with ArcGIS Pro 3.3.2.

3 Results

3.1 Background Information

Anchor QEA reviewed various sources of background information to support development of a detailed field survey plan and to better understand anticipated conditions at the property. Key information identified during the review of background information is provided in Table 2.

Table 2
Key Takeaways from Desktop Resources

Resource	Notes
USACE APT ¹ /NOAA rainfall data ²	USACE's APT indicates climatic conditions for the property are considered "normal" and that the survey was completed during the "wet season." The most notable rainfall event (i.e., >0.1 inch) totaled 1.47 inches and occurred 74 days prior to the survey event (Webb County Encinal Station).
USGS Topographic Maps ³ and NHD ⁴	The PRA appears to have remained predominantly undeveloped over time and composed of herbaceous and wooded habitats. Two small stream features are depicted crossing the PRA in a west-to-east orientation. According to the NHD, two unnamed stream features cross the PRA. Each feature appears to flow west to east. While the flow regime is not defined, NHD data and other desktop resources suggest these feature flow intermittently. No indicators of open water or land subject to inundation are visible within the PRA. Indicators of wetland are limited to a small, enclosed area along the western PRA boundary.
FEMA floodplain data ⁵	A majority of the PRA is located outside the 100-year and 500-year floodplains. However, small portions are mapped as Zone A (100-year floodplain) and are associated with the two stream features depicted on topographic maps and within the NHD data.
USFWS NWI ⁶	A total of four NWI features are mapped within the PRA. These include two freshwater wetland features and two riverine features. Freshwater wetland features include two features mapped as palustrine, scrub-shrub, temporarily flooded (PSSA). One PSSA feature is mapped as an enclosed depression along the western PRA boundary and is associated with the wetland signature identified on topographic maps. The second PSSA feature generally follows the alignment of the southern stream feature depicted on topographic maps and within the NHD data. Riverine features appear associated with the two stream features depicted the topographic maps and within the NHD. The northern riverine feature is mapped as R4SBJ. The southern riverine feature is mapped as R4SBC. Near the PRA, NWI wetland features are extremely limited. However, one freshwater pond is depicted immediately east of the PRA and potentially represents a small impoundment of the northern stream feature.
NRCS soil data ⁷	Soils mapped within the survey boundary include BrB, CaB, DvB, HeB, MCE, MgC, and PaB. Soil units mapped within the PRA and included on the hydric soil list for Webb County include BrB and DvB. These soil units are generally located on the northern portion of the PRA.

Resource	Notes
Lidar data ⁸	The PRA appears to be relatively flat with a very slight topographic trend toward the east. Linear, depressional landforms that correlate to the location of stream features depicted in NWI and NHD are evident in western portions of the PRA. These linear depressions appear more distinct in their eastern extent beyond the PRA boundary and are relatively minor within the PRA. Other slightly depressional landforms appear to be associated with unimproved roads throughout the PRA. Overall, the PRA lacks clear depressional areas that may suggest areas that collect and retain surface water and are often associated with wetland habitat.
Past and present aerial photography (1935 to 2024)	Historically, the PRA persisted as primarily scrub-shrub habitat with improvements limited to unimproved roads or paths that meander in and out of the PRA boundary. No vertical structures or evidence of major earthwork are evident. These site conditions seem unchanged between 1935 and 2024. The only natural feature of note observed is a band of thicker vegetation that appears to correlate to the location of the northern stream features. Aerial signatures of this nature generally suggest increased hydrology and potentially riparian habitat that follow natural stream features. However, no evidence of flowing or ponding water was observed within the PRA boundary between 1935 and 2024. This lack of persistent surface water within the speculative stream feature suggests that, if present, this linear feature likely only conveys water ephemerally and in direct response to significant precipitation events.

Notes:

Present aerials are from Google Earth Pro. Historic Aerials are from NETROnline.

1. Source: Gutenson et al. (2023)
2. Source: NOAA Regional Climate Centers (2026)
3. Source: USGS (2026a)
4. Source: USGS (2026b)
5. Source: FEMA (2026)
6. Source: USFWS (2026)
7. Source: NRCS (2026a and 2026b)
8. Source: USGS (2026c)

3.2 Delineation Results

Consistent with USACE (1987), Anchor QEA utilized four transects within the PRA, and sample points were recorded to characterize the different vegetation communities, habitat types, land cover types, and land features encountered. In total, Anchor QEA recorded 18 sample points within the PRA to characterize the different communities. It should be noted that two additional sample points were recorded beyond the PRA boundary to document aquatic habitat situated in the vicinity. Figure 3 provides an overview of the transect and sample point locations. Appendix A includes copies of wetland datasheets.

No wetlands or other waters were identified within the PRA boundary. Aquatic features mapped in the vicinity were limited to one palustrine scrub-shrub wetland entirely beyond the PRA boundary. Portions of the PRA where desktop resources suggest that stream features may occur lack indicators of OHWM. Therefore, these features do not meet stream criteria and are classified as swales. Each speculative stream feature appears to be upgradient of the stream head of ephemeral streams located beyond the eastern PRA boundary. The PRA is composed entirely of a scrub-shrub upland.

However, the composition and coverage of vegetation vary slightly throughout, primarily due to recent land clearing activities or dispersed natural stands of more mature wooded vegetation. Notable features and the upland habitat community observed are detailed in subsequent subsections.

3.3 Aquatic Features

As noted in Subsection 3.2, no aquatic features (e.g., wetland, stream, pond) were observed within the PRA boundary. However, one palustrine scrub-shrub wetland (PSS-01*) was observed east of the PRA boundary at its northern extent. It should be noted that inclusion of an asterisk in the wetland identifier designates that this feature is located entirely beyond the PRA boundary.

PSS-01* totals approximately 0.1 acre and is situated entirely within an enclosed depression. This wetland feature appears to occur in line with the northern stream feature depicted on desktop resources and correlates to the location of an NWI freshwater pond feature. This feature is surrounded entirely by a slight upland berm, which suggests this area may have been created to retain surface water during high-flow periods. Sample point ASP01 was recorded within PSS-01* to document vegetation, hydrology, and soil characteristics. Vegetation within PSS-01* is composed entirely of Mexican palo verde (*Parkinsonia aculeata*, facultative [FAC]) in the sapling/shrub stratum. Wetland criteria for vegetation were met based on the FAC wetland indicator status of this species. Indicators of wetland hydrology observed included water marks, water-stained leaves, oxidized rhizospheres along living roots, surface soil cracks, and geomorphic position. This combination of wetland hydrology indicators meets wetland criteria. Soil at ASP01 had a matrix color of 10YR 3/2 from 0 to 10 inches and contained approximately 15% 10YR 4/4 redoximorphic concentrations within the matrix and along pore linings. A restrictive layer of impenetrable material was encountered at 10 inches. However, soils above the restrictive layer met the redox dark surface hydric soils indicator. Therefore, hydric soils were determined to be present. Accordingly, this sample point was determined to be within wetland habitat based on the presence of all three required wetland criteria. The entire boundary of this feature was investigated to determine if PSS-01* extends into the PRA boundary and to better understand how it connects to the surface drainage system. As stated, this feature is surrounded entirely by an upland berm. No culverts or shallow subsurface connections were observed. Therefore, PSS-01* does not appear to share a continuous surface connection with any speculative downgradient streams or similar features.

Each area documented in the desktop resources as a speculative wetland or stream was fully investigated during the survey. Sample points were recorded in each potential wetland area. These sample points (T1SP02, T1SP04, and T1SP05) each document that vegetation, hydrology, and soil characteristics are consistent with upland habitat. Visual inspection and topographic surveying were also completed in areas documented as speculative stream features to determine whether they meet aquatic conditions.

The northern stream feature documented in the NHD data is situated in an area of converging topography, but no discernable feature was observed. Topographic surveying documents that this area exhibits <1 foot of vertical relief within the mapped NWI or NHD boundary. Further, consistent with input received from the USACE related to OHWM in this region, no physical indicators of eroding banks were observed. The southern stream feature documented in the NHD data exhibited even less topographic relief. No discernable topographic trend was evident, and no indicators of OHWM were observed. Therefore, and as they did not exhibit any discernible evidence of periodic flow or meet wetland criteria, both areas identified as stream in the NHD and NWI data were determined to be unconfined upland.

3.4 Upland Habitat Community

The entire PRA was comprised of a single, upland, scrub-shrub vegetation community (Section 3). While vegetation composition varied slightly throughout the PRA, likely as the result of recent clearing activities, hydrology and soil characteristics were relatively homogenous. Sample points recorded within this community include AP03, ASP04, ASP05, T1SP01, T1SP02, T1SP03, T1SP04, T1SP05, T1SP06, T1SP07, T2SP01, T2SP02, T2SP03, T3SP01, T3SP02, T4SP01, T4SP02, and T4SP03. Dominant vegetation was composed of honey mesquite (*Prosopis glandulos*, facultative upland [FACU]) in the tree stratum; honey mesquite, blackbrush acacia (*Vachellia rigidula*, upland [UPL]), mealy false acacia (*Acacia farnesiana*, FACU), Mexican palo verde, (*Parkinsonia aculeata*, FAC), limestone prickly-ash (*Zanthoxylum fagara*, FAC), and whitebrush (*Aloysia gratissima*, UPL) in the sampling stratum; and dwarf bur ragweed (*Ambrosia pumila*, UPL), mealy false acacia, blackbrush acacia, honey mesquite, buffel grass (*Cenchrus ciliaris*, UPL), erect prickly-pear (*Opuntia stricta*, FACU), whitebrush, lotebush (*Ziziphus obtusifolia*, FACU), yellow bluestem (*Bothriochloa ischaemum*, UPL), and silverleaf nightshade (*Solanum elaeagnifolium*, UPL) in the herbaceous stratum. Primary indicators of wetland hydrology were entirely absent within this community. The only secondary indicator of wetland hydrology was observed geomorphic position, which was documented at T1SP02 in an area of converging topography. Overall, criteria for wetland hydrology were absent for all sample points recorded within this community. Soil within this community was relatively homogenous. Soil textures observed included sand, sandy clay, and sandy loam. Soil matrix colors observed included 10 YR 3/2, 10YR 4/2, 10YR 4/4, 10YR 5/3, and 10YR 5/6. No redoximorphic concentrations or depletions were observed. No soil sample recorded within this community met any hydric soil indicator. As such, all sample points recorded within this scrub-shrub community were determined to be recorded within upland habitat.

3.5 Jurisdictional Determination

As discussed in Subsection 2.2, USACE is implementing the Clean Water Act (CWA) consistent with the *Rapanos v. United States* and *Sackett v. EPA* decisions. Regional standards and implementation methods for the *Sackett v. EPA* conformance are outlined in the joint memorandum to the field

issued March 12, 2025, (USACE and EPA 2025a) and further informed by USACE and EPA in “Training: 2025 Continuous Surface Connection Guidance” (USACE and EPA 2025b). These guidance documents also announced new rulemaking efforts that focus particularly on key areas that include the scope of the term “relatively permanent,” implementation standards for the term “continuous surface connection,” and jurisdiction of ditches. New rulemaking resulted in development of a proposed rule published on November 20, 2025, and found in 33 CFR 328. Although this proposed rule includes modifications to definition of waters of the United States (WOTUS), it is not the currently operative definition in the State of Texas. The new proposed rule is intended to apply nationwide and to become the operative definition of WOTUS in early 2026. However, it is unclear which modifications will be made following public comment or whether future litigation and injunctions, like those that occurred with the 2023 rule in Texas and other states, will implicate the operative definition of WOTUS in Texas. Accordingly, the jurisdictional assessment summarized herein focuses primarily on the currently operative definition of WOTUS in Texas (namely pre-2015, post-Sackett). However, supplementary jurisdictional assessments are included under the assumption that the new proposed rule will become effective with no significant modifications to the proposed rule published on November 22, 2025.

As summarized in Subsection 3.2, no wetlands or other waters were identified within the PRA boundary. The PRA appears to be composed entirely of upland habitat. The pre-2015 regulations, as documented by 33 CFR 328, established by 51 *Federal Registry* 41250, November 13, 1986 (unless otherwise noted), indicate that WOTUS include the following:

1. All waters which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide
2. All interstate waters including interstate wetlands
3. All other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation, or destruction of which could affect interstate or foreign commerce including any such waters:
 - a. Which are or could be used by interstate or foreign travelers for recreational or other purposes, or
 - b. From which fish or shellfish are or could be taken and sold in interstate or foreign commerce, or
 - c. Which are used or could be used for industrial purposes by industries in interstate commerce
4. All impoundments of waters otherwise defined as waters of the United States under this definition

5. Tributaries of waters identified in paragraphs (1) through (4) of this section
6. The territorial sea
7. Wetlands adjacent to waters (other than waters that are themselves wetlands) identified in paragraphs (1) through (6) of this section

Based on the lack of aquatic resources, it is Anchor QEA's best professional judgment that the PRA lacks any resources potentially considered WOTUS or subject to Section 404 of the CWA. While the new proposed rule is expected to slightly modify which aquatic resources are subject to CWA jurisdiction, enactment of this rule is not intended to alter how aquatic features are identified. Therefore, based on the lack of aquatic resources in the PRA, no features are expected to be subject to CWA regulations under either set of regulations.

4 Conclusion

This Wetland and Waters Delineation report summarizes the findings of Anchor QEA's December 2025 survey at the approximate 148-acre PRA. Determinations of jurisdictional status and jurisdictional limits herein are based on Anchor QEA's best professional judgment and are provided as an informational tool to support OEA's preparation of environmental documents evaluating potential environmental impacts of Project construction and operation. The actual designation will rest with the USACE, Fort Worth District, the final authority on jurisdictional status for aquatic features within the PRA. As detailed, Anchor QEA did not identify any site features likely to be considered aquatic (e.g., wetland, stream, pond). Further, based on the lack of aquatic features, no portion of the PRA is expected to be considered WOTUS or subject to Section 404.

5 References

- FEMA (Federal Emergency Management Agency), 2026. *National Flood Hazard Layer (NFHL) Viewer*. Accessed January 16, 2026. <https://www.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd>
- Gutenson, J.L., C.O. Hamilton, and J.C. Deters, 2023. *Antecedent Precipitation Tool (APT) Version 2.0: Technical and User Guide*. June 2023.
- NOAA Regional Climate Centers, 2026. *AgACIS*. Accessed January 16, 2026. <https://agacis.rcc-acis.org/>
- NRCS, 2018. *Field Indicators of Hydric Soils in the United States (Version 8.2)*. L.M. Vasilas, G.W. Hurt, and J.F. Berkowitz, editors. *Rapanos v. United States*. 547 U.S., p. 715 (2006).
- NRCS, 2026a. *Area of Interest Interactive Map*. Accessed January 16, 2026. <https://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>
- NRCS, 2026b. *State Soil Data Access (SDA) Hydric Soil List*. Accessed January 16, 2026. <https://www.nrcs.usda.gov/publications/query-by-state.html>
- USACE (U.S. Army Corps of Engineers), 1987. *Corps of Engineers Wetlands Delineation Manual*. U.S. Army Engineer Waterways Experiment Station Technical Report Y-87-1. January 1987.
- USACE, 2005. *Regulatory Guidance Letter No. 05-05, Subject: Ordinary High Water Mark Identification*. December 7, 2005.
- USACE, 2010. *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Great Plains Region (Version 2.0)*. J.S. Wakeley, R.W. Lichvar, and C.V., editors. March 2010.
- USACE, 2022. *National Wetland Plant List (Version 3.6)*. Hanover, New Hampshire: U.S. Army Corps of Engineers Research and Development Center, Cold Regions Research and Engineering Laboratory.
- USACE, 2025. *Recording Aquatic Resource Delineations Using Global Navigation Satellite Systems*. July 2025.
- USACE and EPA (U.S. Environmental Protection Agency), 2008. "Clean Water Act Jurisdiction Following the U.S. Supreme Court's Decision in *Rapanos v. United States* and *Carabell v. United States*." December 2, 2008.

USACE and EPA, 2025a. Memorandum to: The Field Between the U.S. Department of the Army, U.S. Army Corps of Engineers, and U.S. Environmental Protection Agency. Regarding: Proper Implementation of "Continuous Surface Connection" Under the Definition of "Waters of the United States" Under the Clean Water Act. March 12, 2025.

USACE and EPA, 2025b. "Training: 2025 Continuous Surface Connection Guidance." January 12, 2026.

USFWS (U.S. Fish and Wildlife Service), 2026. *National Wetlands Inventory*. Accessed January 16, 2026. <https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>

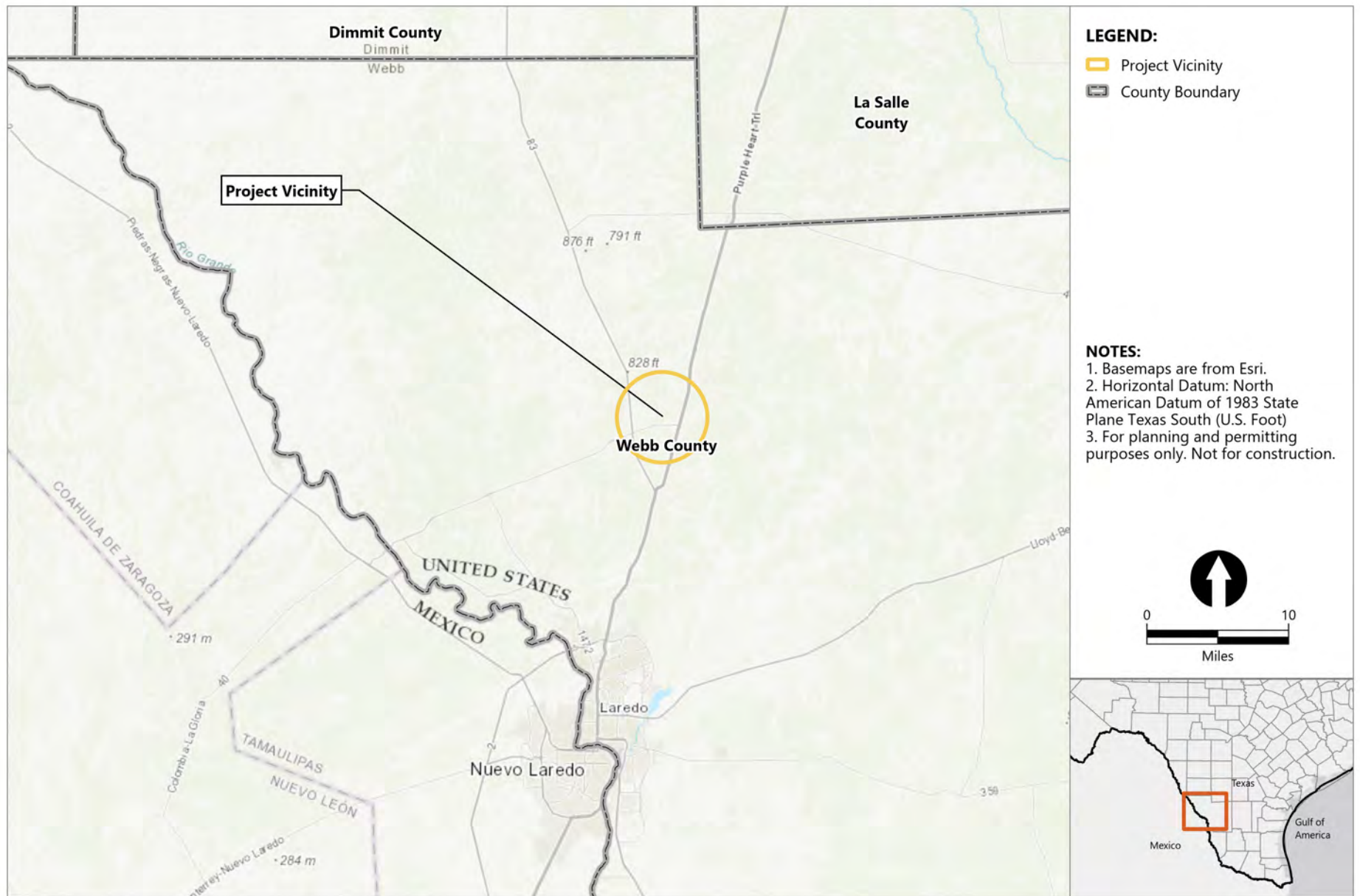
USGS (U.S. Geological Survey), 2026a. *Quadrangle Maps*. Accessed January 16, 2026. <https://ngmdb.usgs.gov/topoview/viewer/#11/27.9774/-99.4252>

USGS, 2026b. *Hydrography Dataset*. Accessed January 16, 2026. <https://www.usgs.gov/national-hydrography/national-hydrography-dataset><https://www.usgs.gov/national-hydrography/national-hydrography-dataset>

USGS, 2026c. *West Texas Lidar*. Accessed January 16, 2026. <https://data.tnris.org/collection/?c=61869307-e095-4a75-9008-2537f07e1d07>

WTI (Wetland Training Institute), 1987. *Field Guide for Wetland Delineation: 1987 Corps of Engineers Manual*.

Figures

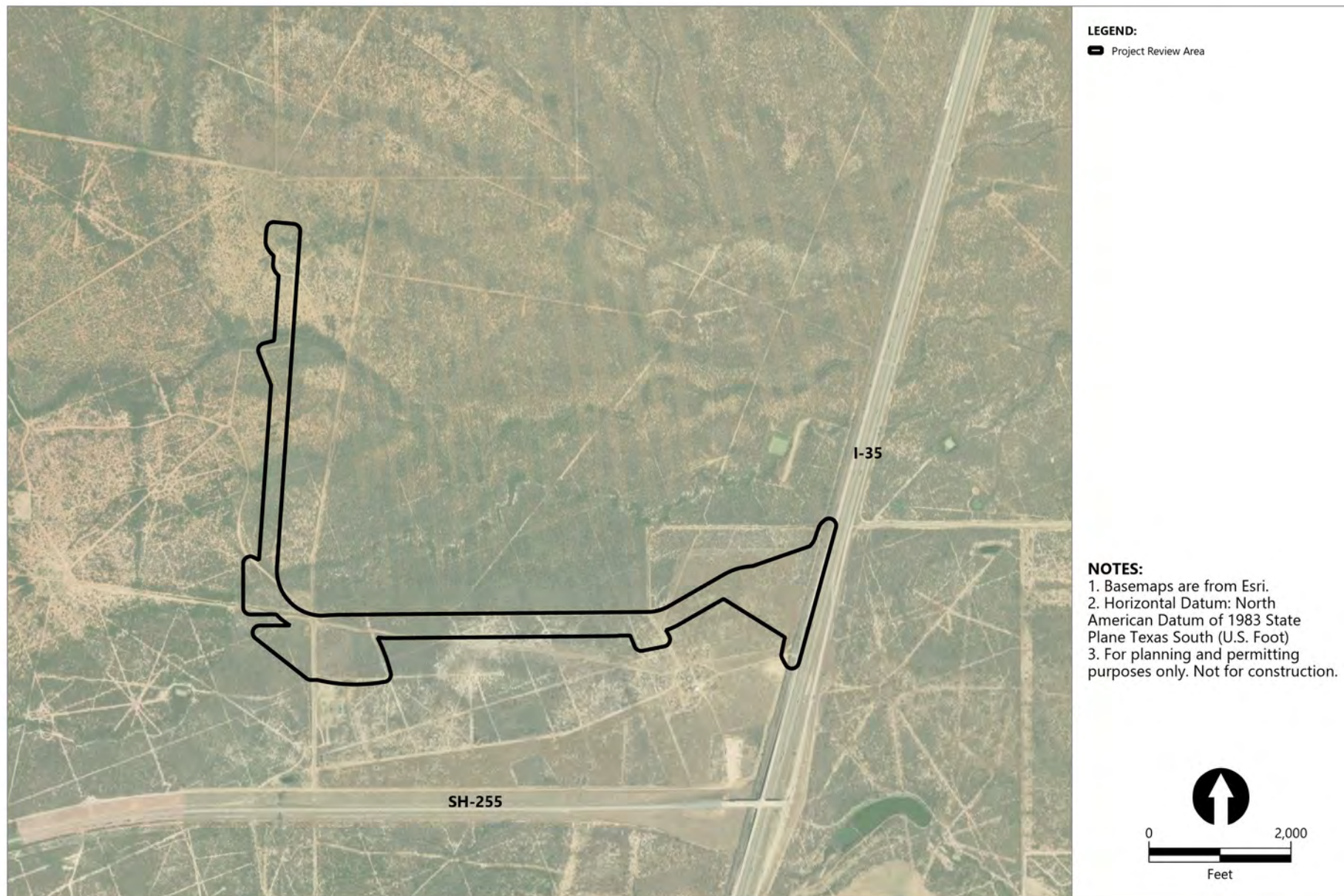


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**Figure 1
Vicinity Map**

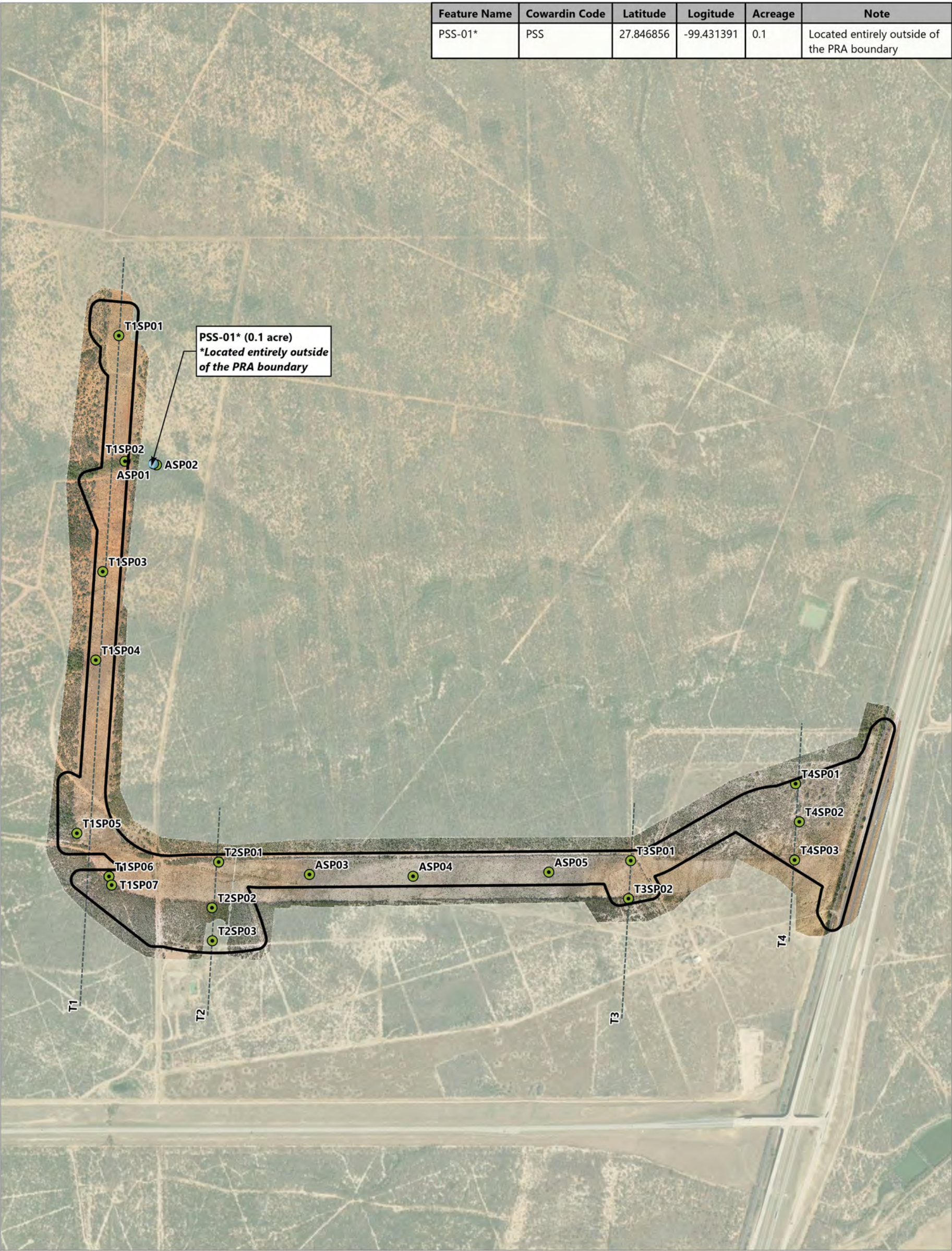
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 Laredo Gateway Industrial Railway



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Figure 2
Project Location Map
Wetlands and Waters Delineation Report
Laredo Gateway Industrial Railway



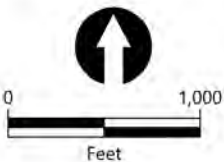
Feature Name	Cowardin Code	Latitude	Logitude	Acreage	Note
PSS-01*	PSS	27.846856	-99.431391	0.1	Located entirely outside of the PRA boundary

LEGEND:

- Project Review Area
- Palustrine Scrub-Shrub Wetland (outside PRA boundary)
- Upland Sample Point
- Wetland Sample Point
- Survey Transect

NOTES:

1. Basemap: Drone imagery recorded by Anchor QEA on December 9, 2025; Esri imagery basemap.
 2. Horizontal Datum: North American Datum of 1983 State Plane South (U.S. Foot)
 3. All delineation results are preliminary and based on best professional judgment. Survey results have not been verified by the U.S. Army Corps of Engineers.
 4. An asterisk (*) in a feature name indicates that the feature occurs entirely beyond the PRA boundary.
 5. For planning and permitting purposes only. Not for construction.
- ASP: additional sample point
PRA: project review area
PSS: palustrine scrub-shrub
SP: sample point
T: transect



Appendix A

Wetland Data Sheets

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-COR			OMB Control #: 0710-0024, Exp: 09/30/2027 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)		
Project/Site: Laredo Gateway Industrial Railway Project		City/County: Webb County		Sampling Date: 2025-12-09	
Applicant/Owner: Gateway Core Equity, LTD		State: Texas		Sampling Point: ASP01	
Investigator(s): AP/NA		Section, Township, Range:			
Landform (hillside, terrace, etc.): Closed Depression		Local relief (concave, convex, none): Concave		Slope (%): 5	
Subregion (LRR/MLRA): I 83A		Lat: 27.846863		Long: -99.43135	
Datum: NAD83_2011					
Soil Map Unit Name: BrB - Brystal fine sandy loam, 0 to 3 percent slopes		NW1 classification:			
Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)					
Are Vegetation ☐ , Soil ☐ , or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☐ No ☒					
Are Vegetation ☐ , Soil ☐ , or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)					
SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.					
Hydrophytic Vegetation Present? Yes ☒ No ☐ Hydric Soil Present? Yes ☒ No ☐ Wetland Hydrology Present? Yes ☒ No ☐			Is the Sampled Area within a Wetland? Yes ☒ No ☐		
Remarks: This sample point was recorded at the lowest point of an offsite enclosed depression that appears to collect surface water following heavy precipitation events. This feature is surrounded by berm and does not appear to connect to any other adjacent aquatic features. During the survey, no standing water was observed. Sample point was determined to be located within a wetland based on the presence of all three required criteria. However, this feature does not appear to extent to within the project review area.					
VEGETATION – Use scientific names of plants.					
Tree Stratum (Plot size: 30 ft r)		Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A) Total Number of Dominant Species Across All Strata: 1 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 100.00 (A/B)
1.					
2.					
3.					
4.					
		=Total Cover			
Sapling/Shrub Stratum (Plot size: 15 ft r)					Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species 0 x 1 = 0 FACW species 0 x 2 = 0 FAC species 100 x 3 = 300 FACU species 0 x 4 = 0 UPL species 0 x 5 = 0 Column Totals: 100 (A) 300 (B) Prevalence Index = B/A = 3.00
1. Parkinsonia aculeata		100	☒	FAC	
2.					
3.					
4.					
5.					
		100 =Total Cover			
Herb Stratum (Plot size: 5 ft r)					Hydrophytic Vegetation Indicators: 1 - Rapid Test for Hydrophytic Vegetation ☒ 2 - Dominance Test is >50% ☒ 3 - Prevalence Index is ≤3.0 ¹ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
		=Total Cover			
Woody Vine Stratum (Plot size: 30 ft r)					Hydrophytic Vegetation Present? Yes ☒ No ☐
1.					
2.					
		=Total Cover			
% Bare Ground in Herb Stratum					
Remarks: Maxine Palo Verde tree was the only species present within the enclosed depression. This species meeting wetland criteria.					

SOIL

Sampling Point: ASP01

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 10	10YR 3/2	85	10YR 4/4	15	C	PL/M	Clay	
-								
-								
-								
-								
-								
-								
-								

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) ___ Histosol (A1) ___ Histic Epipedon (A2) ___ Black Histic (A3) ___ Hydrogen Sulfide (A4) ___ Stratified Layers (A5) (LRR F) ___ 1 cm Muck (A9) (LRR F, G, H) ___ Depleted Below Dark Surface (A11) ___ Thick Dark Surface (A12) ___ Iron Monosulfide (A18) ___ Sandy Mucky Mineral (S1) ___ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H) ___ 5 cm Mucky Peat or Peat (S3) (LRR F)	Indicators for Problematic Hydric Soils³: ___ 1 cm Muck (A9) (LRR I, J) ___ High Plains Depressions (F16) (LRR H outside of MLRA 72 & 73) ___ Reduced Vertic (F18) ___ Red Parent Material (F21) ___ Very Shallow Dark Surface (F22) ___ Other (Explain in Remarks)
---	--

Restrictive Layer (if observed):
 Type: Hard compact material
 Depth (inches): 10

Hydric Soil Present? Yes ☒ No ☐

Remarks:
Soil meet indicator F6.

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (minimum of one is required; check all that apply)				Secondary Indicators (minimum of two required)			
___ Surface Water (A1) ___ High Water Table (A2) ___ Saturation (A3) ☒ Water Marks (B1) ___ Sediment Deposits (B2) ___ Drift Deposits (B3) ___ Algal Mat or Crust (B4) ___ Iron Deposits (B5) ___ Inundation Visible on Aerial Imagery (B7) ☒ Water-Stained Leaves (B9)	___ Salt Crust (B11) ___ Aquatic Invertebrates (B13) ___ Hydrogen Sulfide Odor (C1) ___ Dry-Season Water Table (C2) ☒ Oxidized Rhizospheres on Living Roots (C3) (where not tilled) ___ Presence of Reduced Iron (C4) ___ Thin Muck Surface (C7) ___ Other (Explain in Remarks)	☒ Surface Soil Cracks (B6) ___ Sparsely Vegetated Concave Surface (B8) ___ Drainage Patterns (B10) ___ Oxidized Rhizospheres on Living Roots (C3) (where tilled) ___ Crayfish Burrows (C8) ___ Saturation Visible on Aerial Imagery (C9) ☒ Geomorphic Position (D2) ___ FAC-Neutral Test (D5) ___ Frost-Heave Hummocks (D7) (LRR F)					

Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): _____ Water Table Present? Yes ☐ No ☒ Depth (inches): _____ Saturation Present? Yes ☐ No ☒ Depth (inches): _____ (includes capillary fringe)	Wetland Hydrology Present? Yes ☒ No ☐
---	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:
According to the USACE's APT, climatic conditions present at the time of the survey are considered normal. Wetland hydrology indicators were recorded with this condition in mind.

Remarks:
Several indicators of wetland hydrology were observed. While deep wall deep fissures were observed throughout the project review area, this area exhibits shallow surface soil cracks in silt or find sediments atop the clay substrate which is consistent with wetland features. Other indicators such as oxidized rhizospheres, water-stained leaves, and water marks were also identified. Therefore, wetland hydrology was determined to be present.

VEGETATION Continued – Use scientific names of plants.

 Sampling Point: **ASP01**

<u>Tree Stratum</u>	Absolute % Cover	Dominant Species?	Indicator Status	Definitions of Vegetation Strata:
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
_____	_____	_____	_____	
_____ =Total Cover				
<u>Sapling/Shrub Stratum</u>				
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
_____ =Total Cover				
<u>Herb Stratum</u>				
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
14. _____	_____	_____	_____	
15. _____	_____	_____	_____	
16. _____	_____	_____	_____	
17. _____	_____	_____	_____	
18. _____	_____	_____	_____	
19. _____	_____	_____	_____	
20. _____	_____	_____	_____	
21. _____	_____	_____	_____	
22. _____	_____	_____	_____	
_____ =Total Cover				
<u>Woody Vine Stratum</u>				
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
_____ =Total Cover				

Remarks:

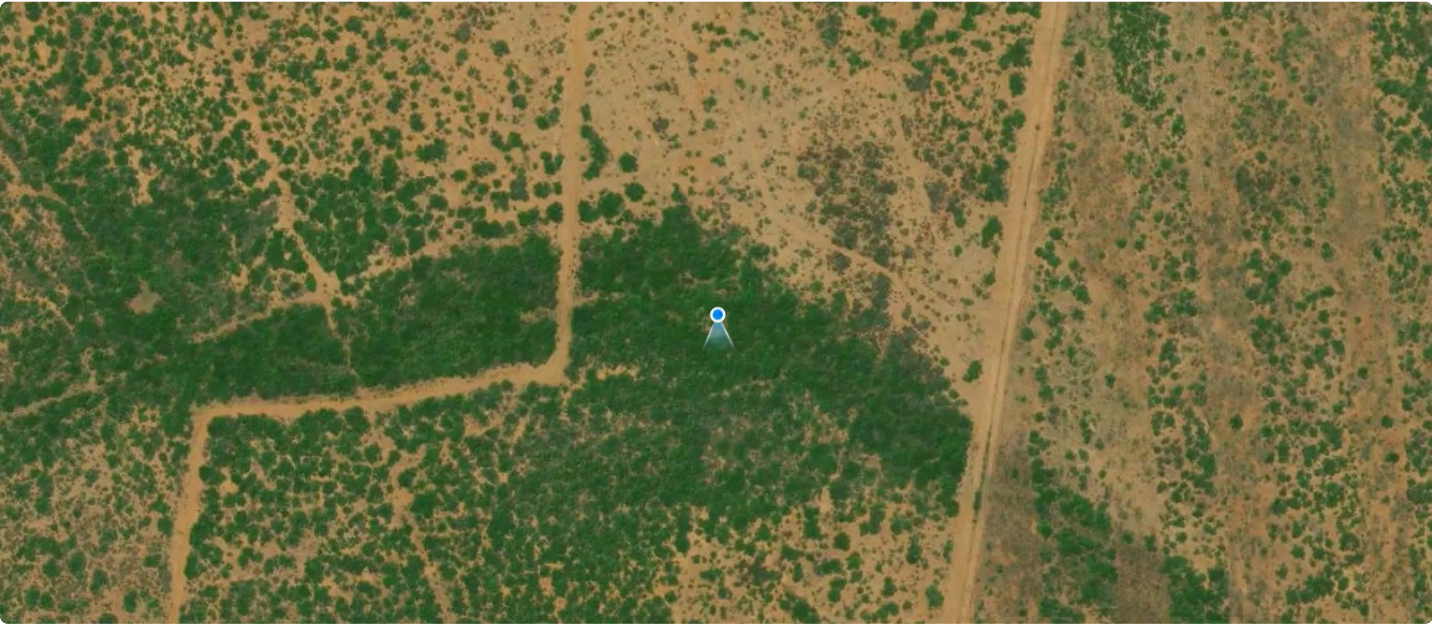
Maxine Palo Verde tree was the only species present within the enclosed depression. This species meeting wetland criteria.

Laredo Gateway Industrial Railway Project
Great Plains - 2024



Typical view of ASP01 and PSS-01 which is located entirely outside the PRA.

Point Associated	ASP01 (Wetland)
Direction	179° S
Location	27.846863, -99.43135
Photo Date	Tuesday December 9, 2025 8:50 AM



Laredo Gateway Industrial Railway Project

Great Plains - 2024



View of soil sample collected as ASP01.

Point Associated	ASP01 (Wetland)
Direction	359° N
Location	27.846863, -99.43135
Photo Date	Tuesday December 9, 2025 8:49 AM



U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-COR			OMB Control #: 0710-0024, Exp: 09/30/2027 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)		
Project/Site: Laredo Gateway Industrial Railway Project		City/County: Webb County		Sampling Date: 2025-12-09	
Applicant/Owner: Gateway Core Equity, LTD		State: Texas		Sampling Point: ASP02	
Investigator(s): AP/NA		Section, Township, Range:			
Landform (hillside, terrace, etc.): Berm		Local relief (concave, convex, none): Linear		Slope (%): 30	
Subregion (LRR/MLRA): I 83A		Lat: 27.846832		Long: -99.431258	
Datum: NAD83_2011		Soil Map Unit Name: CaB - Catarina clay, 0 to 2 percent slopes			
NW1 classification:					
Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)					
Are Vegetation ☐ , Soil ☐ , or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐					
Are Vegetation ☐ , Soil ☐ , or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)					
SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.					
Hydrophytic Vegetation Present? Yes ☐ No ☒			Is the Sampled Area within a Wetland? Yes ☐ No ☒		
Hydric Soil Present? Yes ☐ No ☒					
Wetland Hydrology Present? Yes ☐ No ☒					
Remarks: This sample point was recorded atop the small berm that surrounds the adjacent enclosed depression (PSS-01*). This berm also bifurcates the linear depression (swale) that extends into the project review area and severs it from speculative down-gradient streams. All three required wetland criteria are absent and this sample point was determined to be located within upland habitat.					
VEGETATION – Use scientific names of plants.					
Tree Stratum (Plot size: 30 ft r)		Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A) Total Number of Dominant Species Across All Strata: 4 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 25.00 (A/B)
1. Prosopis glandulosa		25	☒	FACU	
2.					
3.					
4.					
		25	=Total Cover		Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species 0 x 1 = 0 FACW species 0 x 2 = 0 FAC species 50 x 3 = 150 FACU species 25 x 4 = 100 UPL species 35 x 5 = 175 Column Totals: 110 (A) 425 (B) Prevalence Index = B/A = 3.86
Sapling/Shrub Stratum (Plot size: 15 ft r)					
1. Zanthoxylum fagara		50	☒	FAC	
2. Aloysia gratissima		15	☒	UPL	
3.					
4.					Hydrophytic Vegetation Indicators: 1 - Rapid Test for Hydrophytic Vegetation 2 - Dominance Test is >50% 3 - Prevalence Index is ≤3.0 ¹ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
5.					
		65	=Total Cover		
Herb Stratum (Plot size: 5 ft r)					
1. Bothriochloa ischaemum		20	☒	UPL	
2.					Hydrophytic Vegetation Present? Yes ☐ No ☒
3.					
4.					
5.					
6.					
7.					Hydrophytic Vegetation Present? Yes ☐ No ☒
8.					
9.					
10.					
		20	=Total Cover		
Woody Vine Stratum (Plot size: 30 ft r)					Hydrophytic Vegetation Present? Yes ☐ No ☒
1.					
2.					
			=Total Cover		
% Bare Ground in Herb Stratum					
Remarks: Vegetation does not meet wetland criteria.					

SOIL

Sampling Point: ASP02

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 3	10YR 3/3	100					Sandy Clay	
-								
-								
-								
-								
-								
-								
-								

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)	Indicators for Problematic Hydric Soils ³ :	
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☐ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☐ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Iron Monosulfide (A18)	☐ Redox Depressions (F8)	
☐ Sandy Mucky Mineral (S1)	☐ High Plains Depressions (F16)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	(MLRA 72 & 73 of LRR H)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)		

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):	Hydric Soil Present?
Type: <u>Hard compact material</u>	Yes ☐ No ☒
Depth (inches): <u>3</u>	

Remarks:

While an impenetrable layer was encountered at approximately 3 inches, soils atop this layer do not exhibit hydric criteria.

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations:				Wetland Hydrology Present? Yes ☐ No ☒
Surface Water Present?	Yes ☐ No ☒	Depth (inches): <u> </u>		
Water Table Present?	Yes ☐ No ☒	Depth (inches): <u> </u>		
Saturation Present?	Yes ☐ No ☒	Depth (inches): <u> </u>		
(includes capillary fringe)				

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:
According to the USACE's APT, climatic conditions present at the time of the survey are considered normal. Wetland hydrology indicators were recorded with this condition in mind.

Remarks:

No indicators of wetland hydrology were observed.

VEGETATION Continued – Use scientific names of plants.

Sampling Point: **ASP02**

Tree Stratum	Absolute % Cover	Dominant Species?	Indicator Status	Definitions of Vegetation Strata: Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants less than 3 in. DBH, regardless of height. Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Woody Vine – All woody vines, regardless of height.
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
			25 =Total Cover	
<u>Sapling/Shrub Stratum</u>				
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
			65 =Total Cover	
<u>Herb Stratum</u>				
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
14. _____	_____	_____	_____	
15. _____	_____	_____	_____	
16. _____	_____	_____	_____	
17. _____	_____	_____	_____	
18. _____	_____	_____	_____	
19. _____	_____	_____	_____	
20. _____	_____	_____	_____	
21. _____	_____	_____	_____	
22. _____	_____	_____	_____	
			20 =Total Cover	
<u>Woody Vine Stratum</u>				
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
			_____ =Total Cover	

Remarks:

Vegetation does not meet wetland criteria.

Laredo Gateway Industrial Railway Project

Great Plains - 2024



View of scrub-shrub habitat at ASP02 and atop a berm surrounding PSS-01.

Point Associated	ASP02 (Upland)
Direction	382° NNE
Location	27.846832, -99.431258
Photo Date	Tuesday December 9, 2025 8:57 AM



Laredo Gateway Industrial Railway Project

Great Plains - 2024



View of soil sample collected as ASP02.

Point Associated	ASP02 (Upland)
Direction	N/A
Location	27.846832, -99.431258
Photo Date	Tuesday December 9, 2025 9:00 AM



U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-COR	OMB Control #: 0710-0024, Exp: 09/30/2027 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: Laredo Gateway Industrial Railway Project

City/County: Webb County

Sampling Date: 2025-12-09

Applicant/Owner: Gateway Core Equity, LTD

State: Texas

Sampling Point: ASP03

Investigator(s): AP/NA

Section, Township, Range: _____

Landform (hillside, terrace, etc.): Flat

Local relief (concave, convex, none): None

Slope (%): 0

Subregion (LRR/MLRA): I 83A

Lat: 27.83562

Long: -99.42644

Datum: NAD83_2011

Soil Map Unit Name: CaB - Catarina clay, 0 to 2 percent slopes

NW1 classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)
 Are Vegetation ☒, Soil ☐, or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☐ No ☒
 Are Vegetation ☐, Soil ☐, or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes ☐ No ☒ Hydric Soil Present? Yes ☐ No ☒ Wetland Hydrology Present? Yes ☐ No ☒	Is the Sampled Area within a Wetland? Yes ☐ No ☒
--	---

Remarks:
 The sample point was recorded to represent an apparent scrub-shrub area that has been recently cleared. All vegetation within the cleared corridor consists of new growth and is bordered by mature scrub-shrub vegetation on either side. All three wetland criteria are absent. Therefore, this sample point was determined to be located within upland habitat.

VEGETATION – Use scientific names of plants.

Tree Stratum	(Plot size: <u>30 ft r</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1.					
2.					
3.					
4.					
=Total Cover					
Sapling/Shrub Stratum	(Plot size: <u>15 ft r</u>)				
1.	<u>Prosopis glandulosa</u>	<u>30</u>	☒	<u>FACU</u>	
2.					
3.					
4.					
5.					
=Total Cover					
Herb Stratum	(Plot size: <u>5 ft r</u>)				
1.	<u>Cenchrus ciliaris</u>	<u>50</u>	☒	<u>UPL</u>	
2.	<u>Ziziphus obtusifolia</u>	<u>10</u>		<u>FACU</u>	
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
=Total Cover					
Woody Vine Stratum	(Plot size: <u>30 ft r</u>)				
1.					
2.					
=Total Cover					
% Bare Ground in Herb Stratum _____					

Remarks:
 Mature vegetation appears to have been recently cleared. Neither current or the anticipated past vegetation meet wetland criteria.

Dominance Test worksheet:
 Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)
 Total Number of Dominant Species Across All Strata: 2 (B)
 Percent of Dominant Species That Are OBL, FACW, or FAC: 0.00 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>0</u>	x 1 = <u>0</u>
FACW species <u>0</u>	x 2 = <u>0</u>
FAC species <u>0</u>	x 3 = <u>0</u>
FACU species <u>40</u>	x 4 = <u>160</u>
UPL species <u>50</u>	x 5 = <u>250</u>
Column Totals: <u>90</u> (A)	<u>410</u> (B)
Prevalence Index = B/A = <u>4.55</u>	

Hydrophytic Vegetation Indicators:
 ___ 1 - Rapid Test for Hydrophytic Vegetation
 ___ 2 - Dominance Test is >50%
 ___ 3 - Prevalence Index is ≤3.0¹
 ___ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
 ___ Problematic Hydrophytic Vegetation¹ (Explain)
¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ☐ No ☒

ENG FORM 6116-5, SEP 2024

Great Plains – Version 2.0

SOIL

Sampling Point: **ASP03**

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 18	10YR 4/2	100					Sandy Loam	
-								
-								
-								
-								
-								
-								
-								

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☐ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☐ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Iron Monosulfide (A18)	☐ Redox Depressions (F8)	
☐ Sandy Mucky Mineral (S1)	☐ High Plains Depressions (F16)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	(MLRA 72 & 73 of LRR H)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)		

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):	Hydric Soil Present?
Type: _____ Depth (inches): _____	Yes _____ No ☒

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations:			
Surface Water Present?	Yes _____ No ☒	Depth (inches): _____	Wetland Hydrology Present? Yes _____ No ☒
Water Table Present?	Yes _____ No ☒	Depth (inches): _____	
Saturation Present?	Yes _____ No ☒	Depth (inches): _____	
(includes capillary fringe)			

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:
According to the USACE's APT, climatic conditions present at the time of the survey are considered normal. Wetland hydrology indicators were recorded with this condition in mind.

Remarks:

No indicators of wetland hydrology were observed.

VEGETATION Continued – Use scientific names of plants.

 Sampling Point: **ASP03**

<u>Tree Stratum</u>	Absolute % Cover	Dominant Species?	Indicator Status	Definitions of Vegetation Strata: Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants less than 3 in. DBH, regardless of height. Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Woody Vine – All woody vines, regardless of height.
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
			=Total Cover	
<u>Sapling/Shrub Stratum</u>				
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
			=Total Cover	
<u>Herb Stratum</u>				
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
14. _____	_____	_____	_____	
15. _____	_____	_____	_____	
16. _____	_____	_____	_____	
17. _____	_____	_____	_____	
18. _____	_____	_____	_____	
19. _____	_____	_____	_____	
20. _____	_____	_____	_____	
21. _____	_____	_____	_____	
22. _____	_____	_____	_____	
			=Total Cover	
<u>Woody Vine Stratum</u>				
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
			=Total Cover	

Remarks:

Mature vegetation appears to have been recently cleared. Neither current or the anticipated past vegetation meet wetland criteria.

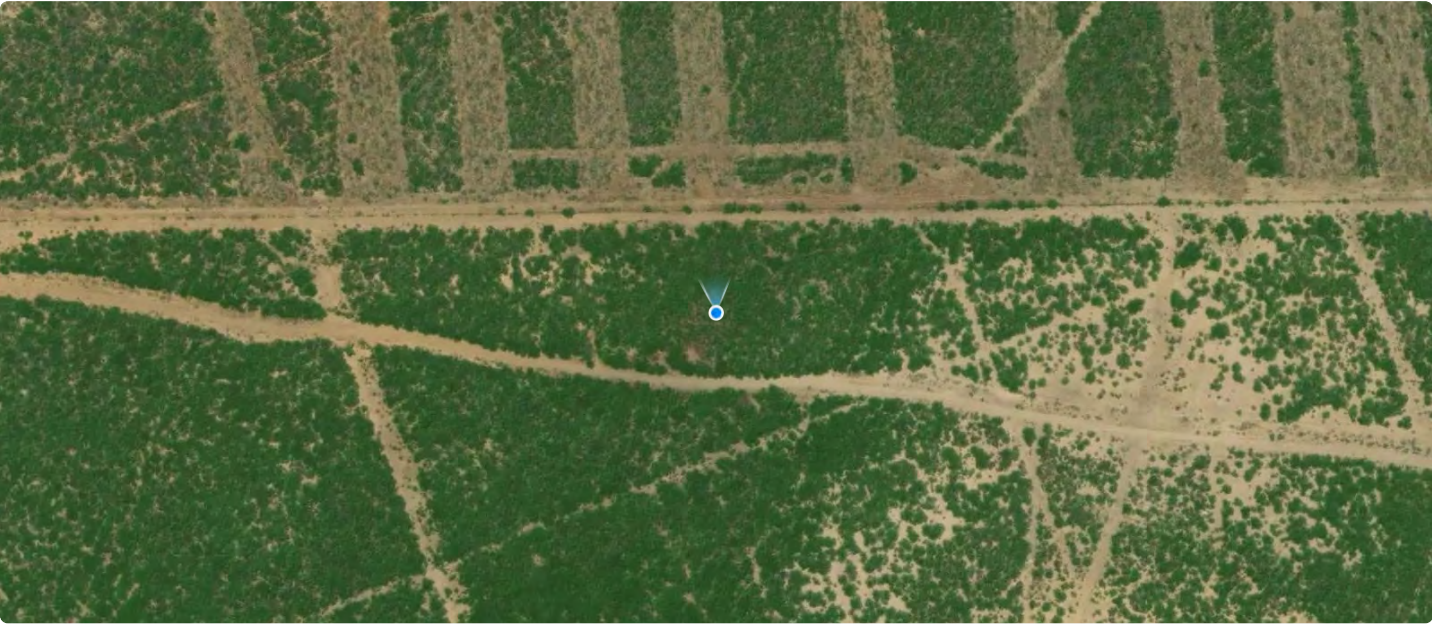
Laredo Gateway Industrial Railway Project

Great Plains - 2024



Typical view of recently cleared upland habitat found throughout the PRA.

Point Associated	ASP03 (Upland)
Direction	358° N
Location	27.83562, -99.42644
Photo Date	Tuesday December 9, 2025 10:15 AM



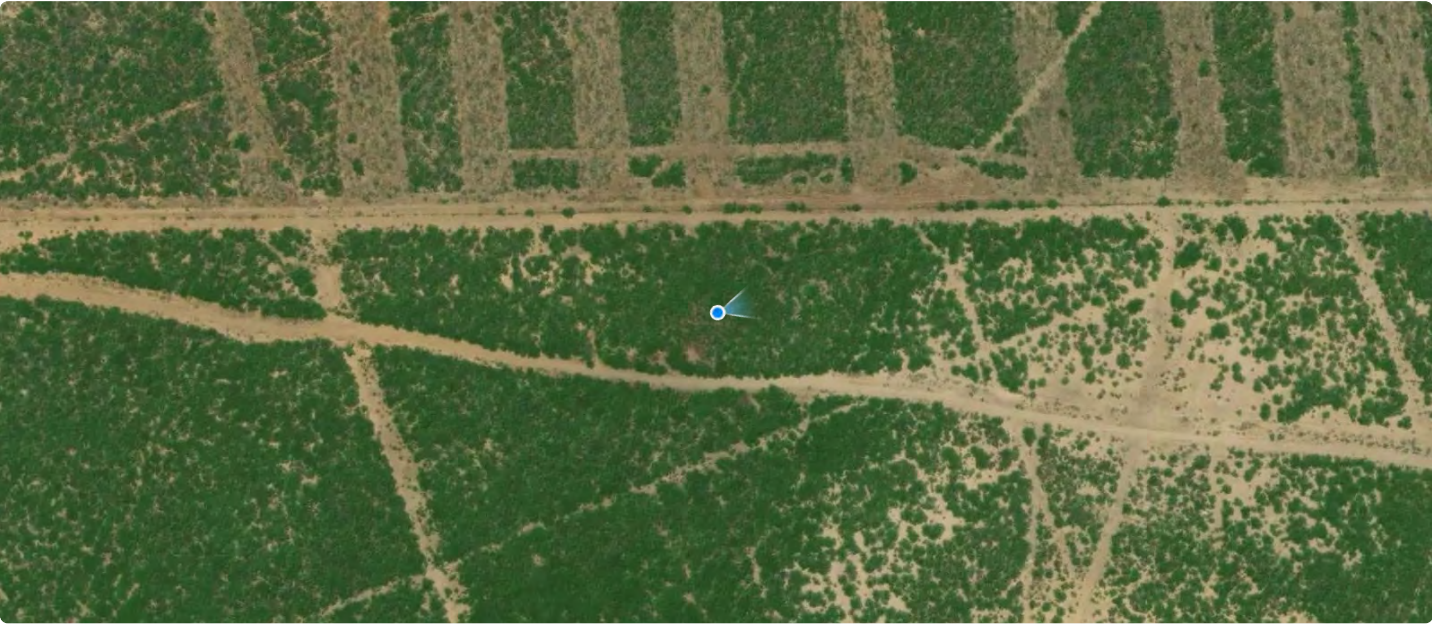
Laredo Gateway Industrial Railway Project

Great Plains - 2024



View of soil sample collected as ASP03.

Point Associated	ASP03 (Upland)
Direction	434° E
Location	27.83562, -99.42644
Photo Date	Tuesday December 9, 2025 10:15 AM



U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-COR				OMB Control #: 0710-0024, Exp: 09/30/2027 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)	
Project/Site: Laredo Gateway Industrial Railway Project		City/County: Webb County		Sampling Date: 2025-12-09	
Applicant/Owner: Gateway Core Equity, LTD		State: Texas		Sampling Point: ASP04	
Investigator(s): AP/NA		Section, Township, Range:			
Landform (hillside, terrace, etc.): Flat		Local relief (concave, convex, none): None		Slope (%): 0	
Subregion (LRR/MLRA): I 83A		Lat: 27.835591		Long: -99.423239	
				Datum: NAD83_2011	
Soil Map Unit Name: MCE - Maverick-Catarina complex, gently rolling		NW1 classification:			
Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)					
Are Vegetation ☒ , Soil ☐ , or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☐ No ☒					
Are Vegetation ☐ , Soil ☐ , or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)					
SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.					
Hydrophytic Vegetation Present? Yes ☐ No ☒			Is the Sampled Area within a Wetland? Yes ☐ No ☒		
Hydric Soil Present? Yes ☐ No ☒					
Wetland Hydrology Present? Yes ☐ No ☒					
Remarks: The sample point was recorded to represent an apparent scrub-shrub area that has been recently cleared. All vegetation within the cleared corridor consists of new growth and is bordered by mature scrub-shrub vegetation on either side. All three wetland criteria are absent. Therefore, this sample point was determined to be located within upland habitat.					
VEGETATION – Use scientific names of plants.					
Tree Stratum (Plot size: 30 ft r)		Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A) Total Number of Dominant Species Across All Strata: 1 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 0.00 (A/B)
1.					
2.					
3.					
4.					
		=Total Cover			
Sapling/Shrub Stratum (Plot size: 15 ft r)					Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species 0 x 1 = 0 FACW species 0 x 2 = 0 FAC species 0 x 3 = 0 FACU species 30 x 4 = 120 UPL species 20 x 5 = 100 Column Totals: 50 (A) 220 (B) Prevalence Index = B/A = 4.40
1. Acacia farnesiana		15	☒	FACU	
2. Prosopis glandulosa		15	☒	FACU	
3.					
4.					
5.					
		30 =Total Cover			
Herb Stratum (Plot size: 5 ft r)					Hydrophytic Vegetation Indicators: 1 - Rapid Test for Hydrophytic Vegetation 2 - Dominance Test is >50% 3 - Prevalence Index is ≤3.0 ¹ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
1. Ziziphus obtusifolia		20	☒	UPL	
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
		20 =Total Cover			
Woody Vine Stratum (Plot size: 30 ft r)					Hydrophytic Vegetation Present? Yes ☐ No ☒
1.					
2.					
		=Total Cover			
% Bare Ground in Herb Stratum					
Remarks: Vegetation does not meet wetland criteria.					

SOIL

Sampling Point: **ASP04**

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 18	10YR 4/2	100					Sandy Loam	
-								
-								
-								
-								
-								
-								
-								

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☐ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☐ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Iron Monosulfide (A18)	☐ Redox Depressions (F8)	
☐ Sandy Mucky Mineral (S1)	☐ High Plains Depressions (F16)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	(MLRA 72 & 73 of LRR H)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)		

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):	Hydric Soil Present?
Type: _____ Depth (inches): _____	Yes _____ No ☒

Remarks:
Soil does not exhibit hydric criteria.

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations:				Wetland Hydrology Present? Yes _____ No ☒
Surface Water Present?	Yes _____	No ☒	Depth (inches): _____	
Water Table Present?	Yes _____	No ☒	Depth (inches): _____	
Saturation Present?	Yes _____	No ☒	Depth (inches): _____	
(includes capillary fringe)				

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:
According to the USACE's APT, climatic conditions present at the time of the survey are considered normal. Wetland hydrology indicators were recorded with this condition in mind.

Remarks:
No indicators of wetland hydrology were observed.

VEGETATION Continued – Use scientific names of plants.

 Sampling Point: **ASP04**

<u>Tree Stratum</u>	Absolute % Cover	Dominant Species?	Indicator Status	Definitions of Vegetation Strata: Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants less than 3 in. DBH, regardless of height. Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Woody Vine – All woody vines, regardless of height.
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
			=Total Cover	
<u>Sapling/Shrub Stratum</u>				
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
			=Total Cover	
<u>Herb Stratum</u>				
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
14. _____	_____	_____	_____	
15. _____	_____	_____	_____	
16. _____	_____	_____	_____	
17. _____	_____	_____	_____	
18. _____	_____	_____	_____	
19. _____	_____	_____	_____	
20. _____	_____	_____	_____	
21. _____	_____	_____	_____	
22. _____	_____	_____	_____	
			=Total Cover	
<u>Woody Vine Stratum</u>				
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
			=Total Cover	

Remarks:

Vegetation does not meet wetland criteria.

Laredo Gateway Industrial Railway Project
Great Plains - 2024



Typical view of recently cleared upland habitat found throughout the PRA.

Point Associated	ASP04 (Upland)
Direction	182° SSW
Location	27.835591, -99.423239
Photo Date	Tuesday December 9, 2025 10:22 AM



Laredo Gateway Industrial Railway Project

Great Plains - 2024



View of soil sample collected as ASP04.

Point Associated	ASP04 (Upland)
Direction	298° NW
Location	27.835591, -99.423239
Photo Date	Tuesday December 9, 2025 10:22 AM



U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-COR	OMB Control #: 0710-0024, Exp: 09/30/2027 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: Laredo Gateway Industrial Railway Project

City/County: Webb County

Sampling Date: 2025-12-09

Applicant/Owner: Gateway Core Equity, LTD

State: Texas

Sampling Point: ASP05

Investigator(s): AP/NA

Section, Township, Range: _____

Landform (hillside, terrace, etc.): Flat

Local relief (concave, convex, none): None

Slope (%): 0

Subregion (LRR/MLRA): I 83A

Lat: 27.835733

Long: -99.419047

Datum: NAD83_2011

Soil Map Unit Name: CaB - Catarina clay, 0 to 2 percent slopes

NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)
 Are Vegetation ☒ , Soil ☐ , or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☐ No ☒
 Are Vegetation ☐ , Soil ☐ , or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes ☐ No ☒ Hydric Soil Present? Yes ☐ No ☒ Wetland Hydrology Present? Yes ☐ No ☒	Is the Sampled Area within a Wetland? Yes ☐ No ☒
--	---

Remarks:
 The sample point was recorded to represent an apparent scrub-shrub area that has been recently cleared. All vegetation within the cleared corridor consists of new growth and is bordered by mature scrub-shrub vegetation on either side. All three wetland criteria are absent. Therefore, this sample point was determined to be located within upland habitat.

VEGETATION – Use scientific names of plants.

Tree Stratum	(Plot size: <u>30 ft r</u>)	Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
=Total Cover				
Sapling/Shrub Stratum	(Plot size: <u>15 ft r</u>)			
1.	<u>Prosopis glandulosa</u>	<u>30</u>	☒	<u>FACU</u>
2.	<u>Acacia farnesiana</u>	<u>15</u>	☒	<u>UPL</u>
3.				
4.				
5.				
<u>45</u> =Total Cover				
Herb Stratum	(Plot size: <u>5 ft r</u>)			
1.	<u>Ziziphus obtusifolia</u>	<u>20</u>	☒	<u>UPL</u>
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
<u>20</u> =Total Cover				
Woody Vine Stratum	(Plot size: <u>30 ft r</u>)			
1.				
2.				
=Total Cover				
% Bare Ground in Herb Stratum				

Remarks:
 Mature vegetation appears to have been recently cleared. Neither current or the anticipated past vegetation meet wetland criteria.

Dominance Test worksheet:
 Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)
 Total Number of Dominant Species Across All Strata: 1 (B)
 Percent of Dominant Species That Are OBL, FACW, or FAC: 0.00 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>0</u>	x 1 = <u>0</u>
FACW species <u>0</u>	x 2 = <u>0</u>
FAC species <u>0</u>	x 3 = <u>0</u>
FACU species <u>30</u>	x 4 = <u>120</u>
UPL species <u>35</u>	x 5 = <u>175</u>
Column Totals: <u>65</u> (A)	<u>295</u> (B)
Prevalence Index = B/A = <u>4.53</u>	

Hydrophytic Vegetation Indicators:
 ___ 1 - Rapid Test for Hydrophytic Vegetation
 ___ 2 - Dominance Test is >50%
 ___ 3 - Prevalence Index is ≤3.0¹
 ___ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
 ___ Problematic Hydrophytic Vegetation¹ (Explain)
¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ☐ No ☒

ENG FORM 6116-5, SEP 2024

Great Plains – Version 2.0

SOIL

Sampling Point: **ASP05****Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)**

Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 18	10YR 4/2	100					Sandy Loam	
-								
-								
-								
-								
-								
-								

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.²Location: PL=Pore Lining, M=Matrix.**Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)**

☐ Histosol (A1)
☐ Histic Epipedon (A2)
☐ Black Histic (A3)
☐ Hydrogen Sulfide (A4)
☐ Stratified Layers (A5) **(LRR F)**
☐ 1 cm Muck (A9) **(LRR F, G, H)**
☐ Depleted Below Dark Surface (A11)
☐ Thick Dark Surface (A12)
☐ Iron Monosulfide (A18)
☐ Sandy Mucky Mineral (S1)
☐ 2.5 cm Mucky Peat or Peat (S2) **(LRR G, H)**
☐ 5 cm Mucky Peat or Peat (S3) **(LRR F)**

☐ Sandy Gleyed Matrix (S4)
☐ Sandy Redox (S5)
☐ Stripped Matrix (S6)
☐ Loamy Mucky Mineral (F1)
☐ Loamy Gleyed Matrix (F2)
☐ Depleted Matrix (F3)
☐ Redox Dark Surface (F6)
☐ Depleted Dark Surface (F7)
☐ Redox Depressions (F8)
☐ High Plains Depressions (F16)
(MLRA 72 & 73 of LRR H)

Indicators for Problematic Hydric Soils³:

☐ 1 cm Muck (A9) **(LRR I, J)**
☐ High Plains Depressions (F16)
(LRR H outside of MLRA 72 & 73)
☐ Reduced Vertic (F18)
☐ Red Parent Material (F21)
☐ Very Shallow Dark Surface (F22)
☐ Other (Explain in Remarks)

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____
Depth (inches): _____

Hydric Soil Present? Yes _____ No ☒

Remarks:

Soil does not exhibit hydric criteria.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

☐ Surface Water (A1)
☐ High Water Table (A2)
☐ Saturation (A3)
☐ Water Marks (B1)
☐ Sediment Deposits (B2)
☐ Drift Deposits (B3)
☐ Algal Mat or Crust (B4)
☐ Iron Deposits (B5)
☐ Inundation Visible on Aerial Imagery (B7)
☐ Water-Stained Leaves (B9)
☐ Salt Crust (B11)
☐ Aquatic Invertebrates (B13)
☐ Hydrogen Sulfide Odor (C1)
☐ Dry-Season Water Table (C2)
☐ Oxidized Rhizospheres on Living Roots (C3)
(where not tilled)
☐ Presence of Reduced Iron (C4)
☐ Thin Muck Surface (C7)
☐ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

☐ Surface Soil Cracks (B6)
☐ Sparsely Vegetated Concave Surface (B8)
☐ Drainage Patterns (B10)
☐ Oxidized Rhizospheres on Living Roots (C3)
(where tilled)
☐ Crayfish Burrows (C8)
☐ Saturation Visible on Aerial Imagery (C9)
☐ Geomorphic Position (D2)
☐ FAC-Neutral Test (D5)
☐ Frost-Heave Hummocks (D7) **(LRR F)**

Field Observations:

Surface Water Present? Yes _____ No ☒ Depth (inches): _____
Water Table Present? Yes _____ No ☒ Depth (inches): _____
Saturation Present? Yes _____ No ☒ Depth (inches): _____
(includes capillary fringe)

Wetland Hydrology Present? Yes _____ No ☒

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

According to the USACE's APT, climatic conditions present at the time of the survey are considered normal. Wetland hydrology indicators were recorded with this condition in mind.

Remarks:

No indicators of wetland hydrology were observed.

VEGETATION Continued – Use scientific names of plants.

 Sampling Point: **ASP05**

<u>Tree Stratum</u>	Absolute % Cover	Dominant Species?	Indicator Status	Definitions of Vegetation Strata: Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants less than 3 in. DBH, regardless of height. Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Woody Vine – All woody vines, regardless of height.
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
			=Total Cover	
<u>Sapling/Shrub Stratum</u>				
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
			=Total Cover	
<u>Herb Stratum</u>				
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
14. _____	_____	_____	_____	
15. _____	_____	_____	_____	
16. _____	_____	_____	_____	
17. _____	_____	_____	_____	
18. _____	_____	_____	_____	
19. _____	_____	_____	_____	
20. _____	_____	_____	_____	
21. _____	_____	_____	_____	
22. _____	_____	_____	_____	
			=Total Cover	
<u>Woody Vine Stratum</u>				
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
			=Total Cover	

Remarks:

Mature vegetation appears to have been recently cleared. Neither current or the anticipated past vegetation meet wetland criteria.

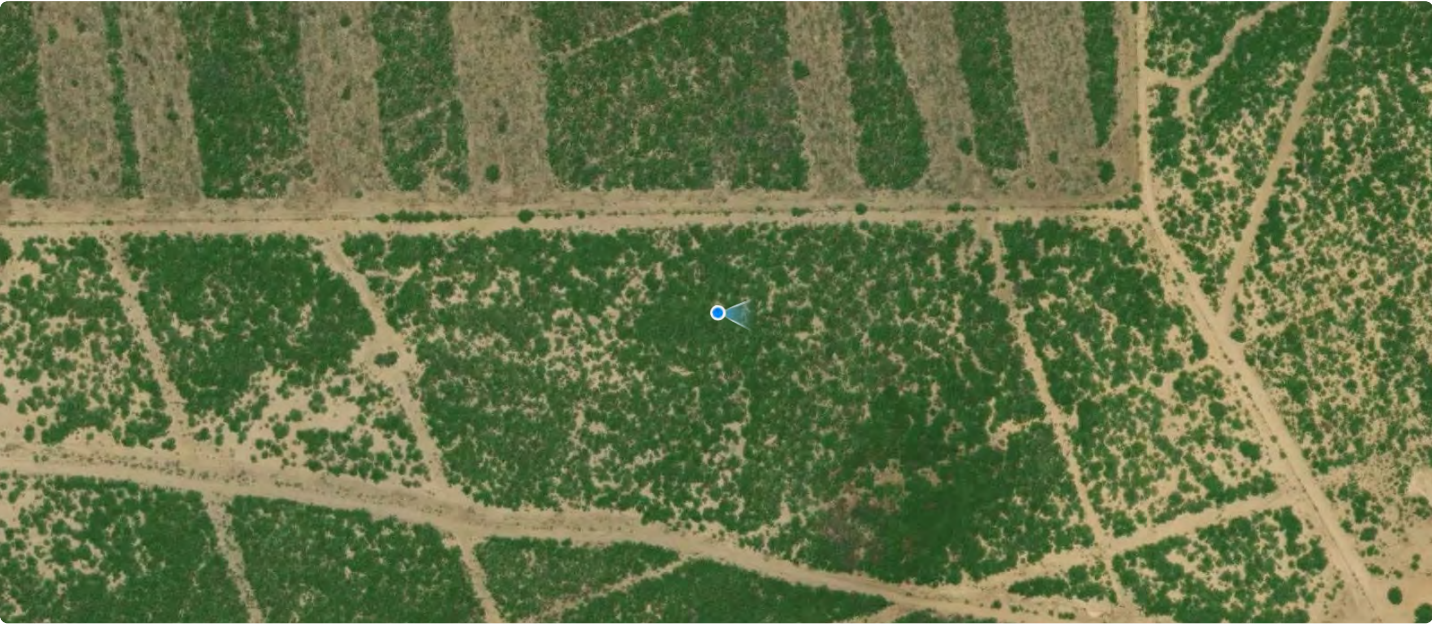
Laredo Gateway Industrial Railway Project

Great Plains - 2024



Typical view of recently cleared upland habitat found throughout the PRA.

Point Associated	ASP05 (Upland)
Direction	94° ESE
Location	27.835733, -99.419047
Photo Date	Tuesday December 9, 2025 10:27 AM



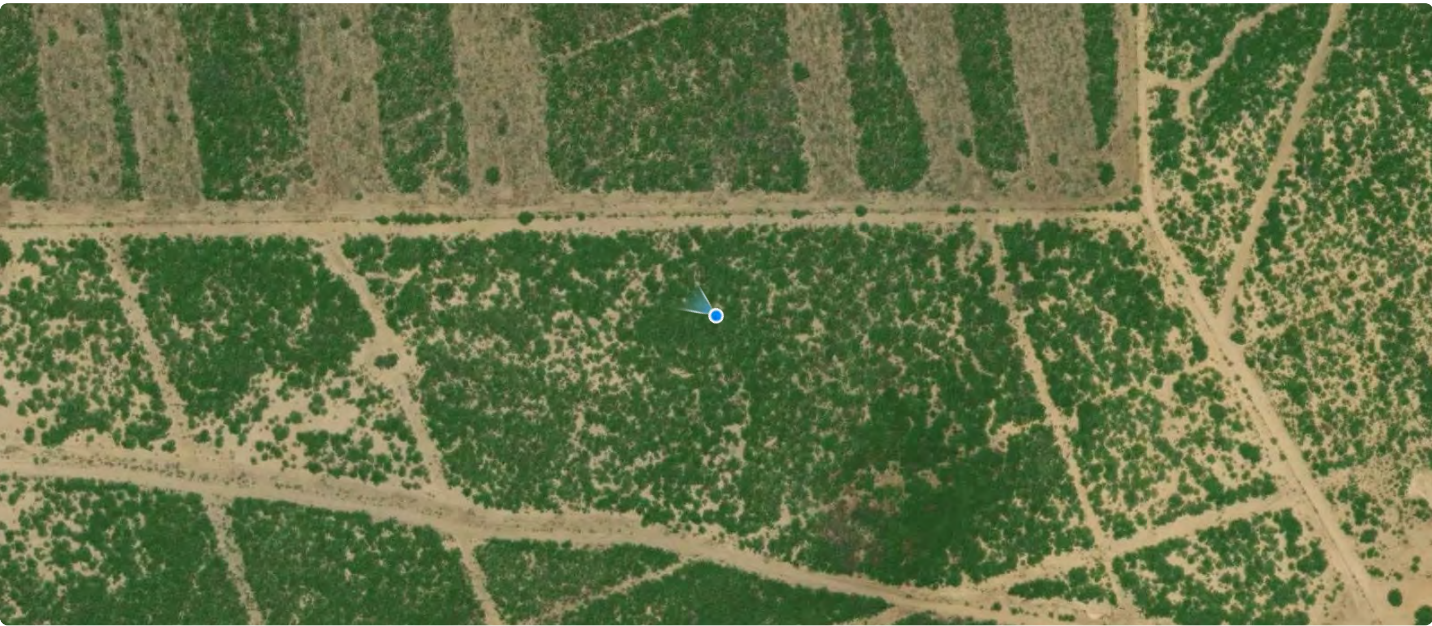
Laredo Gateway Industrial Railway Project

Great Plains - 2024



View of soil sample collected as ASP05.

Point Associated	ASP05 (Upland)
Direction	306° NW
Location	27.835733, -99.419047
Photo Date	Tuesday December 9, 2025 10:28 AM



U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-COR			OMB Control #: 0710-0024, Exp: 09/30/2027 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)		
Project/Site: Laredo Gateway Industrial Railway Project		City/County: Webb County		Sampling Date: 2025-12-08	
Applicant/Owner: Gateway Core Equity, LTD		State: Texas		Sampling Point: T1SP01	
Investigator(s): AP/NA		Section, Township, Range:			
Landform (hillside, terrace, etc.): Hillslope		Local relief (concave, convex, none): None		Slope (%): 15	
Subregion (LRR/MLRA): I 83A		Lat: 27.850371		Long: -99.432452	
Datum: NAD83_2011					
Soil Map Unit Name: DvB - Duval very fine sandy loam, 0 to 3 percent slopes		NW1 classification:			
Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)					
Are Vegetation ☐ , Soil ☐ , or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐					
Are Vegetation ☐ , Soil ☐ , or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)					
SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.					
Hydrophytic Vegetation Present? Yes ☐ No ☒			Is the Sampled Area within a Wetland? Yes ☐ No ☒		
Hydric Soil Present? Yes ☐ No ☒					
Wetland Hydrology Present? Yes ☐ No ☒					
Remarks: Sample recorded in a scrub-shrub area. All three wetland criteria are lacking and the sample point was determined to be located in upland habitat.					
VEGETATION – Use scientific names of plants.					
Tree Stratum (Plot size: 30 ft r)		Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A) Total Number of Dominant Species Across All Strata: 5 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 0.00 (A/B)
1.					
2.					
3.					
4.					
		=Total Cover			
Sapling/Shrub Stratum (Plot size: 15 ft r)					Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species 0 x 1 = 0 FACW species 0 x 2 = 0 FAC species 0 x 3 = 0 FACU species 20 x 4 = 80 UPL species 60 x 5 = 300 Column Totals: 80 (A) 380 (B) Prevalence Index = B/A = 4.75
1. Vachellia rigidula		15	☒	UPL	
2. Prosopis glandulosa		10	☒	FACU	
3.					
4.					
5.					
		25 =Total Cover			
Herb Stratum (Plot size: 5 ft r)					Hydrophytic Vegetation Indicators: 1 - Rapid Test for Hydrophytic Vegetation 2 - Dominance Test is >50% 3 - Prevalence Index is ≤3.0 ¹ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
1. Cenchrus ciliaris		15	☒	UPL	
2. Vachellia rigidula		15	☒	UPL	
3. Ziziphus obtusifolia		15	☒	UPL	
4. Karwinskia humboldtiana		10		FACU	
5.					
6.					
7.					
8.					
9.					
10.					
		55 =Total Cover			
Woody Vine Stratum (Plot size: 30 ft r)					Hydrophytic Vegetation Present? Yes ☐ No ☒
1.					
2.					
		=Total Cover			
% Bare Ground in Herb Stratum					
Remarks: Vegetation does not meet wetland criteria.					

SOIL

Sampling Point: T1SP01

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 18	10YR 5/6	100					Sand	
-								
-								
-								
-								
-								
-								
-								

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)	Indicators for Problematic Hydric Soils ³ :	
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☐ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☐ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Iron Monosulfide (A18)	☐ Redox Depressions (F8)	
☐ Sandy Mucky Mineral (S1)	☐ High Plains Depressions (F16)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	(MLRA 72 & 73 of LRR H)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)		

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):	Hydric Soil Present?
Type: _____ Depth (inches): _____	Yes _____ No ☒

Remarks:
Soil does not exhibit hydric criteria.

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations:				Wetland Hydrology Present? Yes _____ No ☒
Surface Water Present?	Yes _____	No ☒	Depth (inches): _____	
Water Table Present?	Yes _____	No ☒	Depth (inches): _____	
Saturation Present?	Yes _____	No ☒	Depth (inches): _____	
(includes capillary fringe)				

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:
According to the USACE's APT, climatic conditions present at the time of the survey are considered normal. Wetland hydrology indicators were recorded with this condition in mind.

Remarks:
No indicators of wetland hydrology were observed.

VEGETATION Continued – Use scientific names of plants.

 Sampling Point: **T1SP01**

Tree Stratum	Absolute % Cover	Dominant Species?	Indicator Status	Definitions of Vegetation Strata:
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
_____	_____	_____	_____	
=Total Cover				
<u>Sapling/Shrub Stratum</u>				
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
25 =Total Cover				
<u>Herb Stratum</u>				
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
14. _____	_____	_____	_____	
15. _____	_____	_____	_____	
16. _____	_____	_____	_____	
17. _____	_____	_____	_____	
18. _____	_____	_____	_____	
19. _____	_____	_____	_____	
20. _____	_____	_____	_____	
21. _____	_____	_____	_____	
22. _____	_____	_____	_____	
55 =Total Cover				
<u>Woody Vine Stratum</u>				
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
=Total Cover				

Remarks:

Vegetation does not meet wetland criteria.

Laredo Gateway Industrial Railway Project
Great Plains - 2024



Typical view of upland habitat at T1SP01.

Point Associated	T1SP01 (Upland)
Direction	437° E
Location	27.850371, -99.432452
Photo Date	Monday December 8, 2025 1:02 PM



Laredo Gateway Industrial Railway Project

Great Plains - 2024



View of soil sample collected as T1SP01.

Point Associated	T1SP01 (Upland)
Direction	308° NW
Location	27.850371, -99.432452
Photo Date	Monday December 8, 2025 1:02 PM



U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-COR			OMB Control #: 0710-0024, Exp: 09/30/2027 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)		
Project/Site: Laredo Gateway Industrial Railway Project		City/County: Webb County		Sampling Date: 2025-12-08	
Applicant/Owner: Gateway Core Equity, LTD		State: Texas		Sampling Point: T1SP02	
Investigator(s): AP/NA		Section, Township, Range:			
Landform (hillside, terrace, etc.): Swale		Local relief (concave, convex, none): Linear		Slope (%): 10	
Subregion (LRR/MLRA): I 83A		Lat: 27.846923		Long: -99.432234	
Datum: NAD83_2011		Soil Map Unit Name: BrB - Brystal fine sandy loam, 0 to 3 percent slopes			
NW1 classification: R4SBJ		Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)			
Are Vegetation ☐ , Soil ☐ , or Hydrology ☐ significantly disturbed?		Are "Normal Circumstances" present? Yes ☐ No ☒			
Are Vegetation ☐ , Soil ☐ , or Hydrology ☐ naturally problematic?		(If needed, explain any answers in Remarks.)			
SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.					
Hydrophytic Vegetation Present? Yes ☐ No ☒			Is the Sampled Area within a Wetland? Yes ☐ No ☒		
Hydric Soil Present? Yes ☐ No ☒					
Wetland Hydrology Present? Yes ☐ No ☒					
Remarks: Sample point recorded within a slight swale landform that correlates to riverine features in NW1 and NHD data. However, no indicators of OHWM were observed and this area appears to be above the stream head of down-gradient ephemeral streams. All three wetland criteria area absent. Therefore, this sample point was determined to be located within upland habitat.					
VEGETATION – Use scientific names of plants.					
Tree Stratum (Plot size: 30 ft r)		Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A) Total Number of Dominant Species Across All Strata: 5 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 20.00 (A/B)
1.					
2.					
3.					
4.					
		=Total Cover			
Sapling/Shrub Stratum (Plot size: 15 ft r)					Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species 0 x 1 = 0 FACW species 0 x 2 = 0 FAC species 25 x 3 = 75 FACU species 15 x 4 = 60 UPL species 55 x 5 = 275 Column Totals: 95 (A) 410 (B) Prevalence Index = B/A = 4.31
1. Parkinsonia aculeata		25	☒	FAC	
2. Acacia farnesiana		20	☒	UPL	
3. Prosopis glandulosa		15	☒	FACU	
4.					
5.					
		60 =Total Cover			
Herb Stratum (Plot size: 5 ft r)					Hydrophytic Vegetation Indicators: 1 - Rapid Test for Hydrophytic Vegetation 2 - Dominance Test is >50% 3 - Prevalence Index is ≤3.0 ¹ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
1. Ambrosia pumila		25	☒	UPL	
2. Solanum elaeagnifolium		10	☒	UPL	
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
		35 =Total Cover			
Woody Vine Stratum (Plot size: 30 ft r)					Hydrophytic Vegetation Present? Yes ☐ No ☒
1.					
2.					
		=Total Cover			
% Bare Ground in Herb Stratum					
Remarks: Vegetation does not meet wetland criteria.					

SOIL

Sampling Point: T1SP02

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 4	10YR 5/6	100					Sand	
-								
-								
-								
-								
-								
-								
-								

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) ☐ Histosol (A1) ☐ Histic Epipedon (A2) ☐ Black Histic (A3) ☐ Hydrogen Sulfide (A4) ☐ Stratified Layers (A5) (LRR F) ☐ 1 cm Muck (A9) (LRR F, G, H) ☐ Depleted Below Dark Surface (A11) ☐ Thick Dark Surface (A12) ☐ Iron Monosulfide (A18) ☐ Sandy Mucky Mineral (S1) ☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H) ☐ 5 cm Mucky Peat or Peat (S3) (LRR F)	Indicators for Problematic Hydric Soils³: ☐ 1 cm Muck (A9) (LRR I, J) ☐ High Plains Depressions (F16) (LRR H outside of MLRA 72 & 73) ☐ Reduced Vertic (F18) ☐ Red Parent Material (F21) ☐ Very Shallow Dark Surface (F22) ☐ Other (Explain in Remarks) ³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.
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Restrictive Layer (if observed): Type: <u>4</u> Depth (inches): <u>Hard packed material</u>	Hydric Soil Present? Yes ☐ No ☒
--	---

Remarks:
While an impenetrable layer was encountered at approximately 4 inches, soils atop this layer do not exhibit hydric criteria.

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (minimum of one is required; check all that apply) ☐ Surface Water (A1) ☐ High Water Table (A2) ☐ Saturation (A3) ☐ Water Marks (B1) ☐ Sediment Deposits (B2) ☐ Drift Deposits (B3) ☐ Algal Mat or Crust (B4) ☐ Iron Deposits (B5) ☐ Inundation Visible on Aerial Imagery (B7) ☐ Water-Stained Leaves (B9) ☐ Salt Crust (B11) ☐ Aquatic Invertebrates (B13) ☐ Hydrogen Sulfide Odor (C1) ☐ Dry-Season Water Table (C2) ☐ Oxidized Rhizospheres on Living Roots (C3) (where not tilled) ☐ Presence of Reduced Iron (C4) ☐ Thin Muck Surface (C7) ☐ Other (Explain in Remarks)				Secondary Indicators (minimum of two required) ☐ Surface Soil Cracks (B6) ☐ Sparsely Vegetated Concave Surface (B8) ☐ Drainage Patterns (B10) ☐ Oxidized Rhizospheres on Living Roots (C3) (where tilled) ☐ Crayfish Burrows (C8) ☐ Saturation Visible on Aerial Imagery (C9) ☒ Geomorphic Position (D2) ☐ FAC-Neutral Test (D5) ☐ Frost-Heave Hummocks (D7) (LRR F)	
--	--	--	--	---	--

Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): _____ Water Table Present? Yes ☐ No ☒ Depth (inches): _____ Saturation Present? Yes ☐ No ☒ Depth (inches): _____ (includes capillary fringe)	Wetland Hydrology Present? Yes ☐ No ☒
---	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:
According to the USACE's APT, climatic conditions present at the time of the survey are considered normal. Wetland hydrology indicators were recorded with this condition in mind.

Remarks:
No primary indicators of wetland hydrology were observed.

VEGETATION Continued – Use scientific names of plants.

 Sampling Point: **T1SP02**

Tree Stratum	Absolute % Cover	Dominant Species?	Indicator Status	Definitions of Vegetation Strata:
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
_____	_____	_____	_____	
_____ =Total Cover				
<u>Sapling/Shrub Stratum</u>				
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
_____ =Total Cover				
<u>Herb Stratum</u>				
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
14. _____	_____	_____	_____	
15. _____	_____	_____	_____	
16. _____	_____	_____	_____	
17. _____	_____	_____	_____	
18. _____	_____	_____	_____	
19. _____	_____	_____	_____	
20. _____	_____	_____	_____	
21. _____	_____	_____	_____	
22. _____	_____	_____	_____	
_____ =Total Cover				
<u>Woody Vine Stratum</u>				
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
_____ =Total Cover				

Remarks:

Vegetation does not meet wetland criteria.

Laredo Gateway Industrial Railway Project

Great Plains - 2024



Typical view of upland habitat at T1SP02. No discernable OHWM observed where NHD and NWI data suggested a stream.

Point Associated	T1SP02 (Upland)
Direction	269° W
Location	27.846923, -99.432234
Photo Date	Monday December 8, 2025 1:02 PM



Laredo Gateway Industrial Railway Project

Great Plains - 2024



View of soil sample collected as T1SP02.

Point Associated	T1SP02 (Upland)
Direction	102° ESE
Location	27.846923, -99.432234
Photo Date	Monday December 8, 2025 1:46 PM



Anchor QEA

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-COR	OMB Control #: 0710-0024, Exp: 09/30/2027 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: Laredo Gateway Industrial Railway Project City/County: Webb County Sampling Date: 2025-12-08
Applicant/Owner: Gateway Core Equity, LTD State: Texas Sampling Point: T1SP03
Investigator(s): AP/NA Section, Township, Range: _____
Landform (hillside, terrace, etc.): Hillslope Local relief (concave, convex, none): Linear Slope (%): 15
Subregion (LRR/MLRA): I 83A Lat: 27.843892 Long: -99.432865 Datum: NAD83_2011
Soil Map Unit Name: DvB - Duval very fine sandy loam, 0 to 3 percent slopes NWI classification: _____
Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)
Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐
Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes _____ No ☒ Hydric Soil Present? Yes _____ No ☒ Wetland Hydrology Present? Yes _____ No ☒	Is the Sampled Area within a Wetland? Yes _____ No ☒
--	---

Remarks:
Sample recorded in a scrub-shrub area that slopes slightly down towards the northern swale feature. All three wetland criteria are absent. Therefore, this sample point was determined to be located within upland habitat.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: <u>30 ft r</u>) 1. _____ 2. _____ 3. _____ 4. _____ =Total Cover _____	Absolute % Cover _____ _____ _____ _____ _____ =Total Cover _____	Dominant Species? _____ _____ _____ _____ _____ =Total Cover _____	Indicator Status _____ _____ _____ _____ _____ =Total Cover _____	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>0</u> (A) Total Number of Dominant Species Across All Strata: <u>4</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>0.00</u> (A/B)
Sapling/Shrub Stratum (Plot size: <u>15 ft r</u>) 1. <u>Prosopis glandulosa</u> 2. <u>Vachellia rigidula</u> 3. _____ 4. _____ 5. _____ =Total Cover <u>15</u>	<u>10</u> <u>5</u> _____ _____ _____ =Total Cover <u>15</u>	☒ ☒ _____ _____ _____ =Total Cover _____	<u>FACU</u> <u>FACU</u> _____ _____ _____ =Total Cover _____	Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>0</u> x 2 = <u>0</u> FAC species <u>0</u> x 3 = <u>0</u> FACU species <u>20</u> x 4 = <u>80</u> UPL species <u>25</u> x 5 = <u>125</u> Column Totals: <u>45</u> (A) <u>205</u> (B) Prevalence Index = B/A = <u>4.55</u>
Herb Stratum (Plot size: <u>5 ft r</u>) 1. <u>Vachellia rigidula</u> 2. <u>Ziziphus obtusifolia</u> 3. <u>Cenchrus ciliaris</u> 4. <u>Karwinskia humboldtiana</u> 5. _____ 6. _____ 7. _____ 8. _____ 9. _____ 10. _____ =Total Cover <u>30</u>	<u>10</u> <u>10</u> <u>5</u> <u>5</u> _____ _____ _____ _____ _____ _____ =Total Cover <u>30</u>	☒ ☒ _____ _____ _____ _____ _____ _____ _____ _____ _____ =Total Cover _____	<u>UPL</u> <u>UPL</u> <u>UPL</u> <u>FACU</u> _____ _____ _____ _____ _____ _____ =Total Cover _____	Hydrophytic Vegetation Indicators: ____ 1 - Rapid Test for Hydrophytic Vegetation ____ 2 - Dominance Test is >50% ____ 3 - Prevalence Index is ≤3.0 ¹ ____ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) ____ Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
Woody Vine Stratum (Plot size: <u>30 ft r</u>) 1. _____ 2. _____ =Total Cover _____	_____ _____ =Total Cover _____	_____ _____ =Total Cover _____	_____ _____ =Total Cover _____	Hydrophytic Vegetation Present? Yes _____ No ☒

Remarks:
Vegetation does not meet wetland criteria.

SOIL

Sampling Point: T1SP03

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 18	10YR 5/6	90					Sand	
0 - 18	10YR 7/6	10					Sand	
-								
-								
-								
-								
-								

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☐ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☐ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Iron Monosulfide (A18)	☐ Redox Depressions (F8)	
☐ Sandy Mucky Mineral (S1)	☐ High Plains Depressions (F16)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	(MLRA 72 & 73 of LRR H)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)		

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: _____ Depth (inches): _____	Hydric Soil Present? Yes _____ No ☒
---	--

Remarks:
Soil does not exhibit hydric criteria.

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations: Surface Water Present? Yes _____ No ☒ Depth (inches): _____ Water Table Present? Yes _____ No ☒ Depth (inches): _____ Saturation Present? Yes _____ No ☒ Depth (inches): _____ (includes capillary fringe)	Wetland Hydrology Present? Yes _____ No ☒
--	--

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:
According to the USACE's APT, climatic conditions present at the time of the survey are considered normal. Wetland hydrology indicators were recorded with this condition in mind.

Remarks:
No indicators of wetland hydrology were observed.

VEGETATION Continued – Use scientific names of plants.

 Sampling Point: **T1SP03**

Tree Stratum	Absolute % Cover	Dominant Species?	Indicator Status	Definitions of Vegetation Strata: Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants less than 3 in. DBH, regardless of height. Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Woody Vine – All woody vines, regardless of height.
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
			=Total Cover	
<u>Sapling/Shrub Stratum</u>				
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
			=Total Cover	
<u>Herb Stratum</u>				
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
14. _____	_____	_____	_____	
15. _____	_____	_____	_____	
16. _____	_____	_____	_____	
17. _____	_____	_____	_____	
18. _____	_____	_____	_____	
19. _____	_____	_____	_____	
20. _____	_____	_____	_____	
21. _____	_____	_____	_____	
22. _____	_____	_____	_____	
			=Total Cover	
<u>Woody Vine Stratum</u>				
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
			=Total Cover	

Remarks:

Vegetation does not meet wetland criteria.

Laredo Gateway Industrial Railway Project

Great Plains - 2024



Typical view of upland habitat at T1SP03.

Point Associated	T1SP03 (Upland)
Direction	354° N
Location	27.843892, -99.432865
Photo Date	Monday December 8, 2025 2:00 PM



Laredo Gateway Industrial Railway Project

Great Plains - 2024



View of soil sample collected as T1SP03.

Point Associated	T1SP03 (Upland)
Direction	224° SW
Location	27.843892, -99.432865
Photo Date	Monday December 8, 2025 2:00 PM



U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-COR				OMB Control #: 0710-0024, Exp: 09/30/2027 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)	
Project/Site: Laredo Gateway Industrial Railway Project		City/County: Webb County		Sampling Date: 2025-12-08	
Applicant/Owner: Gateway Core Equity, LTD		State: Texas		Sampling Point: T1SP04	
Investigator(s): AP/NA		Section, Township, Range:			
Landform (hillside, terrace, etc.): Hillslope		Local relief (concave, convex, none): None		Slope (%): 15	
Subregion (LRR/MLRA): I 83A		Lat: 27.841462		Long: -99.433090	
				Datum: NAD83_2011	
Soil Map Unit Name: BrB - Brystal fine sandy loam, 0 to 3 percent slopes				NWI classification: PSSA	
Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)					
Are Vegetation ☐ , Soil ☐ , or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐					
Are Vegetation ☐ , Soil ☐ , or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)					
SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.					
Hydrophytic Vegetation Present? Yes ☐ No ☒ Hydric Soil Present? Yes ☐ No ☒ Wetland Hydrology Present? Yes ☐ No ☒			Is the Sampled Area within a Wetland? Yes ☐ No ☒		
Remarks: Sample point recorded to characterize a wetland feature from the NWI data. No confined depression was observed. This sample point is located in sloping area and does not meet any of the three wetland criteria. Therefore, this sample point was determined to be located in upland habitat.					
VEGETATION – Use scientific names of plants.					
Tree Stratum (Plot size: 30 ft r)		Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A) Total Number of Dominant Species Across All Strata: 1 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 0.00 (A/B)
1.					
2.					
3.					
4.					
		=Total Cover			
Sapling/Shrub Stratum (Plot size: 15 ft r)					Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species 0 x 1 = 0 FACW species 0 x 2 = 0 FAC species 0 x 3 = 0 FACU species 15 x 4 = 60 UPL species 45 x 5 = 225 Column Totals: 60 (A) 285 (B) Prevalence Index = B/A = 4.75
1. Prosopis glandulosa		10	☒	FACU	
2. Vachellia rigidula		5	☒	UPL	
3.					
4.					
		=Total Cover			
Herb Stratum (Plot size: 5 ft r)					Hydrophytic Vegetation Indicators: 1 - Rapid Test for Hydrophytic Vegetation 2 - Dominance Test is >50% 3 - Prevalence Index is ≤3.0¹ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation¹ (Explain) ¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
1. Aloysia gratissima		15	☒	UPL	
2. Vachellia rigidula		10	☒	UPL	
3. Ziziphus obtusifolia		10	☒	UPL	
4. Cenchrus ciliaris		5		UPL	
5. Karwinskia humboldtiana		5		FACU	
6.					
7.					
8.					
9.					
		=Total Cover			
Woody Vine Stratum (Plot size: 30 ft r)					Hydrophytic Vegetation Present? Yes ☐ No ☒
1.					
2.					
		=Total Cover			
% Bare Ground in Herb Stratum					
Remarks: Vegetation does not meet wetland criteria.					

SOIL

Sampling Point: T1SP04

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 18	10YR 5/6	90					Sand	
0 - 18	10YR 7/6	10					Sand	
-								
-								
-								
-								
-								

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☐ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☐ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Iron Monosulfide (A18)	☐ Redox Depressions (F8)	
☐ Sandy Mucky Mineral (S1)	☐ High Plains Depressions (F16)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	(MLRA 72 & 73 of LRR H)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)		

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):	Hydric Soil Present?
Type: _____ Depth (inches): _____	Yes _____ No ☒

Remarks:

Soil does not exhibit hydric criteria.

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations:				Wetland Hydrology Present? Yes _____ No ☒
Surface Water Present?	Yes _____	No ☒	Depth (inches): _____	
Water Table Present?	Yes _____	No ☒	Depth (inches): _____	
Saturation Present?	Yes _____	No ☒	Depth (inches): _____	
(includes capillary fringe)				

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:
According to the USACE's APT, climatic conditions present at the time of the survey are considered normal. Wetland hydrology indicators were recorded with this condition in mind.

Remarks:

No indicators of wetland hydrology were observed.

VEGETATION Continued – Use scientific names of plants.

 Sampling Point: **T1SP04**

Tree Stratum	Absolute % Cover	Dominant Species?	Indicator Status	Definitions of Vegetation Strata: Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants less than 3 in. DBH, regardless of height. Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Woody Vine – All woody vines, regardless of height.
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
			=Total Cover	
<u>Sapling/Shrub Stratum</u>				
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
			=Total Cover	
<u>Herb Stratum</u>				
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
14. _____	_____	_____	_____	
15. _____	_____	_____	_____	
16. _____	_____	_____	_____	
17. _____	_____	_____	_____	
18. _____	_____	_____	_____	
19. _____	_____	_____	_____	
20. _____	_____	_____	_____	
21. _____	_____	_____	_____	
22. _____	_____	_____	_____	
			=Total Cover	
<u>Woody Vine Stratum</u>				
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
			=Total Cover	

Remarks:

Vegetation does not meet wetland criteria.

Laredo Gateway Industrial Railway Project

Great Plains - 2024



Typical view of upland habitat at T1SP04 where NWI data suggested a wetland.

Point Associated	T1SP04 (Upland)
Direction	256° W
Location	27.841462, -99.433090
Photo Date	Monday December 8, 2025 2:10 PM



Laredo Gateway Industrial Railway Project
Great Plains - 2024



View of soil sample collected as T1SP04.

Point Associated	T1SP04 (Upland)
Direction	180° SSW
Location	27.841462, -99.433090
Photo Date	Monday December 8, 2025 2:11 PM



U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-COR			OMB Control #: 0710-0024, Exp: 09/30/2027 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)		
Project/Site: Laredo Gateway Industrial Railway Project		City/County: Webb County		Sampling Date: 2025-12-08	
Applicant/Owner: Gateway Core Equity, LTD		State: Texas		Sampling Point: T1SP05	
Investigator(s): AP/NA		Section, Township, Range:			
Landform (hillside, terrace, etc.): Hillslope		Local relief (concave, convex, none): None		Slope (%): 15	
Subregion (LRR/MLRA): I 83A		Lat: 27.836704		Long: -99.433634	
Datum: NAD83_2011		Soil Map Unit Name: CaB - Catarina clay, 0 to 2 percent slopes			
NW1 classification:					
Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)					
Are Vegetation ☐ , Soil ☐ , or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐					
Are Vegetation ☐ , Soil ☐ , or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)					
SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.					
Hydrophytic Vegetation Present? Yes ☐ No ☒			Is the Sampled Area within a Wetland? Yes ☐ No ☒		
Hydric Soil Present? Yes ☐ No ☒					
Wetland Hydrology Present? Yes ☐ No ☒					
Remarks: Sample point recorded to represent speculative stream features identified in the NW1 and NHW data. No discernable channel or swale was identified. All three wetland criteria are absent and this sample point was determined to be located within upland habitat.					
VEGETATION – Use scientific names of plants.					
Tree Stratum (Plot size: 30 ft r)		Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A) Total Number of Dominant Species Across All Strata: 6 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 0.00 (A/B)
1.					
2.					
3.					
4.					
		=Total Cover			
Sapling/Shrub Stratum (Plot size: 15 ft r)					Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species 0 x 1 = 0 FACW species 0 x 2 = 0 FAC species 0 x 3 = 0 FACU species 35 x 4 = 140 UPL species 45 x 5 = 225 Column Totals: 80 (A) 365 (B) Prevalence Index = B/A = 4.56
1. Prosopis glandulosa		15	☒	FACU	
2. Vachellia rigidula		5	☒	UPL	
3.					
4.					
5.					
		20 =Total Cover			
Herb Stratum (Plot size: 5 ft r)					Hydrophytic Vegetation Indicators: 1 - Rapid Test for Hydrophytic Vegetation 2 - Dominance Test is >50% 3 - Prevalence Index is ≤3.0 ¹ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
1. Opuntia stricta		15	☒	FACU	
2. Aloysia gratissima		15	☒	UPL	
3. Vachellia rigidula		10	☒	UPL	
4. Ziziphus obtusifolia		10	☒	UPL	
5. Cenchrus ciliaris		5		UPL	
6. Karwinskia humboldtiana		5		FACU	
7.					
8.					
9.					
10.					
		60 =Total Cover			
Woody Vine Stratum (Plot size: 30 ft r)					Hydrophytic Vegetation Present? Yes ☐ No ☒
1.					
2.					
		=Total Cover			
% Bare Ground in Herb Stratum					
Remarks: Vegetation does not meet wetland criteria.					

SOIL

Sampling Point: T1SP05

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 18	10YR 5/6	90					Sand	
0 - 18	10YR 7/6	10					Sand	
-								
-								
-								
-								
-								

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☐ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☐ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Iron Monosulfide (A18)	☐ Redox Depressions (F8)	
☐ Sandy Mucky Mineral (S1)	☐ High Plains Depressions (F16)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	(MLRA 72 & 73 of LRR H)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)		

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: _____ Depth (inches): _____	Hydric Soil Present? Yes _____ No ☒
---	--

Remarks:
Soil does not exhibit hydric criteria.

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations: Surface Water Present? Yes _____ No ☒ Depth (inches): _____ Water Table Present? Yes _____ No ☒ Depth (inches): _____ Saturation Present? Yes _____ No ☒ Depth (inches): _____ (includes capillary fringe)	Wetland Hydrology Present? Yes _____ No ☒
--	--

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:
According to the USACE's APT, climatic conditions present at the time of the survey are considered normal. Wetland hydrology indicators were recorded with this condition in mind.

Remarks:
No indicators of wetland hydrology were observed.

VEGETATION Continued – Use scientific names of plants.

 Sampling Point: **T1SP05**

Tree Stratum	Absolute % Cover	Dominant Species?	Indicator Status	Definitions of Vegetation Strata: Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants less than 3 in. DBH, regardless of height. Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Woody Vine – All woody vines, regardless of height.
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
			=Total Cover	
<u>Sapling/Shrub Stratum</u>				
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
			=Total Cover	
<u>Herb Stratum</u>				
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
14. _____	_____	_____	_____	
15. _____	_____	_____	_____	
16. _____	_____	_____	_____	
17. _____	_____	_____	_____	
18. _____	_____	_____	_____	
19. _____	_____	_____	_____	
20. _____	_____	_____	_____	
21. _____	_____	_____	_____	
22. _____	_____	_____	_____	
			=Total Cover	
<u>Woody Vine Stratum</u>				
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
			=Total Cover	

Remarks:

Vegetation does not meet wetland criteria.

Laredo Gateway Industrial Railway Project
Great Plains - 2024



Typical view of upland habitat at T1SP05 where NHD and NWI suggest stream features.

Point Associated	T1SP05 (Upland)
Direction	175° S
Location	27.836704, -99.433634
Photo Date	Monday December 8, 2025 2:22 PM



Laredo Gateway Industrial Railway Project

Great Plains - 2024



View of soil sample collected as T1SP05.

Point Associated	T1SP05 (Upland)
Direction	180° SSW
Location	27.84143055, -99.43313611
Photo Date	Monday December 8, 2025 2:11 PM



U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-COR			OMB Control #: 0710-0024, Exp: 09/30/2027 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)		
Project/Site: Laredo Gateway Industrial Railway Project		City/County: Webb County		Sampling Date: 2025-12-08	
Applicant/Owner: Gateway Core Equity, LTD		State: Texas		Sampling Point: T1SP06	
Investigator(s): AP/NA		Section, Township, Range:			
Landform (hillside, terrace, etc.): Hillslope		Local relief (concave, convex, none): None		Slope (%): 15	
Subregion (LRR/MLRA): I 83A		Lat: 27.835526		Long: -99.432632	
Datum: NAD83_2011		Soil Map Unit Name: PaB - Palafox clay loam, 0 to 3 percent slopes			
NW1 classification:					
Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)					
Are Vegetation ☐ , Soil ☐ , or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐					
Are Vegetation ☐ , Soil ☐ , or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)					
SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.					
Hydrophytic Vegetation Present? Yes ☐ No ☒			Is the Sampled Area within a Wetland? Yes ☐ No ☒		
Hydric Soil Present? Yes ☐ No ☒					
Wetland Hydrology Present? Yes ☐ No ☒					
Remarks: Sample point was recorded within a slightly depressional area identified in the LiDAR data. However, no discernable feature was observed. This sample point lacks all three required wetland criteria and is situated within upland habitat.					
VEGETATION – Use scientific names of plants.					
Tree Stratum (Plot size: 30 ft r)		Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A) Total Number of Dominant Species Across All Strata: 5 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 0.00 (A/B)
1.					
2.					
3.					
4.					
		=Total Cover			
Sapling/Shrub Stratum (Plot size: 15 ft r)					Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species 0 x 1 = 0 FACW species 0 x 2 = 0 FAC species 0 x 3 = 0 FACU species 45 x 4 = 180 UPL species 35 x 5 = 175 Column Totals: 80 (A) 355 (B) Prevalence Index = B/A = 4.43
1. Acacia farnesiana		15	☒	UPL	
2. Prosopis glandulosa		15	☒	FACU	
3.					
4.					
5.					
		30 =Total Cover			
Herb Stratum (Plot size: 5 ft r)					Hydrophytic Vegetation Indicators: 1 - Rapid Test for Hydrophytic Vegetation 2 - Dominance Test is >50% 3 - Prevalence Index is ≤3.0 ¹ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
1. Acacia farnesiana		15	☒	UPL	
2. Opuntia stricta		15	☒	FACU	
3. Prosopis glandulosa		15	☒	FACU	
4. Cenchrus ciliaris		5		UPL	
5.					
6.					
7.					
8.					
9.					
10.					
		50 =Total Cover			
Woody Vine Stratum (Plot size: 30 ft r)					Hydrophytic Vegetation Present? Yes ☐ No ☒
1.					
2.					
		=Total Cover			
% Bare Ground in Herb Stratum					
Remarks: Vegetation does not meet wetland criteria.					

SOIL

Sampling Point: T1SP06

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 10	10YR 3/2	100					Sand	
-								
-								
-								
-								
-								
-								
-								

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)	Indicators for Problematic Hydric Soils ³ :	
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☐ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☐ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Iron Monosulfide (A18)	☐ Redox Depressions (F8)	
☐ Sandy Mucky Mineral (S1)	☐ High Plains Depressions (F16)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	(MLRA 72 & 73 of LRR H)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)		

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):	Hydric Soil Present?
Type: <u>10</u>	Yes ☐ No ☒
Depth (inches): <u>Hard packed material</u>	

Remarks:

While an impenetrable layer was encountered at approximately 10 inches, soils atop this layer do not exhibit hydric criteria.

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations:				Wetland Hydrology Present? Yes ☐ No ☒
Surface Water Present?	Yes ☐ No ☒	Depth (inches):		
Water Table Present?	Yes ☐ No ☒	Depth (inches):		
Saturation Present?	Yes ☐ No ☒	Depth (inches):		
(includes capillary fringe)				

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:
According to the USACE's APT, climatic conditions present at the time of the survey are considered normal. Wetland hydrology indicators were recorded with this condition in mind.

Remarks:

No indicators of wetland hydrology were observed.

VEGETATION Continued – Use scientific names of plants.

 Sampling Point: **T1SP06**

Tree Stratum	Absolute % Cover	Dominant Species?	Indicator Status	Definitions of Vegetation Strata: Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants less than 3 in. DBH, regardless of height. Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Woody Vine – All woody vines, regardless of height.
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
			=Total Cover	
<u>Sapling/Shrub Stratum</u>				
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
			=Total Cover	
<u>Herb Stratum</u>				
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
14. _____	_____	_____	_____	
15. _____	_____	_____	_____	
16. _____	_____	_____	_____	
17. _____	_____	_____	_____	
18. _____	_____	_____	_____	
19. _____	_____	_____	_____	
20. _____	_____	_____	_____	
21. _____	_____	_____	_____	
22. _____	_____	_____	_____	
			=Total Cover	
<u>Woody Vine Stratum</u>				
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
			=Total Cover	

Remarks:

Vegetation does not meet wetland criteria.

Laredo Gateway Industrial Railway Project

Great Plains - 2024



Typical view of upland habitat at T1SP06.

Point Associated	T1SP06 (Upland)
Direction	281° WNW
Location	27.835526, -99.432632
Photo Date	Monday December 8, 2025 2:35 PM



Laredo Gateway Industrial Railway Project
Great Plains - 2024



View of soil sample collected as T1SP06.

Point Associated	T1SP06 (Upland)
Direction	182° SSW
Location	27.835526, -99.432632
Photo Date	Monday December 8, 2025 2:32 PM



U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-COR			OMB Control #: 0710-0024, Exp: 09/30/2027 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)		
Project/Site: Laredo Gateway Industrial Railway Project		City/County: Webb County		Sampling Date: 2025-12-09	
Applicant/Owner: Gateway Core Equity, LTD		State: Texas		Sampling Point: T1SP07	
Investigator(s): AP/NA		Section, Township, Range:			
Landform (hillside, terrace, etc.): Hillslope		Local relief (concave, convex, none): None		Slope (%): 15	
Subregion (LRR/MLRA): I 83A		Lat: 27.835289		Long: -99.432549	
Datum: NAD83_2011		Soil Map Unit Name: PaB - Palafox clay loam, 0 to 3 percent slopes			
NW1 classification:					
Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)					
Are Vegetation, Soil, or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No					
Are Vegetation, Soil, or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)					
SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.					
Hydrophytic Vegetation Present? Yes No			Is the Sampled Area within a Wetland? Yes No		
Hydric Soil Present? Yes No					
Wetland Hydrology Present? Yes No					
Remarks: Sample point recorded to represent a slightly different vegetation community comprised of mesquite scrub-shrub. All three wetland criteria are absent. Therefore, this sample point was determined to be located within upland habitat.					
VEGETATION – Use scientific names of plants.					
Tree Stratum (Plot size: 30 ft r)		Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A) Total Number of Dominant Species Across All Strata: 2 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 0.00 (A/B)
1. Prosopis glandulosa		25		FACU	
2.					
3.					
4.					
		25	=Total Cover		Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species 0 x 1 = 0 FACW species 0 x 2 = 0 FAC species 0 x 3 = 0 FACU species 100 x 4 = 400 UPL species 25 x 5 = 125 Column Totals: 125 (A) 525 (B) Prevalence Index = B/A = 4.20
Sapling/Shrub Stratum (Plot size: 15 ft r)					
1. Prosopis glandulosa		75		FACU	
2. Aloysia gratissima		25		UPL	
3.					
4.					Hydrophytic Vegetation Indicators: 1 - Rapid Test for Hydrophytic Vegetation 2 - Dominance Test is >50% 3 - Prevalence Index is ≤3.0 ¹ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
5.					
		100	=Total Cover		
Herb Stratum (Plot size: 5 ft r)					
1.					
2.					Hydrophytic Vegetation Present? Yes No
3.					
4.					
5.					
6.					
7.					Hydrophytic Vegetation Present? Yes No
8.					
9.					
10.					
			=Total Cover		
Woody Vine Stratum (Plot size: 30 ft r)					Hydrophytic Vegetation Present? Yes No
1.					
2.					
			=Total Cover		
% Bare Ground in Herb Stratum					
Remarks: Vegetation does not meet wetland criteria.					

SOIL

Sampling Point: T1SP07

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 6	10YR 4/2	100					Sandy Clay	
-								
-								
-								
-								
-								
-								
-								

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) ☐ Histosol (A1) ☐ Histic Epipedon (A2) ☐ Black Histic (A3) ☐ Hydrogen Sulfide (A4) ☐ Stratified Layers (A5) (LRR F) ☐ 1 cm Muck (A9) (LRR F, G, H) ☐ Depleted Below Dark Surface (A11) ☐ Thick Dark Surface (A12) ☐ Iron Monosulfide (A18) ☐ Sandy Mucky Mineral (S1) ☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H) ☐ 5 cm Mucky Peat or Peat (S3) (LRR F)	Indicators for Problematic Hydric Soils³: ☐ 1 cm Muck (A9) (LRR I, J) ☐ High Plains Depressions (F16) (LRR H outside of MLRA 72 & 73) ☐ Reduced Vertic (F18) ☐ Red Parent Material (F21) ☐ Very Shallow Dark Surface (F22) ☐ Other (Explain in Remarks)
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³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: <u>Hard compact material</u> Depth (inches): <u>6</u>	Hydric Soil Present? Yes ☐ No ☒
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Remarks:
While an impenetrable layer was encountered at approximately 6 inches, soils atop this layer do not exhibit hydric criteria.

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (minimum of one is required; check all that apply)				Secondary Indicators (minimum of two required)			
☐ Surface Water (A1) ☐ High Water Table (A2) ☐ Saturation (A3) ☐ Water Marks (B1) ☐ Sediment Deposits (B2) ☐ Drift Deposits (B3) ☐ Algal Mat or Crust (B4) ☐ Iron Deposits (B5) ☐ Inundation Visible on Aerial Imagery (B7) ☐ Water-Stained Leaves (B9)	☐ Salt Crust (B11) ☐ Aquatic Invertebrates (B13) ☐ Hydrogen Sulfide Odor (C1) ☐ Dry-Season Water Table (C2) ☐ Oxidized Rhizospheres on Living Roots (C3) (where not tilled) ☐ Presence of Reduced Iron (C4) ☐ Thin Muck Surface (C7) ☐ Other (Explain in Remarks)	☐ Surface Soil Cracks (B6) ☐ Sparsely Vegetated Concave Surface (B8) ☐ Drainage Patterns (B10) ☐ Oxidized Rhizospheres on Living Roots (C3) (where tilled) ☐ Crayfish Burrows (C8) ☐ Saturation Visible on Aerial Imagery (C9) ☐ Geomorphic Position (D2) ☐ FAC-Neutral Test (D5) ☐ Frost-Heave Hummocks (D7) (LRR F)					

Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): _____ Water Table Present? Yes ☐ No ☒ Depth (inches): _____ Saturation Present? Yes ☐ No ☒ Depth (inches): _____ (includes capillary fringe)	Wetland Hydrology Present? Yes ☐ No ☒
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Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
No hydraulic was observed at the sample point.

VEGETATION Continued – Use scientific names of plants.

Sampling Point: T1SP07

Tree Stratum		Absolute % Cover	Dominant Species?	Indicator Status
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
		<u>25</u>	=Total Cover	
Sapling/Shrub Stratum				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
		<u>100</u>	=Total Cover	
Herb Stratum				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
			=Total Cover	
Woody Vine Stratum				
3.				
4.				
5.				
6.				
7.				
			=Total Cover	

Definitions of Vegetation Strata:

Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/Shrub – Woody plants less than 3 in. DBH, regardless of height.

Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size.

Woody Vine – All woody vines, regardless of height.

Remarks:

Vegetation does not meet wetland criteria.

Laredo Gateway Industrial Railway Project

Great Plains - 2024



Typical view of upland habitat at T1SP07.

Point Associated	T1SP07 (Upland)
Direction	183° SSW
Location	27.835289, -99.432549
Photo Date	Tuesday December 9, 2025 9:28 AM



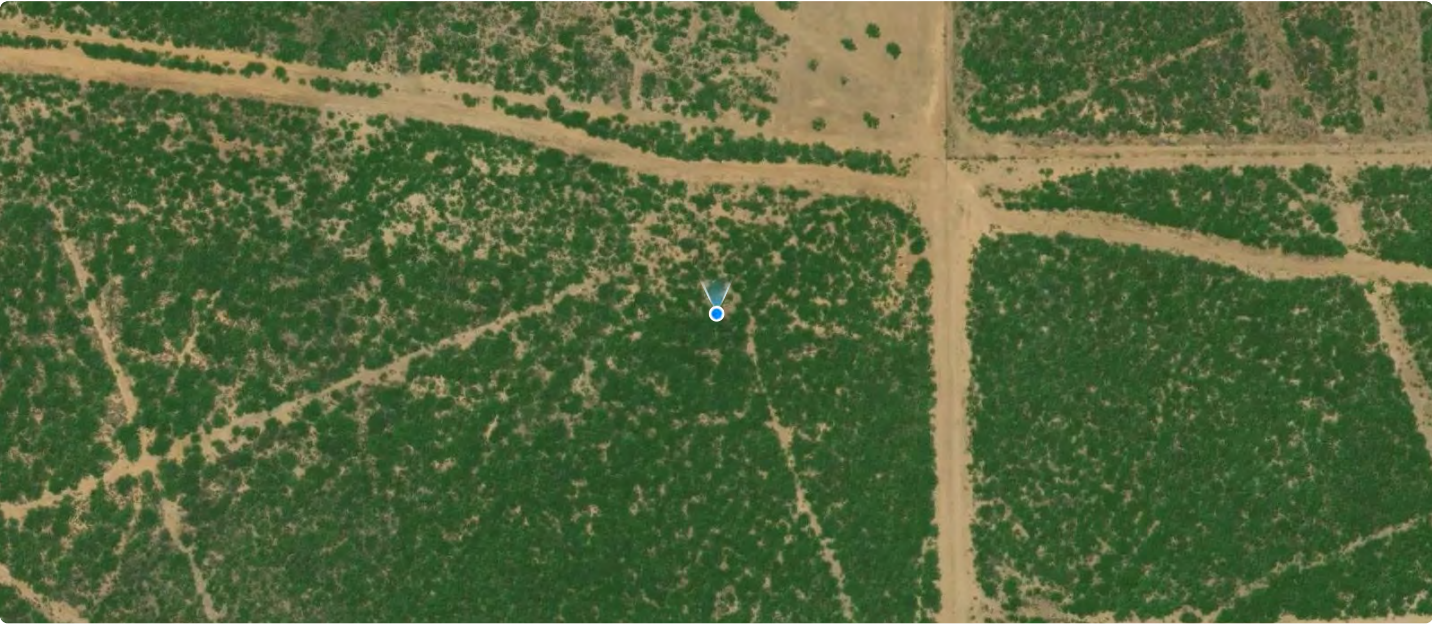
Laredo Gateway Industrial Railway Project

Great Plains - 2024



View of soil sample collected as T1SP07.

Point Associated	T1SP07 (Upland)
Direction	N/A
Location	27.835289, -99.432549
Photo Date	Tuesday December 9, 2025 9:00 AM



U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-COR	OMB Control #: 0710-0024, Exp: 09/30/2027 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: Laredo Gateway Industrial Railway Project City/County: Webb County Sampling Date: 2025-12-09
Applicant/Owner: Gateway Core Equity, LTD State: Texas Sampling Point: T2SP01
Investigator(s): AP/NA Section, Township, Range: _____
Landform (hillside, terrace, etc.): Flat Local relief (concave, convex, none): None Slope (%): 1
Subregion (LRR/MLRA): I 83A Lat: 27.835944 Long: -99.429248 Datum: NAD83_2011
Soil Map Unit Name: CaB - Catarina clay, 0 to 2 percent slopes NWI classification: _____
Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)
Are Vegetation ☒, Soil ☐, or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☐ No ☒
Are Vegetation ☐, Soil ☐, or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes ☐ No ☒ Hydric Soil Present? Yes ☐ No ☒ Wetland Hydrology Present? Yes ☐ No ☒	Is the Sampled Area within a Wetland? Yes ☐ No ☒
---	--

Remarks:
The sample point was recorded to represent an apparent scrub-shrub area that has been recently cleared. All vegetation within the cleared corridor consists of new growth and is bordered by mature scrub-shrub vegetation on either side. All three wetland criteria are absent. Therefore, this sample point was determined to be located within upland habitat.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: <u>30 ft r</u>) 1. _____ 2. _____ 3. _____ 4. _____ =Total Cover Sapling/Shrub Stratum (Plot size: <u>15 ft r</u>) 1. <u>Acacia farnesiana</u> 5 ☒ UPL 2. <u>Prosopis glandulosa</u> 5 ☒ FACU 3. _____ 4. _____ 5. _____ 10 =Total Cover Herb Stratum (Plot size: <u>5 ft r</u>) 1. <u>Cenchrus ciliaris</u> 50 ☒ UPL 2. <u>Acacia farnesiana</u> 30 ☒ UPL 3. <u>Prosopis glandulosa</u> 15 ☐ FACU 4. _____ 5. _____ 6. _____ 7. _____ 8. _____ 9. _____ 10. _____ 95 =Total Cover Woody Vine Stratum (Plot size: <u>30 ft r</u>) 1. _____ 2. _____ =Total Cover % Bare Ground in Herb Stratum _____	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>0</u> (A) Total Number of Dominant Species Across All Strata: <u>4</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>0.00</u> (A/B) Prevalence Index worksheet: Total % Cover of: _____ Multiply by: OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>0</u> x 2 = <u>0</u> FAC species <u>0</u> x 3 = <u>0</u> FACU species <u>20</u> x 4 = <u>80</u> UPL species <u>85</u> x 5 = <u>425</u> Column Totals: <u>105</u> (A) <u>505</u> (B) Prevalence Index = B/A = <u>4.80</u> Hydrophytic Vegetation Indicators: ____ 1 - Rapid Test for Hydrophytic Vegetation ____ 2 - Dominance Test is >50% ____ 3 - Prevalence Index is ≤3.0 ¹ ____ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) ____ Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. Hydrophytic Vegetation Present? Yes ☐ No ☒
---	---

Remarks:
Vegetation does not meet wetland criteria.

SOIL

Sampling Point: T2SP01

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 8	10YR 3/2	100					Sandy Clay	
-								
-								
-								
-								
-								
-								
-								

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☐ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☐ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Iron Monosulfide (A18)	☐ Redox Depressions (F8)	
☐ Sandy Mucky Mineral (S1)	☐ High Plains Depressions (F16)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	(MLRA 72 & 73 of LRR H)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)		

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):	Hydric Soil Present?
Type: <u>Hard compact material</u>	Yes ☐ No ☒
Depth (inches): <u>8</u>	

Remarks:

While an impenetrable layer was encountered at approximately 8 inches, soils atop this layer do not exhibit hydric criteria.

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations:				Wetland Hydrology Present? Yes ☐ No ☒
Surface Water Present?	Yes ☐ No ☒	Depth (inches): <u> </u>		
Water Table Present?	Yes ☐ No ☒	Depth (inches): <u> </u>		
Saturation Present?	Yes ☐ No ☒	Depth (inches): <u> </u>		
(includes capillary fringe)				

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:
According to the USACE's APT, climatic conditions present at the time of the survey are considered normal. Wetland hydrology indicators were recorded with this condition in mind.

Remarks:

No indicators of wetland hydrology were observed.

VEGETATION Continued – Use scientific names of plants.

 Sampling Point: **T2SP01**

<u>Tree Stratum</u>	Absolute % Cover	Dominant Species?	Indicator Status	Definitions of Vegetation Strata: Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants less than 3 in. DBH, regardless of height. Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Woody Vine – All woody vines, regardless of height.
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
			=Total Cover	
<u>Sapling/Shrub Stratum</u>				
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
			=Total Cover	
<u>Herb Stratum</u>				
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
14. _____	_____	_____	_____	
15. _____	_____	_____	_____	
16. _____	_____	_____	_____	
17. _____	_____	_____	_____	
18. _____	_____	_____	_____	
19. _____	_____	_____	_____	
20. _____	_____	_____	_____	
21. _____	_____	_____	_____	
22. _____	_____	_____	_____	
			=Total Cover	
<u>Woody Vine Stratum</u>				
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
			=Total Cover	

Remarks:

Vegetation does not meet wetland criteria.

Laredo Gateway Industrial Railway Project

Great Plains - 2024



Typical view of upland habitat at T2SP01.

Point Associated	T2SP01 (Upland)
Direction	366° NNE
Location	27.835944, -99.429248
Photo Date	Tuesday December 9, 2025 9:38 AM



Laredo Gateway Industrial Railway Project

Great Plains - 2024



View of soil sample collected as T2SP01.

Point Associated	T2SP01 (Upland)
Direction	281° WNW
Location	27.835944, -99.429248
Photo Date	Tuesday December 9, 2025 9:38 AM



Anchor QEA

U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-COR			OMB Control #: 0710-0024, Exp: 09/30/2027 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)		
Project/Site: Laredo Gateway Industrial Railway Project		City/County: Webb County		Sampling Date: 2025-12-09	
Applicant/Owner: Gateway Core Equity, LTD		State: Texas		Sampling Point: T2SP02	
Investigator(s): AP/NA		Section, Township, Range:			
Landform (hillside, terrace, etc.): Flat		Local relief (concave, convex, none): None		Slope (%): 1	
Subregion (LRR/MLRA): I 83A		Lat: 27.834687		Long: -99.429444	
Datum: NAD83_2011		Soil Map Unit Name: CaB - Catarina clay, 0 to 2 percent slopes			
NW1 classification:					
Are climatic / hydrologic conditions on the site typical for this time of year? Yes [X] No [] (If no, explain in Remarks.)					
Are Vegetation [], Soil [], or Hydrology [] significantly disturbed? Are "Normal Circumstances" present? Yes [] No [X]					
Are Vegetation [], Soil [], or Hydrology [] naturally problematic? (If needed, explain any answers in Remarks.)					
SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.					
Hydrophytic Vegetation Present? Yes [] No [X]			Is the Sampled Area within a Wetland? Yes [] No [X]		
Hydric Soil Present? Yes [] No [X]					
Wetland Hydrology Present? Yes [] No [X]					
Remarks: The sample point was recorded to represent a community of Mesquite scrub-shrub that has not been cleared. All three required wetland criteria are absent and this sample point was determined to be located within upland habitat.					
VEGETATION – Use scientific names of plants.					
Tree Stratum (Plot size: 30 ft r)		Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A) Total Number of Dominant Species Across All Strata: 4 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 0.00 (A/B)
1. Prosopis glandulosa		5	[X]	FACU	
2.					
3.					
4.					
		5	=Total Cover		
Sapling/Shrub Stratum (Plot size: 15 ft r)					Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species 0 x 1 = 0 FACW species 0 x 2 = 0 FAC species 0 x 3 = 0 FACU species 130 x 4 = 520 UPL species 30 x 5 = 150 Column Totals: 160 (A) 670 (B) Prevalence Index = B/A = 4.18
1. Prosopis glandulosa		75	[X]	FACU	
2.					
3.					
4.					
		75	=Total Cover		
Herb Stratum (Plot size: 5 ft r)					Hydrophytic Vegetation Indicators: 1 - Rapid Test for Hydrophytic Vegetation 2 - Dominance Test is >50% 3 - Prevalence Index is ≤3.0 ¹ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
1. Opuntia stricta		50	[X]	FACU	
2. Cenchrus ciliaris		30	[X]	UPL	
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
		80	=Total Cover		
Woody Vine Stratum (Plot size: 30 ft r)					Hydrophytic Vegetation Present? Yes [] No [X]
1.					
2.					
			=Total Cover		
% Bare Ground in Herb Stratum					
Remarks: Vegetation does not meet wetland criteria.					

SOIL

Sampling Point: T2SP02

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 6	10YR 3/2	100					Sandy Clay	
-								
-								
-								
-								
-								
-								
-								

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☐ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☐ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Iron Monosulfide (A18)	☐ Redox Depressions (F8)	
☐ Sandy Mucky Mineral (S1)	☐ High Plains Depressions (F16)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	(MLRA 72 & 73 of LRR H)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)		

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):	Hydric Soil Present?
Type: <u>Hard compact material</u>	Yes ☐ No ☒
Depth (inches): <u>6</u>	

Remarks:

While an impenetrable layer was encountered at approximately 6 inches, soils atop this layer do not exhibit hydric criteria.

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations:				Wetland Hydrology Present? Yes ☐ No ☒
Surface Water Present?	Yes ☐ No ☒	Depth (inches): <u> </u>		
Water Table Present?	Yes ☐ No ☒	Depth (inches): <u> </u>		
Saturation Present?	Yes ☐ No ☒	Depth (inches): <u> </u>		
(includes capillary fringe)				

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:
According to the USACE's APT, climatic conditions present at the time of the survey are considered normal. Wetland hydrology indicators were recorded with this condition in mind.

Remarks:

No indicators of wetland hydrology were observed.

VEGETATION Continued – Use scientific names of plants.

Sampling Point: T2SP02

<u>Tree Stratum</u>		Absolute % Cover	Dominant Species?	Indicator Status
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
		<u>5</u>	=Total Cover	
<u>Sapling/Shrub Stratum</u>				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
		<u>75</u>	=Total Cover	
<u>Herb Stratum</u>				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
		<u>80</u>	=Total Cover	
<u>Woody Vine Stratum</u>				
3.				
4.				
5.				
6.				
7.				
			=Total Cover	

Definitions of Vegetation Strata:

Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/Shrub – Woody plants less than 3 in. DBH, regardless of height.

Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size.

Woody Vine – All woody vines, regardless of height.

Remarks:

Vegetation does not meet wetland criteria.

Laredo Gateway Industrial Railway Project
Great Plains - 2024



Typical view of upland habitat at T2SP02.

Point Associated	T2SP02 (Upland)
Direction	263° W
Location	27.834687, -99.429444
Photo Date	Tuesday December 9, 2025 9:38 AM



Laredo Gateway Industrial Railway Project

Great Plains - 2024



View of soil sample collected as T2SP02.

Point Associated	T2SP02 (Upland)
Direction	134° SE
Location	27.834687, -99.429444
Photo Date	Tuesday December 9, 2025 9:47 AM



Anchor QEA

Great Plains – Version 2.0

SOIL

Sampling Point: T2SP03

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 18	10YR 3/2	100					Sandy Clay	
-								
-								
-								
-								
-								
-								
-								

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☐ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☐ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Iron Monosulfide (A18)	☐ Redox Depressions (F8)	
☐ Sandy Mucky Mineral (S1)	☐ High Plains Depressions (F16)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	(MLRA 72 & 73 of LRR H)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)		

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):	Hydric Soil Present?
Type: _____ Depth (inches): _____	Yes _____ No ☒

Remarks:
Soil does not exhibit hydric criteria.

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations:				Wetland Hydrology Present? Yes _____ No ☒
Surface Water Present?	Yes _____	No ☒	Depth (inches): _____	
Water Table Present?	Yes _____	No ☒	Depth (inches): _____	
Saturation Present?	Yes _____	No ☒	Depth (inches): _____	
(includes capillary fringe)				

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:
According to the USACE's APT, climatic conditions present at the time of the survey are considered normal. Wetland hydrology indicators were recorded with this condition in mind.

Remarks:
No indicators of wetland hydrology were observed.

VEGETATION Continued – Use scientific names of plants.

 Sampling Point: **T2SP03**

Tree Stratum	Absolute % Cover	Dominant Species?	Indicator Status	Definitions of Vegetation Strata: Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants less than 3 in. DBH, regardless of height. Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Woody Vine – All woody vines, regardless of height.
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
50 =Total Cover				
Sapling/Shrub Stratum				
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
100 =Total Cover				
Herb Stratum				
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
14. _____	_____	_____	_____	
15. _____	_____	_____	_____	
16. _____	_____	_____	_____	
17. _____	_____	_____	_____	
18. _____	_____	_____	_____	
19. _____	_____	_____	_____	
20. _____	_____	_____	_____	
21. _____	_____	_____	_____	
22. _____	_____	_____	_____	
85 =Total Cover				
Woody Vine Stratum				
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
_____ =Total Cover				

Remarks:

Vegetation does not meet wetland criteria.

Laredo Gateway Industrial Railway Project

Great Plains - 2024



Typical view of upland habitat at T2SP03.

Point Associated	T2SP03 (Upland)
Direction	214° SW
Location	27.833781, -99.429425
Photo Date	Tuesday December 9, 2025 10:04 AM



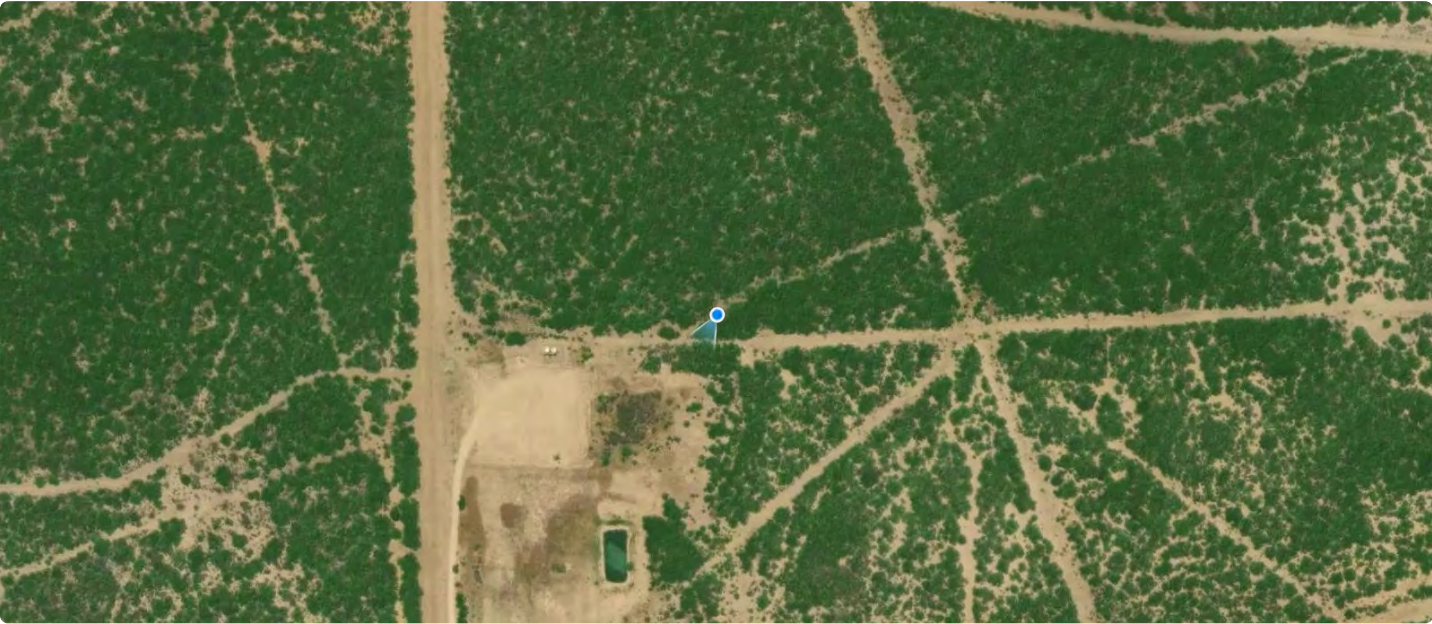
Laredo Gateway Industrial Railway Project

Great Plains - 2024



View of soil sample collected as T2SP03.

Point Associated	T2SP03 (Upland)
Direction	210° SW
Location	27.833781, -99.429425
Photo Date	Tuesday December 9, 2025 10:04 AM



U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-COR			OMB Control #: 0710-0024, Exp: 09/30/2027 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)		
Project/Site: Laredo Gateway Industrial Railway Project		City/County: Webb County		Sampling Date: 2025-12-09	
Applicant/Owner: Gateway Core Equity, LTD		State: Texas		Sampling Point: T3SP01	
Investigator(s): AP/NA		Section, Township, Range:			
Landform (hillside, terrace, etc.): Flat		Local relief (concave, convex, none): None		Slope (%): 1	
Subregion (LRR/MLRA): I 83B		Lat: 27.836064		Long: -99.4156518	
Datum: NAD83_2011		Soil Map Unit Name: BrB - Brystal fine sandy loam, 0 to 3 percent slopes			
NW1 classification:					
Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)					
Are Vegetation ☒ , Soil ☐ , or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☐ No ☒					
Are Vegetation ☐ , Soil ☐ , or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)					
SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.					
Hydrophytic Vegetation Present? Yes ☐ No ☒			Is the Sampled Area within a Wetland? Yes ☐ No ☒		
Hydric Soil Present? Yes ☐ No ☒					
Wetland Hydrology Present? Yes ☐ No ☒					
Remarks: The sample point was recorded to represent an apparent scrub-shrub area that has been recently cleared. All vegetation within the cleared corridor consists of new growth and is bordered by mature scrub-shrub vegetation on either side. All three wetland criteria are absent. Therefore, this sample point was determined to be located within upland habitat.					
VEGETATION – Use scientific names of plants.					
Tree Stratum (Plot size: 30 ft r)		Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A) Total Number of Dominant Species Across All Strata: 1 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 0.00 (A/B)
1.					
2.					
3.					
4.					
		=Total Cover			
Sapling/Shrub Stratum (Plot size: 15 ft r)					Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species 0 x 1 = 0 FACW species 0 x 2 = 0 FAC species 0 x 3 = 0 FACU species 50 x 4 = 200 UPL species 15 x 5 = 75 Column Totals: 65 (A) 275 (B) Prevalence Index = B/A = 4.23
1. Prosopis glandulosa		30	☒	FACU	
2. Acacia farnesiana		15	☒	UPL	
3.					
4.					
5.					
		45 =Total Cover			
Herb Stratum (Plot size: 5 ft r)					Hydrophytic Vegetation Indicators: 1 - Rapid Test for Hydrophytic Vegetation 2 - Dominance Test is >50% 3 - Prevalence Index is ≤3.0 ¹ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
1. Ziziphus obtusifolia		20	☒	FACU	
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
		20 =Total Cover			
Woody Vine Stratum (Plot size: 30 ft r)					Hydrophytic Vegetation Present? Yes ☐ No ☒
1.					
2.					
		=Total Cover			
% Bare Ground in Herb Stratum					
Remarks: Vegetation does not meet wetland criteria.					

SOIL

Sampling Point: T3SP01

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 18	10YR 4/2	100					Sandy Loam	
-								
-								
-								
-								
-								
-								
-								

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☐ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☐ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Iron Monosulfide (A18)	☐ Redox Depressions (F8)	
☐ Sandy Mucky Mineral (S1)	☐ High Plains Depressions (F16)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	(MLRA 72 & 73 of LRR H)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)		

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):	Hydric Soil Present?
Type: _____ Depth (inches): _____	Yes _____ No ☒

Remarks:
Soil does not exhibit hydric criteria.

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations:				Wetland Hydrology Present? Yes _____ No ☒
Surface Water Present?	Yes _____	No ☒	Depth (inches): _____	
Water Table Present?	Yes _____	No ☒	Depth (inches): _____	
Saturation Present?	Yes _____	No ☒	Depth (inches): _____	
(includes capillary fringe)				

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:
According to the USACE's APT, climatic conditions present at the time of the survey are considered normal. Wetland hydrology indicators were recorded with this condition in mind.

Remarks:
No indicators of wetland hydrology were observed.

VEGETATION Continued – Use scientific names of plants.

 Sampling Point: **T3SP01**

<u>Tree Stratum</u>	Absolute % Cover	Dominant Species?	Indicator Status	Definitions of Vegetation Strata: Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants less than 3 in. DBH, regardless of height. Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Woody Vine – All woody vines, regardless of height.
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
			=Total Cover	
<u>Sapling/Shrub Stratum</u>				
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
			=Total Cover	
<u>Herb Stratum</u>				
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
14. _____	_____	_____	_____	
15. _____	_____	_____	_____	
16. _____	_____	_____	_____	
17. _____	_____	_____	_____	
18. _____	_____	_____	_____	
19. _____	_____	_____	_____	
20. _____	_____	_____	_____	
21. _____	_____	_____	_____	
22. _____	_____	_____	_____	
			=Total Cover	
<u>Woody Vine Stratum</u>				
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
			=Total Cover	

Remarks:

Vegetation does not meet wetland criteria.

Laredo Gateway Industrial Railway Project
Great Plains - 2024



Typical view of upland habitat at T3SP01.

Point Associated	T3SP01 (Upland)
Direction	265° W
Location	27.836064, -99.4156518
Photo Date	Tuesday December 9, 2025 10:43 AM



Laredo Gateway Industrial Railway Project
Great Plains - 2024



View of soil sample collected as T3SP01.

Point Associated	T3SP01 (Upland)
Direction	N/A
Location	27.836064, -99.4156518
Photo Date	Tuesday December 9, 2025 10:42 AM



U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-COR			OMB Control #: 0710-0024, Exp: 09/30/2027 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)		
Project/Site: Laredo Gateway Industrial Railway Project		City/County: Webb County		Sampling Date: 2025-12-09	
Applicant/Owner: Gateway Core Equity, LTD		State: Texas		Sampling Point: T3SP02	
Investigator(s): AP/NA		Section, Township, Range:			
Landform (hillside, terrace, etc.): Slope		Local relief (concave, convex, none): None		Slope (%): 15	
Subregion (LRR/MLRA): I 83B		Lat: 27.835022		Long: -99.416580	
Datum: NAD83_2011					
Soil Map Unit Name: BrB - Brystal fine sandy loam, 0 to 3 percent slopes		NW1 classification:			
Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)					
Are Vegetation ☐ , Soil ☐ , or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☐ No ☒					
Are Vegetation ☐ , Soil ☐ , or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)					
SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.					
Hydrophytic Vegetation Present? Yes ☐ No ☒			Is the Sampled Area within a Wetland? Yes ☐ No ☒		
Hydric Soil Present? Yes ☐ No ☒					
Wetland Hydrology Present? Yes ☐ No ☒					
Remarks: Sample point recorded to represent a scrub-shrub area located immediately adjacent to a recently cleared area. All three wetland criteria are lacking and the sample point was determined to be located in upland habitat.					
VEGETATION – Use scientific names of plants.					
Tree Stratum (Plot size: 30 ft r)		Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A) Total Number of Dominant Species Across All Strata: 3 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 0.00 (A/B)
1.					
2.					
3.					
4.					
		=Total Cover			
Sapling/Shrub Stratum (Plot size: 15 ft r)					Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species 0 x 1 = 0 FACW species 0 x 2 = 0 FAC species 0 x 3 = 0 FACU species 125 x 4 = 500 UPL species 20 x 5 = 100 Column Totals: 145 (A) 600 (B) Prevalence Index = B/A = 4.13
1. Prosopis glandulosa		75	☒	FACU	
2.					
3.					
4.					
5.					
		75	=Total Cover		
Herb Stratum (Plot size: 5 ft r)					Hydrophytic Vegetation Indicators: 1 - Rapid Test for Hydrophytic Vegetation 2 - Dominance Test is >50% 3 - Prevalence Index is ≤3.0 ¹ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
1. Opuntia stricta		50	☒	FACU	
2. Cenchrus ciliaris		20	☒	UPL	
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
		70	=Total Cover		Hydrophytic Vegetation Present? Yes ☐ No ☒
Woody Vine Stratum (Plot size: 30 ft r)					
1.					
2.					
		=Total Cover			
% Bare Ground in Herb Stratum					
Remarks: Vegetation does not meet wetland criteria.					

SOIL

Sampling Point: T3SP02

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 18	10YR 4/2	100					Sandy Clay	
-								
-								
-								
-								
-								
-								
-								

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☐ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☐ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Iron Monosulfide (A18)	☐ Redox Depressions (F8)	
☐ Sandy Mucky Mineral (S1)	☐ High Plains Depressions (F16)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	(MLRA 72 & 73 of LRR H)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)		

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):	Hydric Soil Present?
Type: _____ Depth (inches): _____	Yes _____ No ☒

Remarks:
Soil does not exhibit hydric criteria.

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations:				Wetland Hydrology Present? Yes _____ No ☒
Surface Water Present?	Yes _____	No ☒	Depth (inches): _____	
Water Table Present?	Yes _____	No ☒	Depth (inches): _____	
Saturation Present?	Yes _____	No ☒	Depth (inches): _____	
(includes capillary fringe)				

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:
According to the USACE's APT, climatic conditions present at the time of the survey are considered normal. Wetland hydrology indicators were recorded with this condition in mind.

Remarks:
No indicators of wetland hydrology were observed.

VEGETATION Continued – Use scientific names of plants.

 Sampling Point: **T3SP02**

<u>Tree Stratum</u>	Absolute % Cover	Dominant Species?	Indicator Status	Definitions of Vegetation Strata: Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants less than 3 in. DBH, regardless of height. Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Woody Vine – All woody vines, regardless of height.
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
			=Total Cover	
<u>Sapling/Shrub Stratum</u>				
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
			=Total Cover	
<u>Herb Stratum</u>				
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
14. _____	_____	_____	_____	
15. _____	_____	_____	_____	
16. _____	_____	_____	_____	
17. _____	_____	_____	_____	
18. _____	_____	_____	_____	
19. _____	_____	_____	_____	
20. _____	_____	_____	_____	
21. _____	_____	_____	_____	
22. _____	_____	_____	_____	
			=Total Cover	
<u>Woody Vine Stratum</u>				
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
			=Total Cover	

Remarks:

Vegetation does not meet wetland criteria.

Laredo Gateway Industrial Railway Project

Great Plains - 2024



Typical view of upland habitat at T3SP02.

Point Associated	T3SP02 (Upland)
Direction	448° E
Location	27.835022, -99.416580
Photo Date	Tuesday December 9, 2025 10:53 AM



Laredo Gateway Industrial Railway Project

Great Plains - 2024



View of soil sample collected as T3SP02.

Point Associated	T3SP02 (Upland)
Direction	144° SSE
Location	27.835022, -99.416580
Photo Date	Tuesday December 9, 2025 10:55 AM



U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-COR	OMB Control #: 0710-0024, Exp: 09/30/2027 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)
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Project/Site: Laredo Gateway Industrial Railway Project

City/County: Webb County

Sampling Date: 2025-12-08

Applicant/Owner: Gateway Core Equity, LTD

State: Texas

Sampling Point: T4SP01

Investigator(s): AP/NA

Section, Township, Range: _____

Landform (hillside, terrace, etc.): Flat

Local relief (concave, convex, none): None

Slope (%): 3

Subregion (LRR/MLRA): I 83B

Lat: 27.838209

Long: -99.411443

Datum: NAD83_2011

Soil Map Unit Name: MgC - Moglia clay loam, 1 to 5 percent slopes

NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes _____ No ☒ Hydric Soil Present? Yes _____ No ☒ Wetland Hydrology Present? Yes _____ No ☒	Is the Sampled Area within a Wetland? Yes _____ No ☒
--	---

Remarks:
 Sample point recorded to represent relatively undisturbed scrub-shrub areas located adjacent to the northern project review area boundary and near the highway. All three wetland criteria are lacking and the sample point was determined to be located in upland habitat.

VEGETATION – Use scientific names of plants.

Tree Stratum	(Plot size: <u>30 ft r</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1.					Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>0</u> (A) Total Number of Dominant Species Across All Strata: <u>2</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>0.00</u> (A/B)
2.					
3.					
4.					
		=Total Cover			
Sapling/Shrub Stratum	(Plot size: <u>15 ft r</u>)				Prevalence Index worksheet: Total % Cover of: _____ Multiply by: OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>0</u> x 2 = <u>0</u> FAC species <u>0</u> x 3 = <u>0</u> FACU species <u>10</u> x 4 = <u>40</u> UPL species <u>75</u> x 5 = <u>375</u> Column Totals: <u>85</u> (A) <u>415</u> (B) Prevalence Index = B/A = <u>4.88</u>
1.	<u>Acacia farnesiana</u>	<u>15</u>	☒	<u>UPL</u>	
2.	<u>Prosopis glandulosa</u>	<u>10</u>	☒	<u>FACU</u>	
3.					
4.					
		=Total Cover			
Herb Stratum	(Plot size: <u>5 ft r</u>)				Hydrophytic Vegetation Indicators: _____ 1 - Rapid Test for Hydrophytic Vegetation _____ 2 - Dominance Test is >50% _____ 3 - Prevalence Index is ≤3.0 ¹ _____ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) _____ Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
1.	<u>Cenchrus ciliaris</u>	<u>50</u>	☒	<u>UPL</u>	
2.	<u>Acacia farnesiana</u>	<u>10</u>		<u>UPL</u>	
3.					
4.					
5.					
6.					
7.					
8.					
9.					
		=Total Cover			
Woody Vine Stratum	(Plot size: <u>30 ft r</u>)				Hydrophytic Vegetation Present? Yes _____ No ☒
1.					
2.					
		=Total Cover			
% Bare Ground in Herb Stratum _____					

Remarks:
Vegetation does not meet wetland criteria.

SOIL

Sampling Point: T4SP01

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 18	10YR 5/3	85					Sandy Clay	
0 - 18	10YR 6/3	15					Sandy Clay	
-								
-								
-								
-								
-								

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☐ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☐ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Iron Monosulfide (A18)	☐ Redox Depressions (F8)	
☐ Sandy Mucky Mineral (S1)	☐ High Plains Depressions (F16)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	(MLRA 72 & 73 of LRR H)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)		

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):	Hydric Soil Present?
Type: _____ Depth (inches): _____	Yes _____ No ☒

Remarks:
Soil does not exhibit hydric criteria.

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations:				Wetland Hydrology Present? Yes _____ No ☒
Surface Water Present?	Yes _____	No ☒	Depth (inches): _____	
Water Table Present?	Yes _____	No ☒	Depth (inches): _____	
Saturation Present?	Yes _____	No ☒	Depth (inches): _____	
(includes capillary fringe)				

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:
According to the USACE's APT, climatic conditions present at the time of the survey are considered normal. Wetland hydrology indicators were recorded with this condition in mind.

Remarks:
No indicators of wetland hydrology were observed.

VEGETATION Continued – Use scientific names of plants.

Sampling Point: T4SP01

<u>Tree Stratum</u>		Absolute % Cover	Dominant Species?	Indicator Status
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
			=Total Cover	
<u>Sapling/Shrub Stratum</u>				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
		25	=Total Cover	
<u>Herb Stratum</u>				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
		60	=Total Cover	
<u>Woody Vine Stratum</u>				
3.				
4.				
5.				
6.				
7.				
			=Total Cover	

Definitions of Vegetation Strata:

Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/Shrub – Woody plants less than 3 in. DBH, regardless of height.

Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size.

Woody Vine – All woody vines, regardless of height.

Remarks:

Vegetation does not meet wetland criteria.

Laredo Gateway Industrial Railway Project

Great Plains - 2024



Typical view of upland habitat at T4SP01.

Point Associated	T4SP01 (Upland)
Direction	260° W
Location	27.838209, -99.411443
Photo Date	Monday December 8, 2025 3:27 PM



Laredo Gateway Industrial Railway Project

Great Plains - 2024



View of soil sample collected as T4SP01.

Point Associated	T4SP01 (Upland)
Direction	269° W
Location	27.838209, -99.411443
Photo Date	Monday December 8, 2025 3:26 PM



U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-COR			OMB Control #: 0710-0024, Exp: 09/30/2027 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)		
Project/Site: Laredo Gateway Industrial Railway Project		City/County: Webb County		Sampling Date: 2025-12-08	
Applicant/Owner: Gateway Core Equity, LTD		State: Texas		Sampling Point: T4SP02	
Investigator(s): AP/NA		Section, Township, Range:			
Landform (hillside, terrace, etc.): Flat		Local relief (concave, convex, none): None		Slope (%): 3	
Subregion (LRR/MLRA): I 83B		Lat: 27.837164		Long: -99.411320	
				Datum: NAD83_2011	
Soil Map Unit Name: MgC - Moglia clay loam, 1 to 5 percent slopes		NW1 classification:			
Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)					
Are Vegetation ☐ , Soil ☐ , or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☐ No ☒					
Are Vegetation ☐ , Soil ☐ , or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)					
SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.					
Hydrophytic Vegetation Present? Yes ☐ No ☒			Is the Sampled Area within a Wetland? Yes ☐ No ☒		
Hydric Soil Present? Yes ☐ No ☒					
Wetland Hydrology Present? Yes ☐ No ☒					
Remarks: This sample pint was recorded to represent an scrub-shrub area located on the easternmost portion of the project review area. All three wetland criteria are lacking and the sample point was determined to be located in upland habitat.					
VEGETATION – Use scientific names of plants.					
Tree Stratum (Plot size: 30 ft r)		Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A) Total Number of Dominant Species Across All Strata: 3 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 0.00 (A/B)
1.					
2.					
3.					
4.					
		=Total Cover			
Sapling/Shrub Stratum (Plot size: 15 ft r)					Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species 0 x 1 = 0 FACW species 0 x 2 = 0 FAC species 0 x 3 = 0 FACU species 40 x 4 = 160 UPL species 55 x 5 = 275 Column Totals: 95 (A) 435 (B) Prevalence Index = B/A = 4.57
1. Prosopis glandulosa		25	☒	FACU	
2. Acacia farnesiana		10	☒	UPL	
3.					
4.					
		=Total Cover			
Herb Stratum (Plot size: 5 ft r)					Hydrophytic Vegetation Indicators: 1 - Rapid Test for Hydrophytic Vegetation 2 - Dominance Test is >50% 3 - Prevalence Index is ≤3.0 ¹ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
1. Cenchrus ciliaris		30	☒	UPL	
2. Acacia farnesiana		15	☒	UPL	
3. Prosopis glandulosa		15	☒	FACU	
4.					
5.					
6.					
7.					
8.					
9.					
		=Total Cover			
Woody Vine Stratum (Plot size: 30 ft r)					Hydrophytic Vegetation Present? Yes ☐ No ☒
1.					
2.					
		=Total Cover			
% Bare Ground in Herb Stratum					
Remarks: Vegetation does not meet wetland criteria.					

SOIL

Sampling Point: T4SP02

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 18	10YR 4/4	100					Sandy Clay	
-								
-								
-								
-								
-								
-								
-								

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) ☐ Histosol (A1) ☐ Histic Epipedon (A2) ☐ Black Histic (A3) ☐ Hydrogen Sulfide (A4) ☐ Stratified Layers (A5) (LRR F) ☐ 1 cm Muck (A9) (LRR F, G, H) ☐ Depleted Below Dark Surface (A11) ☐ Thick Dark Surface (A12) ☐ Iron Monosulfide (A18) ☐ Sandy Mucky Mineral (S1) ☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H) ☐ 5 cm Mucky Peat or Peat (S3) (LRR F)	Indicators for Problematic Hydric Soils³: ☐ 1 cm Muck (A9) (LRR I, J) ☐ High Plains Depressions (F16) (LRR H outside of MLRA 72 & 73) ☐ Reduced Vertic (F18) ☐ Red Parent Material (F21) ☐ Very Shallow Dark Surface (F22) ☐ Other (Explain in Remarks) ³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.
---	---

Restrictive Layer (if observed): Type: _____ Depth (inches): _____	Hydric Soil Present? Yes _____ No ☒
---	--

Remarks:
Soil does not exhibit hydric criteria.

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (minimum of one is required; check all that apply) ☐ Surface Water (A1) ☐ Salt Crust (B11) ☐ High Water Table (A2) ☐ Aquatic Invertebrates (B13) ☐ Saturation (A3) ☐ Hydrogen Sulfide Odor (C1) ☐ Water Marks (B1) ☐ Dry-Season Water Table (C2) ☐ Sediment Deposits (B2) ☐ Oxidized Rhizospheres on Living Roots (C3) ☐ Drift Deposits (B3) (where not tilled) ☐ Algal Mat or Crust (B4) ☐ Presence of Reduced Iron (C4) ☐ Iron Deposits (B5) ☐ Thin Muck Surface (C7) ☐ Inundation Visible on Aerial Imagery (B7) ☐ Other (Explain in Remarks) ☐ Water-Stained Leaves (B9)				Secondary Indicators (minimum of two required) ☒ Surface Soil Cracks (B6) ☐ Sparsely Vegetated Concave Surface (B8) ☐ Drainage Patterns (B10) ☐ Oxidized Rhizospheres on Living Roots (C3) (where tilled) ☐ Crayfish Burrows (C8) ☐ Saturation Visible on Aerial Imagery (C9) ☐ Geomorphic Position (D2) ☐ FAC-Neutral Test (D5) ☐ Frost-Heave Hummocks (D7) (LRR F)	
--	--	--	--	--	--

Field Observations: Surface Water Present? Yes _____ No ☒ Depth (inches): _____ Water Table Present? Yes _____ No ☒ Depth (inches): _____ Saturation Present? Yes _____ No ☒ Depth (inches): _____ (includes capillary fringe)	Wetland Hydrology Present? Yes _____ No ☒
--	--

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:
According to the USACE's APT, climatic conditions present at the time of the survey are considered normal. Wetland hydrology indicators were recorded with this condition in mind.

Remarks:
No primary indicators of wetland hydrology was observed. Minor surface soil cracks are present may be associate with shrink-swell properties of clay soils rather than the result of regular hydrology. Regardless, this is the only secondary indicator observed and is not sufficient for establishing wetland hydrology in the absence of other indicators.

VEGETATION Continued – Use scientific names of plants.

 Sampling Point: **T4SP02**

Tree Stratum	Absolute % Cover	Dominant Species?	Indicator Status	Definitions of Vegetation Strata:
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
_____	_____	_____	_____	
_____ =Total Cover				
<u>Sapling/Shrub Stratum</u>				
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
_____ =Total Cover				
<u>Herb Stratum</u>				
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
14. _____	_____	_____	_____	
15. _____	_____	_____	_____	
16. _____	_____	_____	_____	
17. _____	_____	_____	_____	
18. _____	_____	_____	_____	
19. _____	_____	_____	_____	
20. _____	_____	_____	_____	
21. _____	_____	_____	_____	
22. _____	_____	_____	_____	
_____ =Total Cover				
<u>Woody Vine Stratum</u>				
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
_____ =Total Cover				

Remarks:

Vegetation does not meet wetland criteria.

Laredo Gateway Industrial Railway Project

Great Plains - 2024



Typical view of upland habitat at T4SP02.

Point Associated	T4SP02 (Upland)
Direction	343° N
Location	27.837164, -99.411320
Photo Date	Monday December 8, 2025 3:45 PM



U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Great Plains Region See ERDC/EL TR-10-1; the proponent agency is CECW-COR				OMB Control #: 0710-0024, Exp: 09/30/2027 Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)	
Project/Site: Laredo Gateway Industrial Railway Project		City/County: Webb County		Sampling Date: 2025-12-08	
Applicant/Owner: Gateway Core Equity, LTD		State: Texas		Sampling Point: T4SP03	
Investigator(s): AP/NA		Section, Township, Range:			
Landform (hillside, terrace, etc.): Flat		Local relief (concave, convex, none): None		Slope (%): 3	
Subregion (LRR/MLRA): I 83B		Lat: 27.836114		Long: -99.411457	
				Datum: NAD83_2011	
Soil Map Unit Name: BrB - Brystal fine sandy loam, 0 to 3 percent slopes				NW1 classification:	
Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)					
Are Vegetation ☐ , Soil ☐ , or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐					
Are Vegetation ☐ , Soil ☐ , or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)					
SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.					
Hydrophytic Vegetation Present? Yes ☐ No ☒ Hydric Soil Present? Yes ☐ No ☒ Wetland Hydrology Present? Yes ☐ No ☒			Is the Sampled Area within a Wetland? Yes ☐ No ☒		
Remarks: Sample recorded in a primarily herbaceous area. All three wetland criteria are lacking and the sample point was determined to be located in upland habitat.					
VEGETATION – Use scientific names of plants.					
Tree Stratum (Plot size: 30 ft r) 1. 2. 3. 4. =Total Cover		Absolute % Cover		Dominant Species?	
Sapling/Shrub Stratum (Plot size: 15 ft r) 1. 2. 3. 4. 5. =Total Cover		Absolute % Cover		Dominant Species?	
Herb Stratum (Plot size: 5 ft r) 1. Acacia farnesiana 2. Cenchrus ciliaris 3. Prosopis glandulosa 4. 5. 6. 7. 8. 9. 10. =Total Cover		Absolute % Cover 25 20 15		Dominant Species? ☒ ☒ ☒	
Woody Vine Stratum (Plot size: 30 ft r) 1. 2. =Total Cover		Absolute % Cover		Dominant Species?	
% Bare Ground in Herb Stratum					
Remarks: Vegetation does not meet wetland criteria.					
		Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A) Total Number of Dominant Species Across All Strata: 2 (B) Percent of Dominant Species That Are OBL, FACW, or FAC: 0.00 (A/B)			
		Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species 0 x 1 = 0 FACW species 0 x 2 = 0 FAC species 0 x 3 = 0 FACU species 15 x 4 = 60 UPL species 45 x 5 = 225 Column Totals: 60 (A) 285 (B) Prevalence Index = B/A = 4.75			
		Hydrophytic Vegetation Indicators: 1 - Rapid Test for Hydrophytic Vegetation 2 - Dominance Test is >50% 3 - Prevalence Index is ≤3.0¹ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation¹ (Explain) ¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.			
		Hydrophytic Vegetation Present? Yes ☐ No ☒			

SOIL

Sampling Point: T4SP03

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 18	10YR 4/4	100					Sandy Clay	
-								
-								
-								
-								
-								
-								
-								

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
☐ Histosol (A1)	☐ Sandy Gleyed Matrix (S4)	☐ 1 cm Muck (A9) (LRR I, J)
☐ Histic Epipedon (A2)	☐ Sandy Redox (S5)	☐ High Plains Depressions (F16)
☐ Black Histic (A3)	☐ Stripped Matrix (S6)	(LRR H outside of MLRA 72 & 73)
☐ Hydrogen Sulfide (A4)	☐ Loamy Mucky Mineral (F1)	☐ Reduced Vertic (F18)
☐ Stratified Layers (A5) (LRR F)	☐ Loamy Gleyed Matrix (F2)	☐ Red Parent Material (F21)
☐ 1 cm Muck (A9) (LRR F, G, H)	☐ Depleted Matrix (F3)	☐ Very Shallow Dark Surface (F22)
☐ Depleted Below Dark Surface (A11)	☐ Redox Dark Surface (F6)	☐ Other (Explain in Remarks)
☐ Thick Dark Surface (A12)	☐ Depleted Dark Surface (F7)	
☐ Iron Monosulfide (A18)	☐ Redox Depressions (F8)	
☐ Sandy Mucky Mineral (S1)	☐ High Plains Depressions (F16)	
☐ 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	(MLRA 72 & 73 of LRR H)	
☐ 5 cm Mucky Peat or Peat (S3) (LRR F)		

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):	Hydric Soil Present?
Type: _____ Depth (inches): _____	Yes _____ No ☒

Remarks:
Soil does not exhibit hydric criteria.

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1)	☐ Salt Crust (B11)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Aquatic Invertebrates (B13)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Dry-Season Water Table (C2)	☐ Oxidized Rhizospheres on Living Roots (C3)	
☐ Sediment Deposits (B2)	☐ Oxidized Rhizospheres on Living Roots (C3)	(where tilled)	
☐ Drift Deposits (B3)	(where not tilled)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Presence of Reduced Iron (C4)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Thin Muck Surface (C7)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)	☐ Other (Explain in Remarks)	☐ FAC-Neutral Test (D5)	
☐ Water-Stained Leaves (B9)		☐ Frost-Heave Hummocks (D7) (LRR F)	

Field Observations:				Wetland Hydrology Present? Yes _____ No ☒
Surface Water Present?	Yes _____	No ☒	Depth (inches): _____	
Water Table Present?	Yes _____	No ☒	Depth (inches): _____	
Saturation Present?	Yes _____	No ☒	Depth (inches): _____	
(includes capillary fringe)				

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:
According to the USACE's APT, climatic conditions present at the time of the survey are considered normal. Wetland hydrology indicators were recorded with this condition in mind.

Remarks:
No indicators of wetland hydrology were observed.

VEGETATION Continued – Use scientific names of plants.

Sampling Point: **T4SP03**

<u>Tree Stratum</u>	Absolute % Cover	Dominant Species?	Indicator Status	Definitions of Vegetation Strata: Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants less than 3 in. DBH, regardless of height. Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Woody Vine – All woody vines, regardless of height.
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
			=Total Cover	
<u>Sapling/Shrub Stratum</u>				
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
			=Total Cover	
<u>Herb Stratum</u>				
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
13. _____	_____	_____	_____	
14. _____	_____	_____	_____	
15. _____	_____	_____	_____	
16. _____	_____	_____	_____	
17. _____	_____	_____	_____	
18. _____	_____	_____	_____	
19. _____	_____	_____	_____	
20. _____	_____	_____	_____	
21. _____	_____	_____	_____	
22. _____	_____	_____	_____	
			60 =Total Cover	
<u>Woody Vine Stratum</u>				
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
			=Total Cover	

Remarks:

Vegetation does not meet wetland criteria.

Laredo Gateway Industrial Railway Project

Great Plains - 2024



Typical view of upland habitat at T4SP03.

Point Associated	T4SP03 (Upland)
Direction	180° SSW
Location	27.836114, -99.411457
Photo Date	Monday December 8, 2025 3:55 PM



Appendix E

Information for Planning and Consultation Report and Protected Species Report



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Texas Coastal & Central Plains Esfo
17629 El Camino Real, Suite 211
Houston, TX 77058-3051
Phone: (281) 286-8282 Fax: (281) 488-5882



In Reply Refer To:
Project Code: 2025-0093983
Project Name: Gateway Industrial

01/19/2026 21:39:50 UTC

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The attached species list identifies threatened, endangered, proposed, and candidate species, as well as designated and proposed critical habitat, that may occur within the boundary of your project area and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*). Project related correspondence or questions should be directed to the appropriate field office based on the county of occurrence (refer to the [map of Texas field office jurisdictions](#) for contact information).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the attached list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether

projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

After evaluating the potential effects of a proposed action on federally listed species, one of the following determinations should be made by the Federal action agency:

1. *No effect* - the appropriate determination when a project, as proposed, is anticipated to have no effects to listed species or critical habitat. A "no effect" determination does not require section 7 consultation and no coordination or contact with the Service is necessary. However, the action agency should maintain a complete record of their evaluation, including the steps leading to the determination of effect, the qualified personnel conducting the evaluation, habitat conditions, site photographs, and any other related information.
2. *May affect, but is not likely to adversely affect* - the appropriate determination when a proposed action's anticipated effects to listed species or critical habitat are insignificant, discountable, or completely beneficial. Insignificant effects relate to the size of the impact and should never reach the scale where "take" of a listed species occurs. Discountable effects are those extremely unlikely to occur. Based on best judgment, a person would not be able to meaningfully measure, detect, or evaluate insignificant effects, or expect discountable effects to occur. This determination requires written concurrence from the Service. A biological evaluation or other supporting information justifying this determination should be submitted with a request for written concurrence.
3. *May affect, is likely to adversely affect* - the appropriate determination if any adverse effect to listed species or critical habitat may occur as a consequence of the proposed action, and the effect is not discountable or insignificant. This determination requires formal section 7 consultation.

More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the [Endangered Species Consultation Handbook](#).

Non-Federal entities may coordinate under Sections 9 and 10 of the Act. Section 9 and Federal regulations prohibit the take of endangered and threatened species, respectively, without special exemption. "Take" is defined as to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture or collect, or to attempt to engage in any such

conduct. Should the proposed project have the potential to take listed species, the Service recommends that the applicant develop a Habitat Conservation Plan and obtain a section 10(a)(1)(B) permit (see the [Habitat Conservation Planning Handbook Toolbox](#) for more information).

Migratory Birds and Eagles:

The attached list also provides information on the potential occurrence of migratory birds and eagles, which are protected under the Migratory Bird Treaty Act and the Bald and Golden Eagle Protection Act. For more information, including contacts for our Migratory Bird Offices, visit the [Migratory Bird Program page](#).

We appreciate your concern for threatened and endangered species. The Service encourages Federal action agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
- Bald & Golden Eagles
- Migratory Birds
- Wetlands

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Texas Coastal & Central Plains Esfo
17629 El Camino Real, Suite 211
Houston, TX 77058-3051
(281) 286-8282

PROJECT SUMMARY

Project Code: 2025-0093983
Project Name: Gateway Industrial
Project Type: Railroad - New Construction
Project Description: Rail spur
Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@27.8406764,-99.43303420455155,14z>



Counties: Webb County, Texas

ENDANGERED SPECIES ACT SPECIES

There is a total of 4 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

BIRDS

NAME	STATUS
Piping Plover <i>Charadrius melodus</i> Population: [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6039	Threatened
Rufa Red Knot <i>Calidris canutus rufa</i> There is proposed critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/1864	Threatened

INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> There is proposed critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

FLOWERING PLANTS

NAME	STATUS
Ashy Dogweed <i>Thymophylla tephroleuca</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7696	Endangered

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

BALD & GOLDEN EAGLES

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act ² and the Migratory Bird Treaty Act (MBTA) ¹. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate avoidance and minimization measures, as described in the various links on this page.

1. The [Bald and Golden Eagle Protection Act](#) of 1940.
2. The [Migratory Birds Treaty Act](#) of 1918.

3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act and the Migratory Bird Treaty Act (MBTA). Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their nests, should follow appropriate regulations and implement required avoidance and minimization measures, as described in the various links on this page.

The data in this location indicates that no eagles have been observed in this area. This does not mean eagles are not present in your project area, especially if the area is difficult to survey. Please review the 'Steps to Take When No Results Are Returned' section of the Supplemental Information on Migratory Birds and Eagles document to determine if your project is in a poorly surveyed area. If it is, you may need to rely on other resources to determine if eagles may be present (e.g. your local FWS field office, state surveys, your own surveys).

Any person or organization who plans or conducts activities that may result in impacts to bald or golden eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate conservation measures, as described in the links below. Specifically, please review the "Supplemental Information on Migratory Birds and Eagles".

MIGRATORY BIRDS

The Migratory Bird Treaty Act (MBTA) ¹ prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization by the Department of Interior U.S. Fish and Wildlife Service (Service).

-
1. The [Migratory Birds Treaty Act](#) of 1918.
 2. The [Bald and Golden Eagle Protection Act](#) of 1940.
 3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the "Probability of Presence Summary" below to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Brownsville Curve-billed Thrasher <i>Toxostoma curvirostre oberholseri</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/11981	Breeds Feb 15 to Aug 15
Chihuahuan Raven <i>Corvus cryptoleucus</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/11945	Breeds Apr 1 to Aug 31

NAME	BREEDING SEASON
Chimney Swift <i>Chaetura pelagica</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9406	Breeds Mar 15 to Aug 25
Eastern Meadowlark <i>Sturnella magna</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9455	Breeds Apr 25 to Aug 31
Orchard Oriole <i>Icterus spurius</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9457	Breeds Jun 10 to Aug 15
Painted Bunting <i>Passerina ciris</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9511	Breeds Apr 25 to Aug 15

PROBABILITY OF PRESENCE SUMMARY

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "[Supplemental Information on Migratory Birds and Eagles](#)", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Green bars; the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during that week of the year.

Breeding Season (■)

Yellow bars; liberal estimate of the timeframe inside which the bird breeds across its entire range.

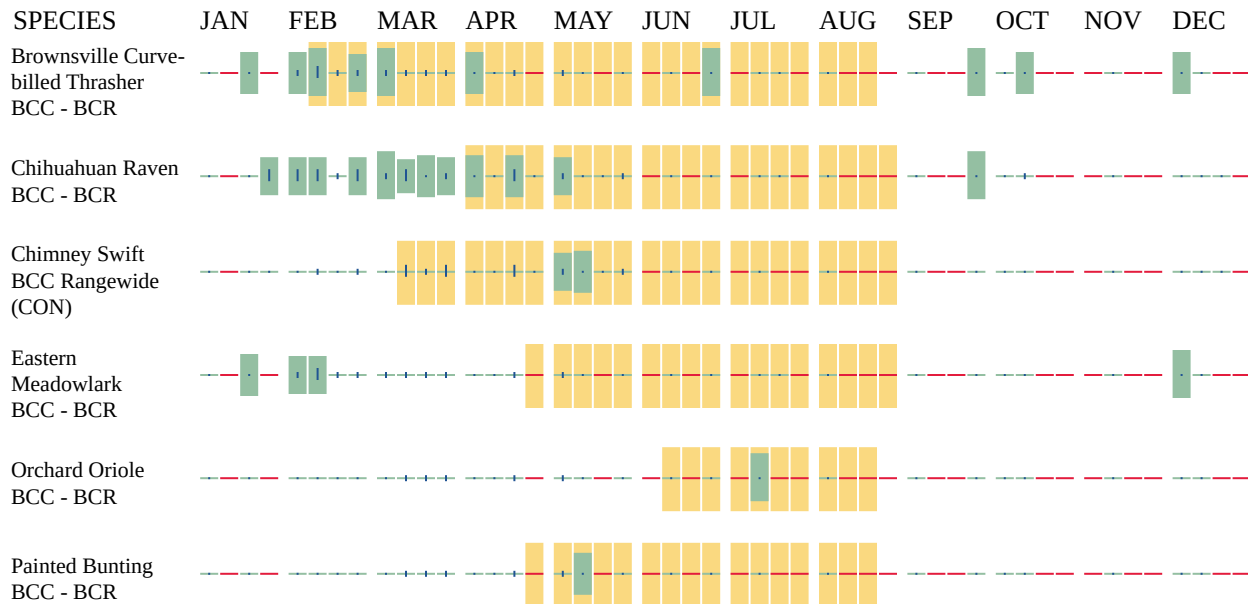
Survey Effort (|)

Vertical black lines; the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data (—)

A week is marked as having no data if there were no survey events for that week.

■ probability of presence ■ breeding season | survey effort — no data



Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide avoidance and minimization measures for birds
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

WETLANDS

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

FRESHWATER EMERGENT WETLAND

- PEM1/SS3A

RIVERINE

- R4SBJ

- R4SBC

FRESHWATER POND

- PUSA_x

FRESHWATER FORESTED/SHRUB WETLAND

- PSSA

IPAC USER CONTACT INFORMATION

Agency: VHB
Name: Todd Hill
Address: 1355 PEACHTREE ST NE STE 420
City: ATLANTA
State: GA
Zip: 30309-3269
Email: thill@vhb.com
Phone: 6782057315

LEAD AGENCY CONTACT INFORMATION

Lead Agency: Surface Transportation Board

Protected Species Report



Laredo Gateway Industrial Railway
Webb County, Texas
Docket No. 36847
March 2026

Report Author:

Todd Hill, PP, AICP, Special Projects Director

:

:

Protected Species Report

Laredo Gateway Industrial Railway

Webb County, Texas

Docket No. 36847

March 2026

Surface Transportation Board
Office of Environmental Analysis

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Appendices

Appendix A – Photographs

Appendix B – Field Notes

1 Project Overview

1.1 Project Location and Description

Laredo Gateway Industrial Railway, LLC (LGIR) has requested authority from the Surface Transportation Board (Board) for the construction and operation of a new approximately 2.6-mile rail line in Webb County, Texas (the proposed line). The proposed line would support rail-truck transloading at Gateway Industrial Park, a planned warehouse development near the intersection of Interstate Highway 35 (I-35) and State Highway 255 (SH 255) north of Laredo, Texas. The project area (study area) is located on private lands within unincorporated Webb County approximately 8.5 miles north of the city of Laredo, Texas and covers approximately 387 acres (see **Figure 1** and **Figure 2**). The study area is currently accessible from a frontage road of I-35 that runs along the eastern property boundary. The study area also has frontage along the Union Pacific Railroad (UP) line adjacent to the frontage road. The site is currently used for cattle grazing. During the site survey, it was noted that a natural gas drilling operation was active approximately 200 feet south of the study area.

The proposed line would connect to the existing UP mainline via a switch at its eastern end and would be stub-ended at its northern end. It would consist of up to four tracks, with an access road along its south side. Once fully operational, the proposed line is projected to allow for the transloading of between 4,700 to 9,400 rail cars per year. On average, one train a day, 5 days a week, would drop off and pick up cars, for a total of five inbound movements and five outbound movements a week.

As part of its licensing process, the Board is conducting an environmental review under the National Environmental Policy Act (NEPA) (42 U.S.C. §§ 4321-4370m-11), and Section 106 of the National Historic Preservation Act (NHPA) (54 U.S.C. § 306108). Pursuant to NEPA, NHPA, and the Board's environmental rules at 49 C.F.R. Part 1105, the Board's Office of Environmental Analysis (OEA) is preparing an environmental document that evaluates the potential environmental and historic impacts of the construction and operation of the proposed line.

On May 19-20, 2025, OEA conducted a protected species survey of the study area covering 387 acres. The survey is intended to support compliance with the Endangered Species Act (ESA) (16 U.S.C. § 1536). This report summarizes the findings of the survey and addresses the potential effects of constructing and operating the proposed line on protected species.

1.1.1 Geology/Topography

The study area lies within the Rio Grande Plain physiographic province, which is located in the Cenozoic geologic formation at an elevation range of approximately 620-670 feet above mean sea level. There are no named waterbodies on or near the site, but there is a swale that drains to the east under I-35 towards Los Olmos Creek. Soils in the study area are mainly fine loamy sand, sandy loam, and clay loam soils.

1.1.2 Vegetation

The Rio Grande Plain is partly prairie, but much of it is covered with a dense growth of prickly pear cactus, mesquite, dwarf oak, catclaw, guajillo, huisache, blackbrush, cenizo, and other cactus and wild shrubs. This part of South Texas, also known as the Brush Country, was once covered with open grasslands and a scattering of trees. Today, the primary vegetation consists of thorny brush such as mesquite, acacia, and prickly pear mixed with areas of grassland.

1.1.3 Stressors

Active cattle grazing and activities associated with natural gas and oil extraction have disturbed the natural conditions in and near the study area. Although drilling is not currently occurring in the study area, during the survey it was noted that a natural gas drilling operation was active approximately 200 feet south of the study area boundary. The grasslands identified in the study area are sparse, and the introduction of non-native plants, including buffelgrass, has impacted habitat integrity.

1.1.4 Target Species

OEA identified target species using the U.S. Fish and Wildlife Service's (USFWS) online Information for Planning and Conservation (IPaC) tool. Four species that are listed or proposed for listing under the Endangered Species Act were identified that may occur in the study area and include:

- piping plover (*Charadrius melodus*), a bird, threatened
- rufa red knot (*Calidris canutus rufa*), a bird, threatened;
- monarch butterfly (*Danaus plexippus*), an insect, proposed threatened; and
- ashy dogweed (*Thymophylla tephroleuca*), a plant, endangered.¹

The Official Species List provided by the Texas Coastal & Central Plains Ecological Services Office of the USFWS stated the piping plover and the rufa red knot only need to be considered for wind-related projects within their respective migratory routes. The proposed line is not a wind-related project; therefore, OEA did not consider these species further in this report. As a result, the only species included as target species in the survey effort were the ashy dogweed and the monarch butterfly.

The ashy dogweed is a perennial wildflower with multiple ashy grayish green erect stems with alternate slender leaves each attaching at a different point on the stem. Its flower heads are a flat disc composed of 30 to 70 tiny flowers called disc florets surrounded by 12 to 13 golden yellow petals called ray florets. The ashy dogweed grows in a sandy, grassland-shrub habitat in South Texas. It is currently known to be found in Webb and Zapata counties. Aggressive exotic grasses, cattle grazing and trampling, and loss of habitat due to urbanization are the main factors that have caused this species to

¹ USFWS. 2026. Information for Planning and Consultation (IPaC). Project Code: 2025-0093983. Accessed January 19, 2026. <https://ipac.ecosphere.fws.gov/location/index>.

be listed as an endangered species. Although the plant is visible all year long, surveys are best completed from March to May when the plant would be flowering, especially after rainfall.^{2, 3}

Adult monarchs have a wingspan of 3 3/8 – 4 7/8 inches (8.6-12.4 cm). The dorsal side of the male is bright orange with wide black borders and thin black veins. The dorsal side of the female is orange-brown with wide black borders and blurred black veins. Breeding habitat must contain milkweeds, although adults can be found in a variety of sunny, open spaces, both natural and disturbed. These include but are not limited to fields, meadows, urban and suburban parks and gardens, managed corridors, roadsides, and agricultural areas. Monarchs migrate through Texas both in the fall and the spring, with Laredo being centrally located within that migration path. During the fall, monarchs use two main flyways: one of which crosses Texas in a 300-mile-wide path from Wichita Falls to Eagle Pass while the other is located along the coast of Texas. Monarchs enter the Texas portion of the first flyway during the last days of September. By early November, most have passed through into Mexico. Migration along the second flyway lasts roughly from the third week of October to the middle of November. In early March, overwintering monarchs begin arriving from their overwintering grounds in Mexico; and they move through Texas laying eggs before dying.⁴

1.1.5 Survey Methodology

OEA conducted background research of relevant published and online information sources prior to the survey to identify potential ecological resources in the study area. Sources included U.S. Geologic Survey (USGS) topographic maps and available aerial maps⁵ (**Figure 3** and **Figure 4**); U.S. Department of Agriculture – Natural Resources Conservation Service (USDA-NRCS) soil survey map of the area (**Figure 5**); and National Wetland Inventory (NWI) maps (**Figure 6**).

For the survey, biologists used mobile devices with ESRI ArcGIS Field Maps software paired with Trimble R1 GNSS units allowing for sub-meter accuracy. OEA uploaded shapefiles of the study area, existing infrastructure, and proposed infrastructure, allowing the field biologists to navigate and collect points of observed protected species.

Before beginning the survey, biologists reviewed photographs of, and scientific literature pertaining to, the ashy dogweed. Walking at less than 1.5 miles per hour (measured in real time by GPS), two biologists, spaced approximately 20 feet apart, completed 100 percent visual coverage of the sparse brushland/grassland habitat area. Although the sparse brushland/grassland habitat is potentially suitable for the ashy dogweed, the active cattle grazing has significantly degraded this habitat. The dense brushland, cleared land, and developed/maintained habitat areas were determined to be

² Jacobsen, Susan. 2011. Ashy Dogweed, 5-Year Review: Summary and Evaluation. U.S. Fish and Wildlife Service, Corpus Christi Ecological Services Field Office, Corpus Christi, Texas.

³ Texas Parks and Wildlife Department, n.d. Ashy Dogweed. Accessed March 3, 2026. https://tpwd.texas.gov/huntwild/wild/wildlife_diversity/nongame/listed-species/plants/ashy_dogweed.phtml.

⁴ Texas Parks and Wildlife Department. 2025. The Monarch Butterfly & Other Insect Pollinators. https://tpwd.texas.gov/huntwild/wild/wildlife_diversity/texas_nature_trackers/monarch.

⁵ Aerial mapping was accessed from Google Earth Pro (Imagery date: 1/4/2024).

unsuitable for the ashy dogweed and, therefore, intensive surveys of these areas were not conducted. A combination of pedestrian and windshield surveys was used to cover the parts of the study area that had been cleared and where no suitable habitat was present. During these pedestrian surveys biologists also screened for the presence of milkweed and any monarch activity.

2 Endangered Species Act Compliance

OEA informally consulted with the USFWS under Section 7 of the ESA (16 U.S.C. § 1536) for the federally endangered ashy dogweed (*Thymophylla tephroleuca*) and the proposed threatened monarch butterfly (*Danaus plexippus*). OEA met with the USFWS on January 22, 2026 and February 26, 2026 to review the proposed line, the protected species survey and results, and impacts of the proposed line; during these calls USFWS agreed with OEA's determination for each species and indicated that no further consultation was required.

OEA defined the Action Area for purposes of Section 7 as areas where temporary and permanent ground disturbance would occur as a result of the proposed line, including the footprint of the proposed line and construction staging areas. The Action Area is approximately 62 acres and is entirely covered by the study area described above in Section 1.1.

3 Habitat Summary

OEA characterized the habitats present in the study area based on the pedestrian and windshield surveys described above. A summary of the resulting habitat classifications is presented in **Table 1** and **Figure 7**. See also **Appendix A** and **Appendix B**.

Table 1. Habitat Types Summary

Habitat Type	Description	Suitable for Ashy Dogweed?	Suitable for Monarch Butterfly?	Approximate Amount of Study Area (Acres)	Approximate Amount of Action Area (Acres)
Sparse Brushland/ Grassland	Consists of prickly pear cactus (<i>Opuntia engelmannii</i>), leatherstem (<i>Jatropha dioica</i>), red prickly poppy (<i>Argemone sanguinea</i>), honey mesquite (<i>Neltuma glandulosa</i>), and buffelgrass (<i>Cenchrus ciliaris</i>). Other vegetation found in this habitat consisted of Christmas cholla (<i>Cylindropuntia leptocaulis</i>), whitebrush (<i>Aloysia gratissima</i>), silverleaf nightshade (<i>Solanum elaeagnifolium</i>), narrowleaf Indian breadroot (<i>Pediomelum linearifolium</i>), and spiny hackberry (<i>Celtis pallida</i>).	No, due to active cattle grazing.	No. Nectar-producing flowering plants are absent.	54	16
Dense Brushland	Consists of honey mesquite and prickly pear cactus. Other vegetation found in this habitat consisted of blackbrush (<i>Vachellia rigidula</i>), and lotebush (<i>Sarcomphalus obtusifolius</i>).	No, dense brush and other invasive species are outcompeting grasses and herbaceous plants.	No. Nectar-producing flowering plants are absent.	86	8

Habitat Type	Description	Suitable for Ashy Dogweed?	Suitable for Monarch Butterfly?	Approximate Amount of Study Area (Acres)	Approximate Amount of Action Area (Acres)
Cleared Land	Consists of cowpen daisy (<i>Verbesina encelioides</i>), Texas lantana (<i>Lantana urticoides</i>), buffelgrass, and other common pasture grasses. Other vegetation found in this habitat consisted of shaggy portulaca (<i>Portulaca pilosa</i>), Texas lignum-vitae (<i>Guaiacum angustifolium</i>), and Mexican palo verde (<i>Parkinsonia aculeata</i>).	No, due to active cattle grazing.	Yes. Nectar-producing plants suitable for monarch feeding are present.	226	36
Developed/ Maintained	Consists of maintained dirt and gravel access roads used to reach various areas of the site.	No.	No.	21	2
Total Area				387	62

4 Conclusion

OEA surveyed the study area for potential habitat for and occurrence of the federally threatened ashy dogweed, and federally proposed threatened monarch butterfly. Other protected species were not surveyed for the reasons mentioned in *Section 1.1.4, Target Species*, above. OEA surveyed the entire study area and did not observe any ashy dogweed plants or monarch butterflies. The habitat surveyed consists of dense brushland, some scattered brush and grass areas, and a large, cleared area. All parts of the study area were open to active cattle grazing, which has effectively eliminated any suitable habitat areas that might support the ashy dogweed. Therefore, OEA has determined that construction of the proposed line would have **no effect** on ashy dogweed. The cleared (disturbed) land areas of the study area, 226 acres, were found to have nectar-producing flowers that could be utilized for monarch feeding; however, no milkweed plants required for breeding were identified at the site. Due to the ubiquitous nature of the monarch butterfly, it should be assumed that this species is present in the study area during the migration periods.

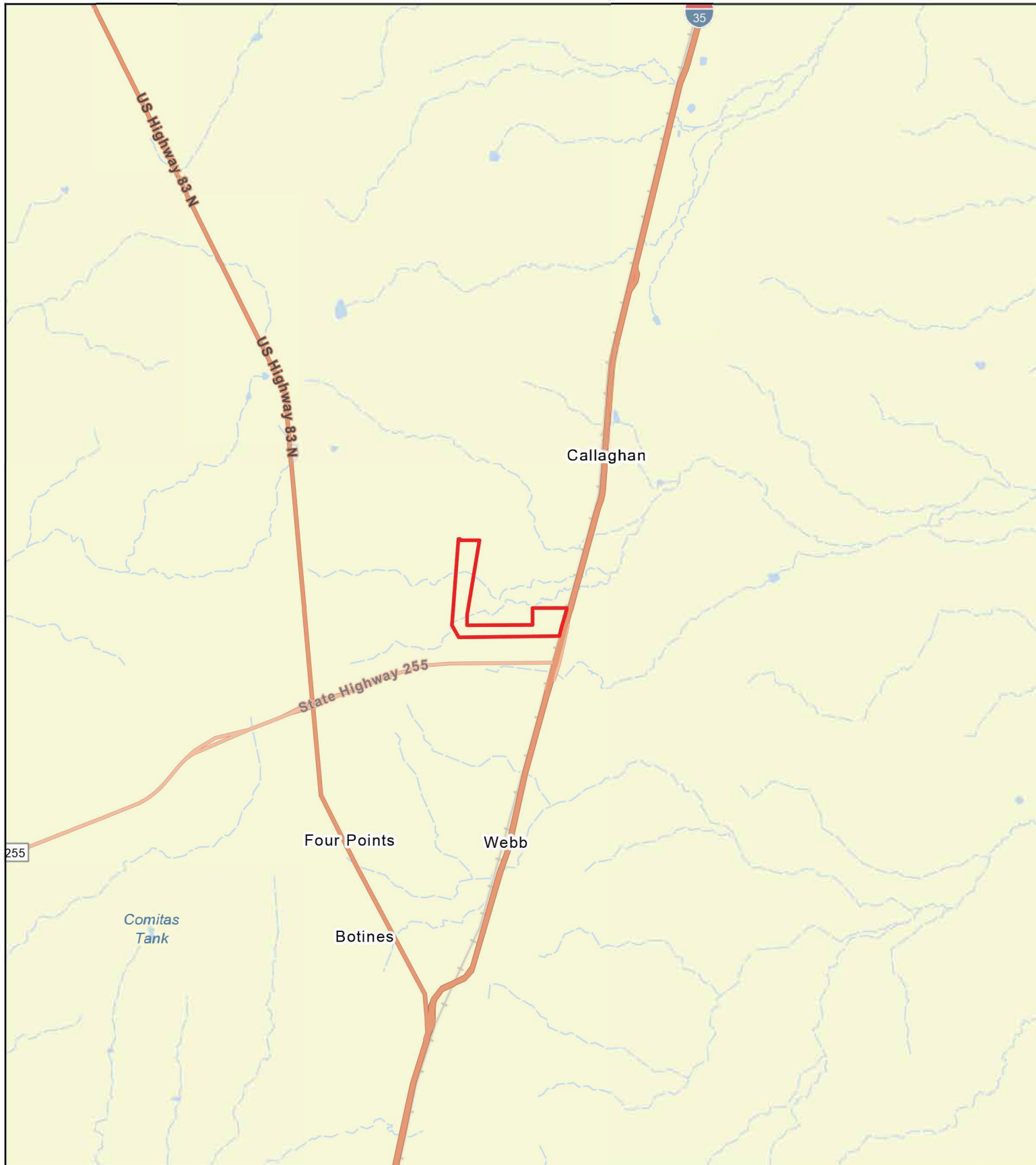
Of the 226 acres of cleared land with suitable feeding habitat in the study area, 36 acres are within the Action Area. OEA has determined that construction of the proposed line would result in the removal of approximately 36 acres identified as suitable feeding habitat for the monarch butterfly within the Action Area, or 58 percent of the Action Area. The operation of the proposed line may result in vehicle strikes to the species. However, under the proposed 4(d) Rule for the monarch butterfly, vehicle strikes would not be considered “take” by USFWS (89 Federal Register 100662). Even though assumed present, the impacts described for construction and operation would not be expected to reduce the likelihood of both the survival and recovery of the monarch. Based upon windshield surveys and reviews of aerial mapping of directly adjacent areas between I-35, SH 255, U.S. Highway 83, and local access roads to the north of the site it is estimated that there is more than 7,500 acres of suitable monarch feeding habitat (i.e. the surrounding land is composed of grasslands and sparse vegetation). The proposed 36 acres of impact would represent approximately 0.48 percent of the overall nearby suitable monarch feeding habitat. Additionally, no milkweeds plants were found during field surveys thus the proposed project would not impact any monarch butterfly breeding habitat. OEA has determined that the impacts to monarch butterfly would be negligible. Therefore, OEA has determined the proposed project is **not likely to jeopardize** the monarch butterfly.

OEA’s determinations are summarized in **Table 2**.

Table 2. Summary of Determinations for Protected Species

Common Name	Scientific Name	Federal Status	Suitable Habitat	Determination
Ashy dogweed	<i>Thymophylla tephroleuca</i>	Endangered	No	No Effect
Monarch butterfly	<i>Danaus plexippus</i>	Proposed Threatened	Yes	Not Likely to Jeopardize

5 Figures

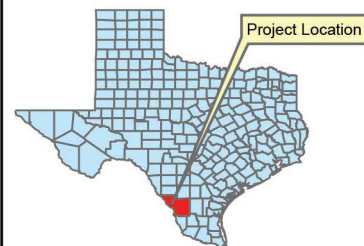


**Laredo Gateway
Rail Extension
Webb County, Texas**

Figure 1. Project Vicinity

 Project Location

0 0.5 1 2 3
Mile



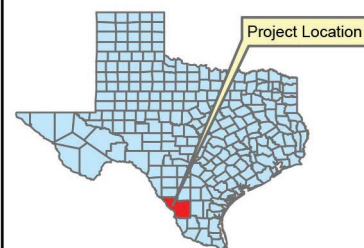


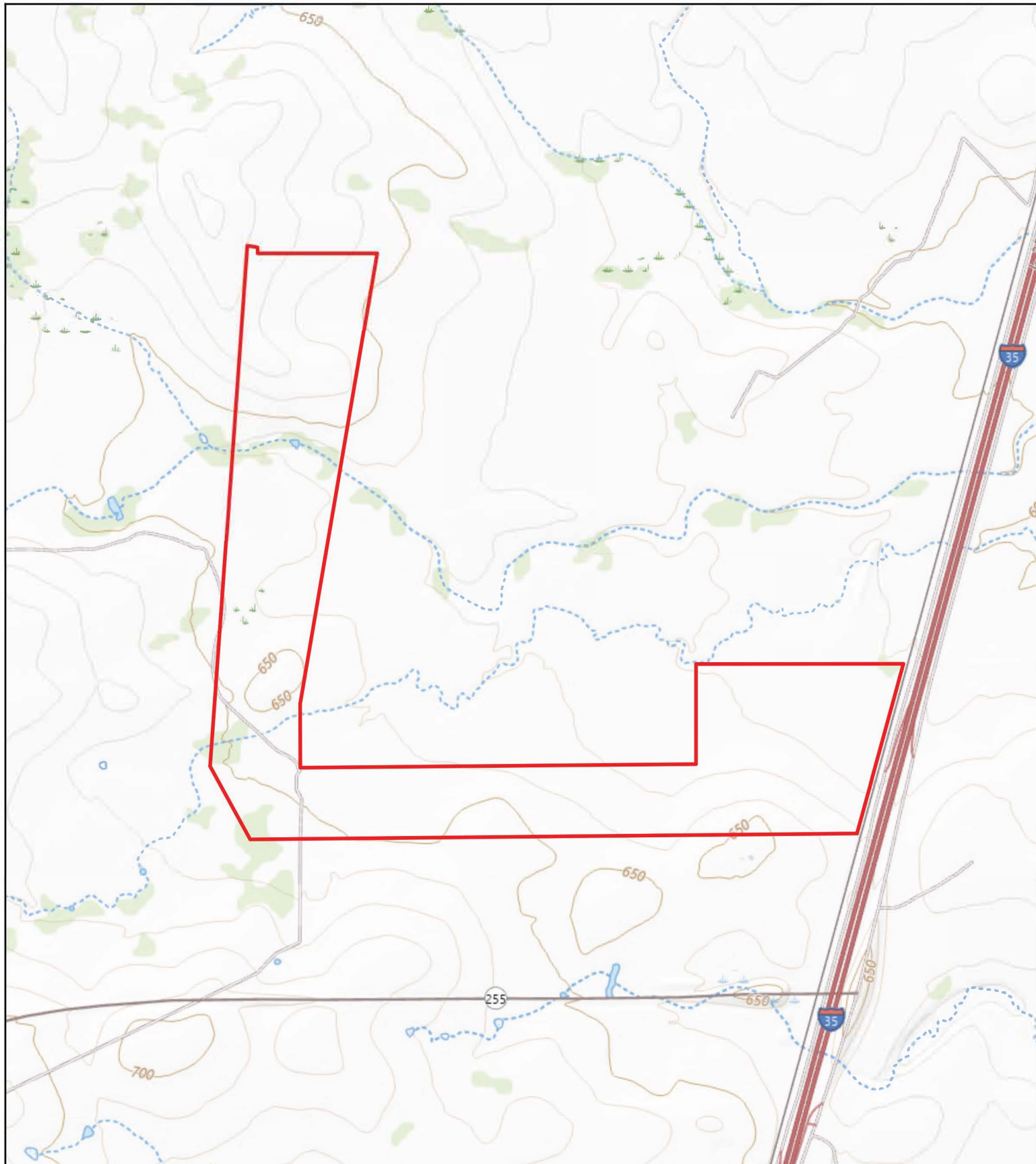
**Laredo Gateway
Railway
Webb County, Texas**

**Figure 2. Project
Location**

 Project Location
 Stream

0 500 1,000 2,000
Feet





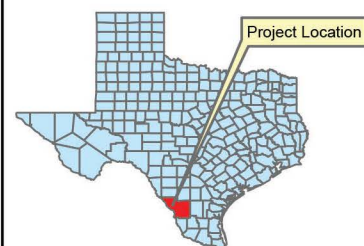
**Laredo Gateway
Railway
Webb County, Texas**

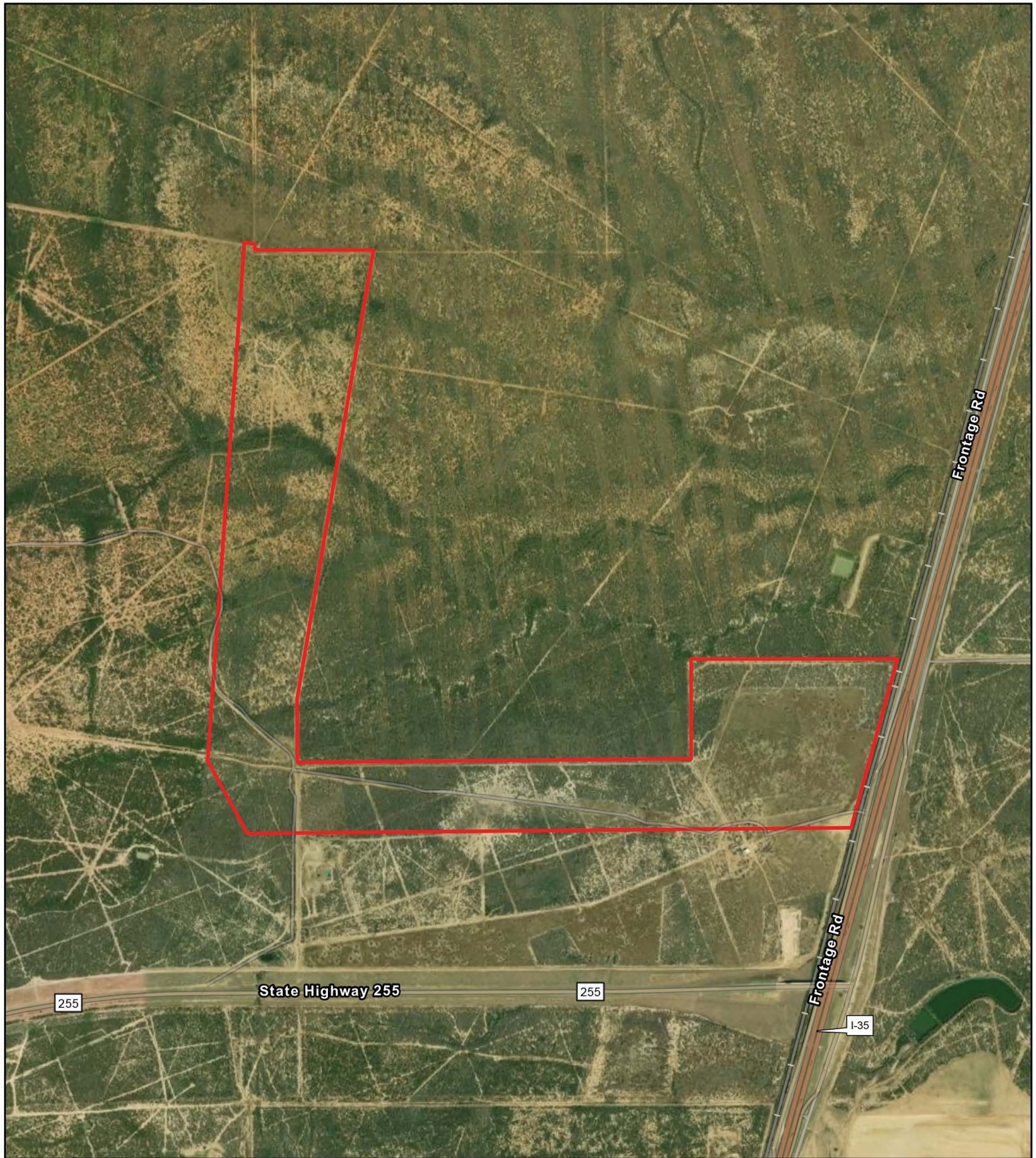
**Figure 3. Project
Location Topo**

- Project Location
- Stream
- 10 Foot Topographic Interval

0 500 1,000 2,000
Feet

- 50 Foot Topographic Interval
- Wetland
- Woodland
- Open Water



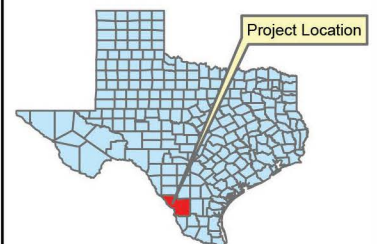


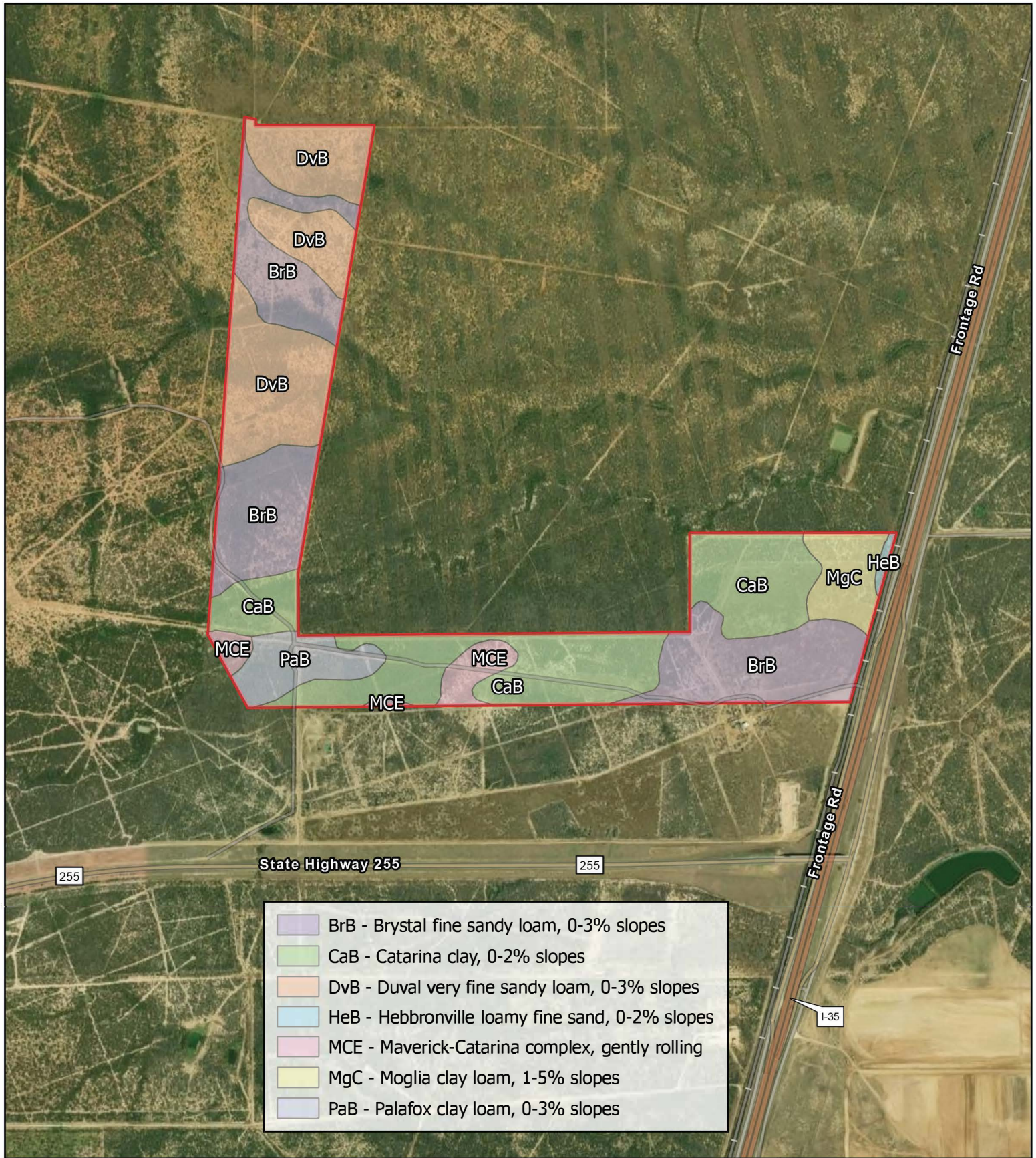
**Laredo Gateway
Railway
Webb County, Texas**

**Figure 4. Project
Location Aerial**

 Project Location

0 500 1,000 2,000
Feet



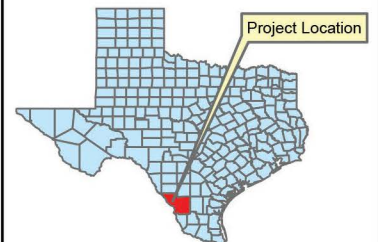


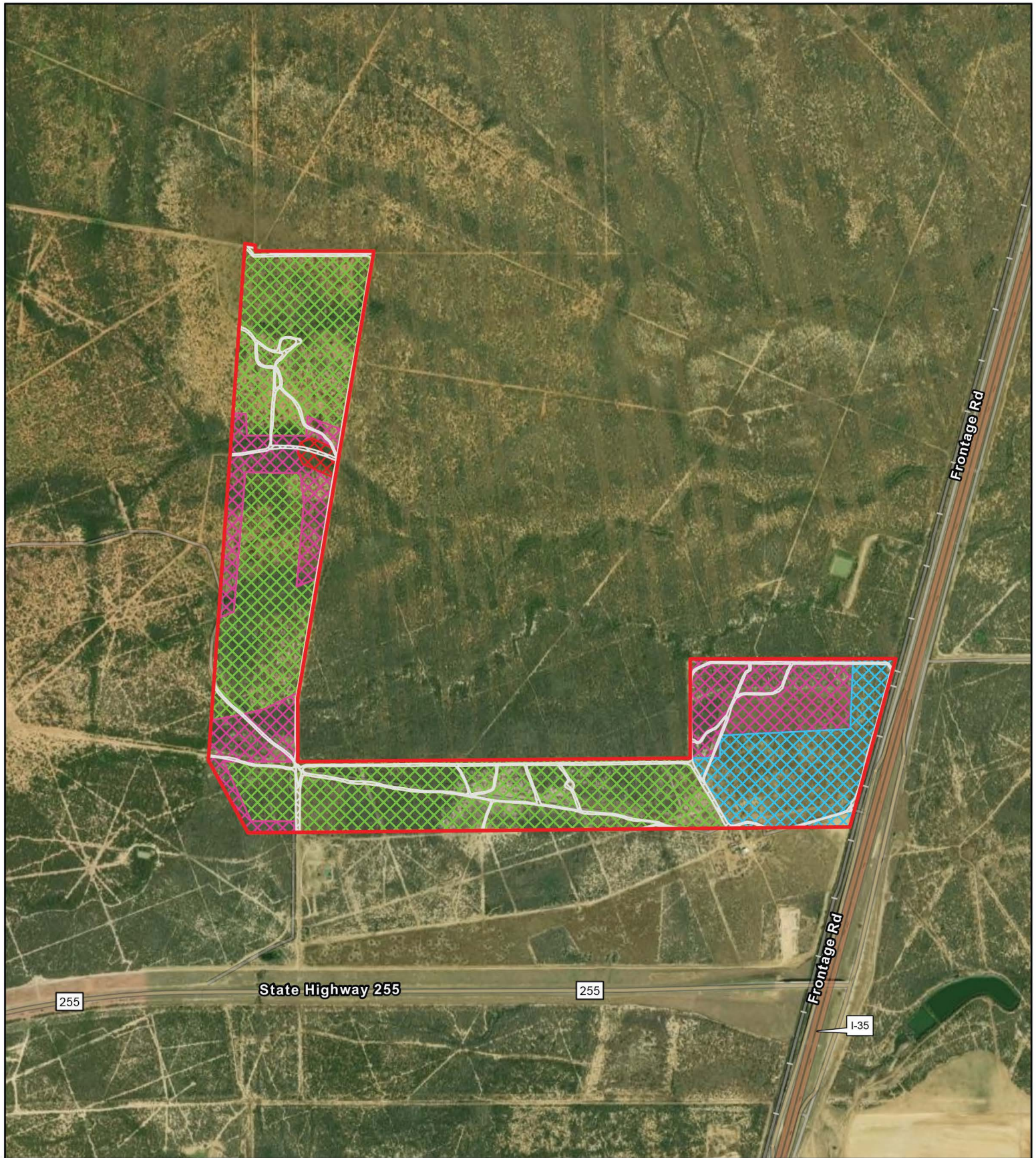
**Laredo Gateway
Railway
Webb County, Texas**

Figure 5. Soils

 Project Location

0 500 1,000 2,000
Feet



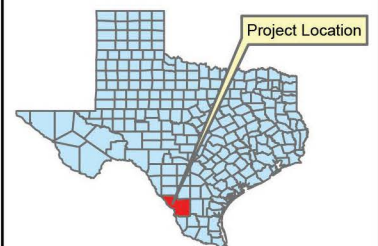


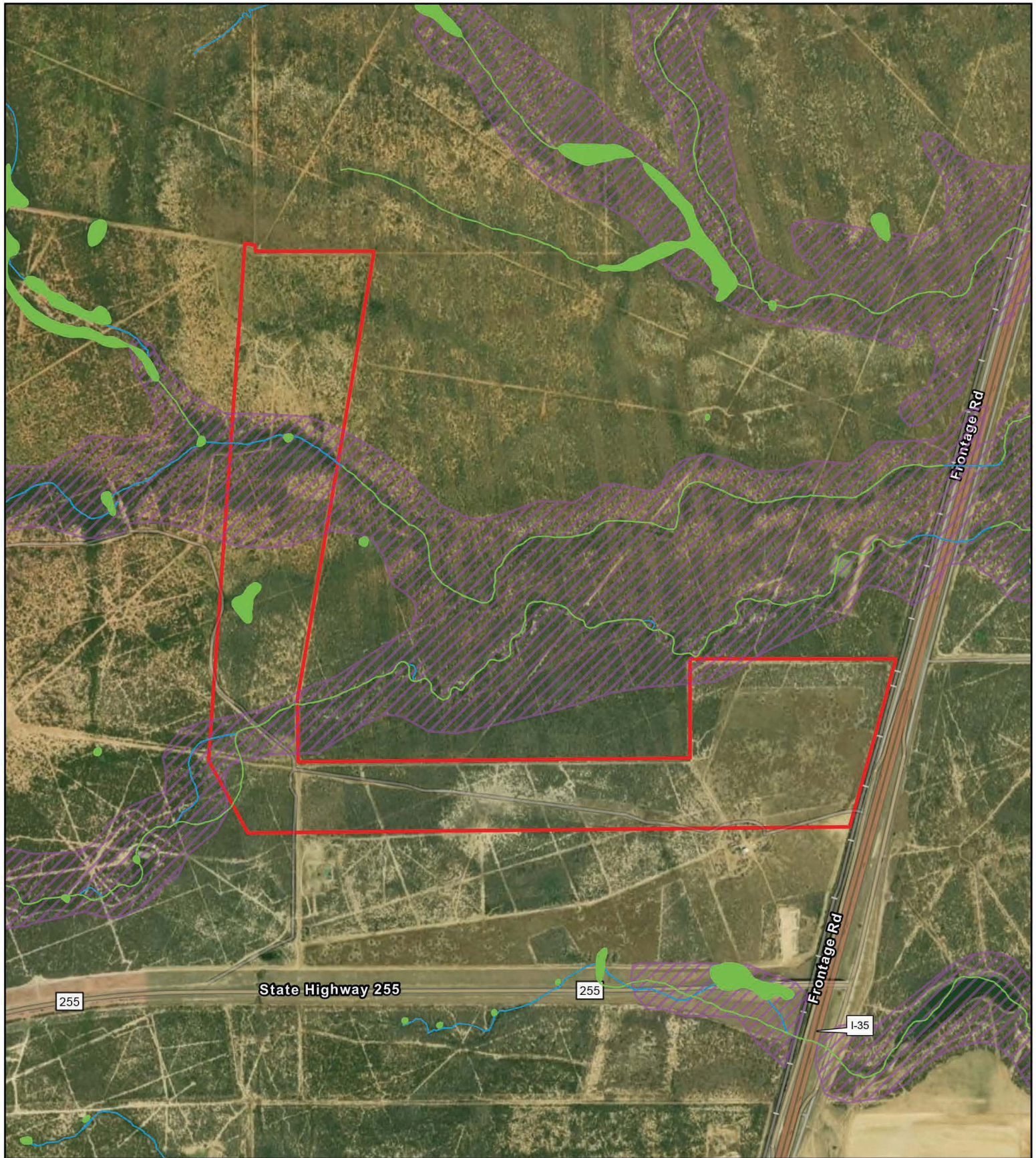
**Laredo Gateway
Railway
Webb County, Texas**

Figure 6. Habitat

- | | |
|--|--|
|  Project Location |  Sparse Brushland/
Grassland |
|  Cleared Land |  Potential Wetland |
|  Dense Brushland |  Developed |

0 500 1,000 2,000
Feet





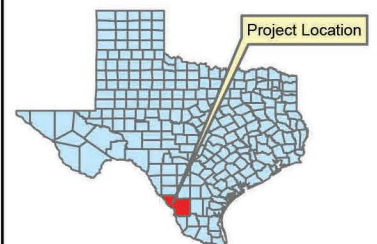
**Laredo Gateway
Railway
Webb County, Texas**

**Figure 7. NWI and
Flood Hazard**

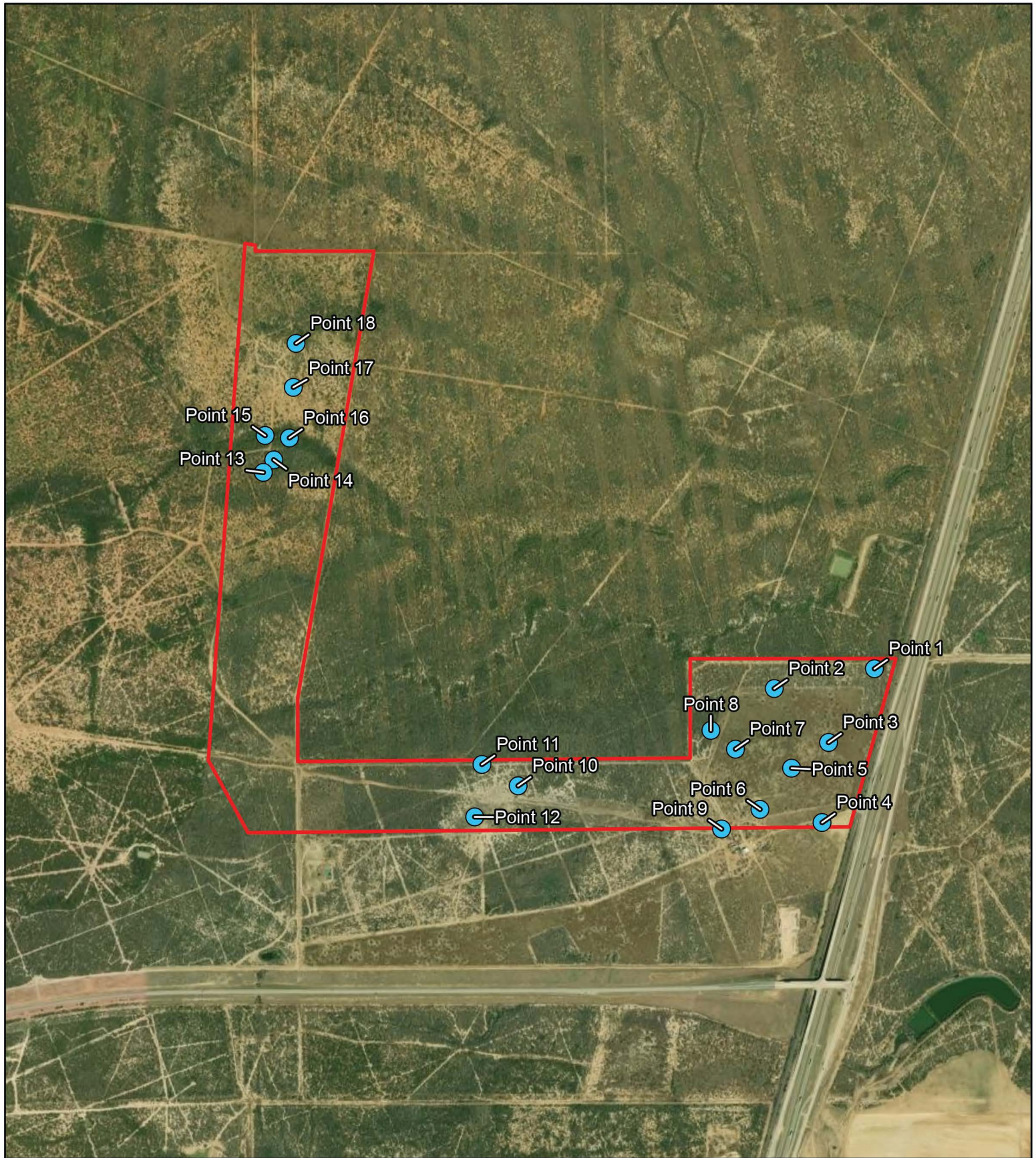
-  Project Location
-  FEMA 1% Annual
Chance Flood Hazard

-  Marsh, Swamp, Bog,
Prairie
-  River

0 500 1,000 2,000
Feet



Appendix A: Photographs



**Laredo Gateway
Railway
Webb County, Texas**

Photo Points

● Photo Points

□ Project Location

0 500 1,000 2,000
Feet

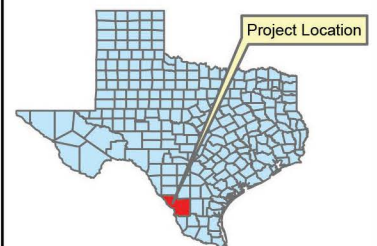




Photo 1- Dense brushland



Photo 2- Prickly pear cactus adjacent to brushland



Photo 3- Sparse brushland/grasses



Photo 4- Dirt access road



Photo 5- Scattered brushland and grasses



Photo 6- Scattered brushland and grasses



Photo 7- Dense brushland and cactus



Photo 8- Access road through dense brushland



Photo 9- Dirt access road



Photo 10- Cleared pasture



Photo 11- Access road



Photo 12- Brushland area



Photo 13- Pasture area



Photo 14- Cleared pasture



Photo 15- Pasture



Photo 16- Wetland area east of drainage swale



Photo 17- Cleared pasture



Photo 18- Brushland adjacent to pasture



Photo 19- Leatherstem



Photo 20- Silverleaf nightshade



Photo 21- Texas brown tarantula



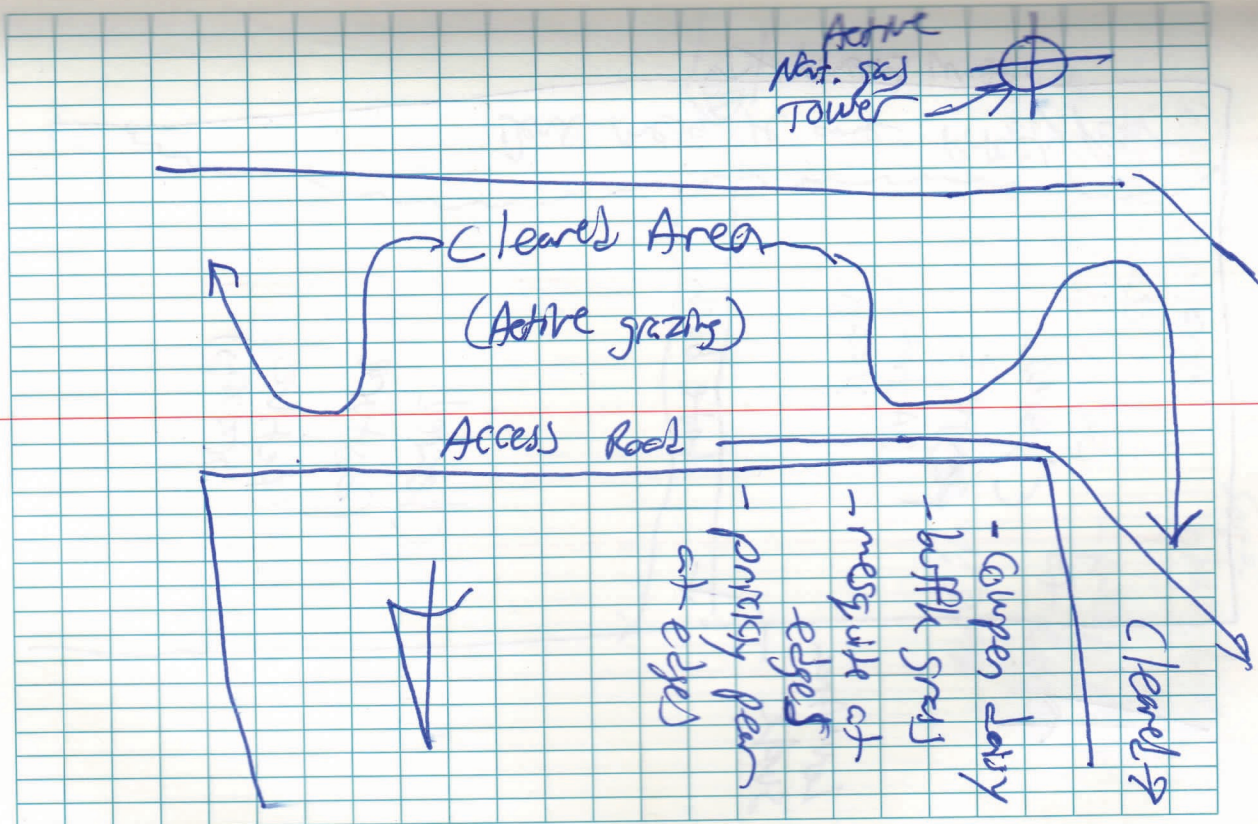
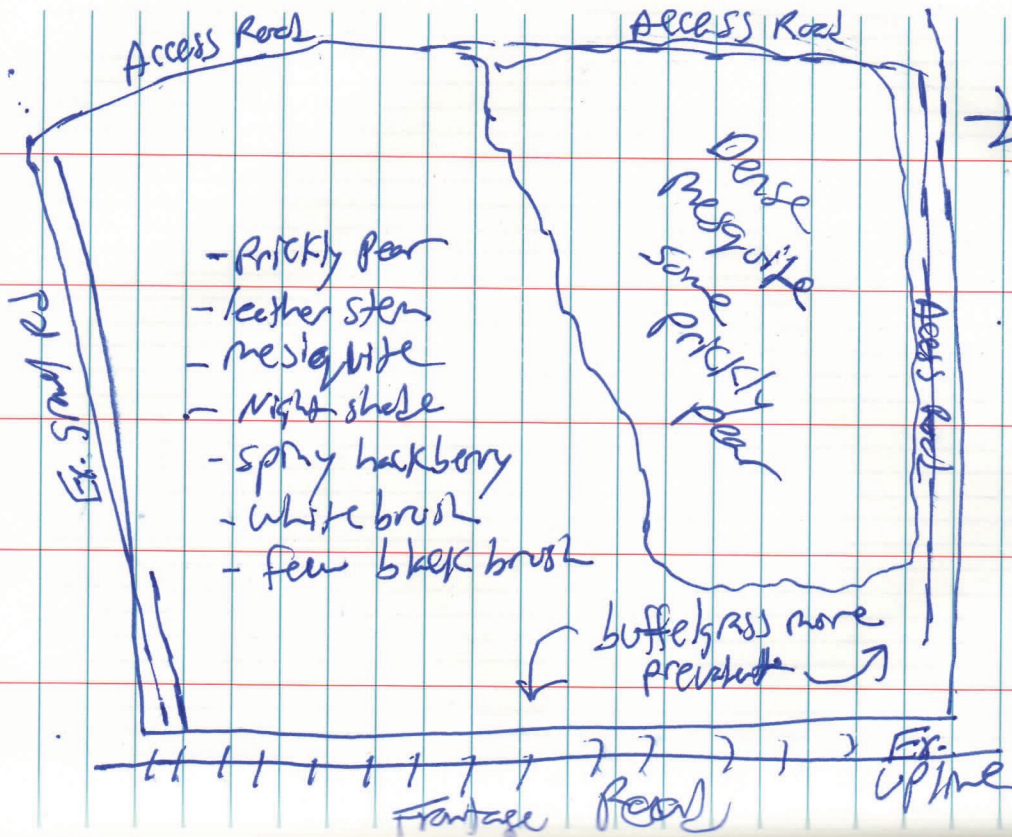
Photo 22- Viscid acacia

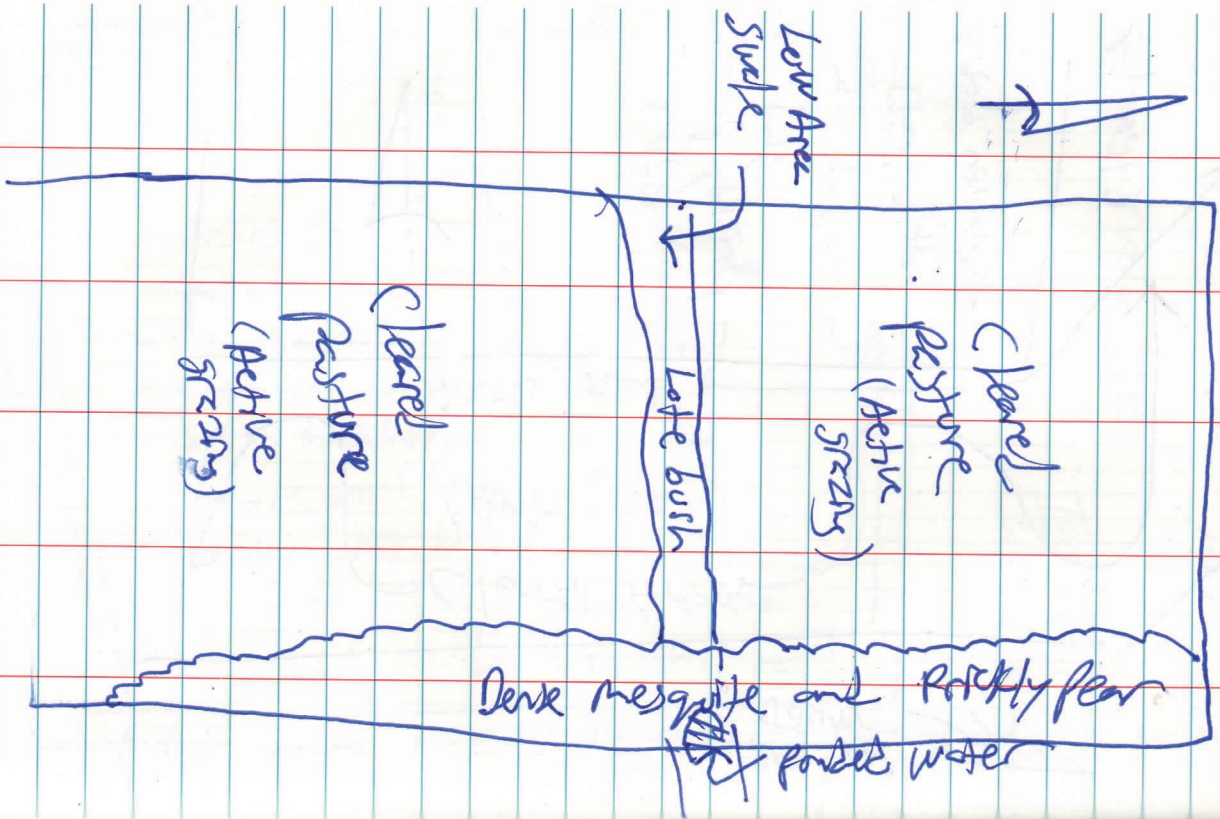
Appendix B: Field Notes

5/19/25 Gate way Industries

Begin survey 7:10

Todd Hill
Ellie (McDonald)





Some black brush

- Texas lintana
- buffel grass
- mexican palo verde
- Shaggy paritula
- pricky pear at edges

End survey 4:30 PM

5/20/25 Gateway Industrial

meet OEA and client at site

completed wind shield / split
check

- confirmed only one Sucke
towards mid point of
top pasture. No evidence
of fawn area toward
south end of western
pasture.

- General discussion of
proposed site configuration
and operations based
on existing Gateway
pad sites on east side
of I-85

Appendix F

Unanticipated Discoveries Statement

Unanticipated Discoveries Statement

Provisions for the Unanticipated Discovery of Archaeological Sites, Associated Artifacts, and Human Remains During Construction Activities

Proposed projects should be subject to archaeological surveys in accordance with applicable federal and state laws. Although a project may have been subjected to a cultural resource identification survey, it is impossible to guarantee that all cultural resources will have been identified or discovered. Even at archaeological sites or historic resource loci that have been previously identified, assessed, and evaluated for the National Register of Historic Places (NRHP), there exists the potential for the new discovery of previously unidentified archaeological components, site features, unmarked cemeteries, or human remains which may require additional investigation and further assessment and/or evaluation. Therefore, a procedure has been developed for the treatment of any unanticipated discoveries which may result from project implementation or project related ground disturbances.

If unanticipated cultural resources are discovered during project implementation the following steps and considerations should be taken:

- Upon discovery, all work in the immediate area should cease and reasonable efforts should be made to avoid or minimize impacts to the cultural resources.
- A qualified specialist that meets the Secretary of the Interior's Professional Qualifications Standards for Archaeological and Historic Preservation should be contacted. For discovery of human remains, a qualified Archaeologist should be contacted. The professional should evaluate and assess the nature of the discovery.
- The specialist should then contact/notify the Texas Historical Commission (THC) and the Surface Transportation Board, Office of Environmental Analysis (OEA). OEA will continue to consult with THC, as per the requirements of Section 106 of the National Historic Preservation Act (NHPA). Consultation with THC and OEA should be undertaken in order to obtain technical advice and guidance for the evaluation of the cultural resources.
- The cultural resource specialist, in consultation with THC and OEA, will inspect the work site without unreasonable delay and determine the parameters of the cultural resource. Construction work may then continue in other areas not affected by the inadvertent discovery. Within 15 working days of first notifying THC and OEA, the specialist will assess the NRHP eligibility of the resource.
- The collection of as much data as possible should include, but not be limited to, resource type, location, and size, as well as any information on its significance. This data should be provided to OEA and THC.

- If the resource is assessed as possessing those qualities of significance identified in the NRHP criteria, the applicant will ensure that appropriate avoidance, protection, and/or treatment measures are implemented as agreed on in consultation with THC.
- If the resource is determined to be not eligible for the NRHP, the applicant will proceed with the project following concurrence and approval from THC and OEA.
- If the resource is determined to be eligible, or potentially eligible for the NRHP, additional work, such as a Determination of Eligibility or Data Recovery, will be performed as required/approved by THC and OEA contacts (listed below).
- In the event the cultural resource is determined eligible for the NRHP, a mitigation plan should be prepared. This plan should be sent to the THC and OEA for review and comment. The THC should be expected to respond with preliminary comments within three working days (or within a reasonable timeframe), with final comments to follow as quickly as possible.
- If a data recovery plan is required, development activities in the immediate vicinity of the cultural resource should be avoided to ensure that no adverse impacts occur until the mitigation plan can be executed.

If unanticipated human remains are discovered during project implementation the following steps and considerations should be taken:

- All work will be immediately halted at the general location of the discovery.
- The construction personnel involved in the discovery will immediately notify their supervisor who should immediately notify the Applicant. State burial laws will be followed, and notifications will be made to local law enforcement, the county coroner, THC, and OEA as soon as possible, but at least within 24 hours of the discovery.
 - The location will be immediately secured, including a buffer zone of at least a 100-foot-radius from the discovery. Any human remains will be carefully covered with a tarp. Construction personnel and vehicles will promptly vacate the buffer zone. Vehicle traffic within the buffer zone will be limited to that necessary to remove vehicles and equipment from the buffer zone.
 - Care will be taken to prevent any disturbance of the potential human remains during removal of vehicles and equipment. Until appropriate consultation has occurred, the discovery shall remain protected from any disturbance, such that no human remains or associated artifacts are touched, moved, or collected.

- The coroner and local law enforcement will make the official ruling on the nature of the human remains, being either forensic (generally describing human remains requiring law enforcement/coroner custody, (i.e., a potential crime scene) or archaeological (generally describing historic or prehistoric human remains not requiring law enforcement investigation/custody). The subsequent treatment of the discovery, including custody of the remains, will comply with regulations in the Texas statutes governing cemeteries (Chapters 711–715 of the Texas Health and Safety Code; Title 13, Part 2, Chapter 22 of the Texas Administrative Code and sections of the Penal Code).
 - If the remains are determined to be forensic, the county coroner will retain custody of the human remains and determine the plan of action.
 - If the human remains are determined to be archaeological (historic or prehistoric), THC and OEA will determine the subsequent plan of action, depending upon the cultural affiliation of the burial, after consultation with appropriate parties.
 - If the human remains are determined to be non-Native American, the human remains will be left in place and protected from any form of disturbance until a plan for their protection or removal can be developed following consultation with THC.
 - If the human remains are determined to be Native American or of unknown cultural affiliation, the remains will be left in place and protected from any form of disturbance until a plan for their protection or removal can be developed. In accordance with state burial laws and to ensure adherence to the government-to-government consultation relationship, THC and OEA will contact and consult with the appropriate Tribe(s) to determine the subsequent plan of action.
- Until consultation is complete and a removal strategy is defined, the human remains will remain in place (in the ground), protected from natural forces and from vandalism and looting. Construction in the area of discovery may resume ONLY upon approval from the appropriate point of contact (e.g., THC or county coroner).

An individual project may be subject to additional federal and state laws not described in full above, and the Applicant is responsible for compliance with all appropriate regulations.

The points of contact for this Plan are:

THC Contact – Webb County

Mary Galindo, PhD, RPA
Texas Historical Commission
P.O. Box 12276, Austin, Texas 78711
Mary.Galindo@thc.texas.gov
512-463-5949

Sheriff Contact – Webb County

Webb County
Martin Cuellar
Webb County Sheriff
902 Victoria Street
Laredo, Texas 78040
956-523-4500

Coroner Contact – Webb County

Webb County Medical Examiner's Office
P.O. Box 2353
Laredo, Texas 78044
956-523-4980

OEA Contact – Surface Transportation Board

Alan Tabachnick
Federal Preservation Officer
Office of Environmental Analysis
395 E St SW
Washington, DC 20423
202-245-0367 (o)
202-934-8469 (c)
alan.tabachnick@stb.gov

Appendix G

References

- Environmental Data Resources, Inc. (EDR). 2025. *The EDR Radius Map™ Report with GeoCheck®*. June 3.
- Federal Emergency Management Agency (FEMA). 2008. *FEMA Flood Map Service Center: Webb County, Texas and Incorporated Areas*. FIRM Panel #48479C0825C. April 2.
- Hendrickson, D., and A. Cohen. 2022. “Fishes of Texas Project Database (Version 3.0).” Accessed January 9, 2026. <http://doi.org/10.17603/C3WC70>.
- Lyons, Matt and Yates, Ricky. 2026. *Phase I Cultural Resources Survey for the Laredo Gateway Industrial Railway, LLC – Construction and Operation Exemption – Line of Railroad, Webb County, Texas, Finance Docket No. 36847*. Surface Transportation Board. <https://www.stb.gov>.
- NatureServe. 2026. “NatureServe Explorer.” Accessed January 22 and 28, 2026. <https://explorer.natureserve.org/>.
- Texas Commission on Environmental Quality (TCEQ). 2024. “2024 Texas Integrated Report: Section 303(d) List of Impaired Waters.” Accessed February 2, 2026. <https://www.tceq.texas.gov/downloads/water-quality/assessment/integrated-report-2024/2024-303d>.
- Texas Historical Commission. 2025. *Texas Historic Sites Atlas and Historic Resources Survey Library*. Accessed August. <https://atlas.thc.texas.gov/>.
- Texas Parks and Wildlife Department (TPWD). 2025. “TPWD County Lists of Protected Species and Species of Greatest Conservation Need.” *Diversity and Habitat Assessment Programs*. Webb County, last updated January 15, 2025. Accessed January 9, 2026. <https://tpwd.texas.gov/gis/rtest/>.
- Texas Parks and Wildlife Department (TPWD). n.d. “Wildlife Fact Sheets.” Accessed January 22, 2026. <https://tpwd.texas.gov/huntwild/wild/species/>.
- U. S. Department of Agriculture, Natural Resources Conservation Service. 2025. *Custom Soil Resource Report for Webb County, Texas*. June 23. Surface Transportation Board.
- U.S. Department of Housing and Urban Development (HUD). 2025. “Tribal Directory Assessment Tool (TDAT).” <https://egis.hud.gov/tdat/>.
- U.S. Fish and Wildlife Service (USFWS). 2023. “Texas Hornshell.” Accessed March 6, 2026. https://ecosphere-documents-production-public.s3.amazonaws.com/sams/public_docs/species_nonpublish/8823.pdf.

- U.S. Fish and Wildlife Service (USFWS). 2026a. "Salina Mucket." Accessed March 6, 2026. <https://www.fws.gov/species/salina-mucket-potamilus-metnecktayi>.
- U.S. Fish and Wildlife Service (USFWS). 2026b. "Mexican Fawnsfoot." Accessed March 6, 2026. <https://www.fws.gov/species/mexican-fawnsfoot-truncilla-cognata>.