

# CITY OF LAREDO

## ENGINEERING DEPARTMENT



CAPITAL IMPROVEMENT PLAN  
FY2025-FY2029

Q4

# COMPLETED PROJECTS

## CAPITAL IMPROVEMENT PLAN FY25-29 JULY - SEPTEMBER 2025



### ENGINEERING

- TIRZ #1 Zaragoza Improvements - FY24-ENG-67
- CDBG Corpus Christi Street Water and Wastewater Improvements (District III) - Phase 1A - FY22-ENG-47
- Lafayette Overpass Public Art Project - FY23-ENG-01
- Fasken Rec Center Tree House
- TAMIU TENNIS COURTS - FY20-ENG-002
- Springfield Avenue Extension Phase IV - FY24-ENG-47

### COMMUNITY DEVELOPMENT

- CDBG Poggenpohl Street Sidewalk - FY24-ENG-19
- CDBG Los Martinez Walking Trail - FY24-ENG-23

### PARKS

- Inner City Park Concrete Columns - District IV - FY24-ENG-72
- Father McNaboe Basketball Shade Structure District VII - FY24-ENG-08

### HEALTH

Northwest WIC Clinic Parking Lot Improvements Project - FY24-ENG-91

# ACTIVE PROJECTS

## CAPITAL IMPROVEMENT PLAN FY25-29 JULY - SEPTEMBER 2025



### AIRPORT

- Airport Terminal Improvements – FY23-ENG-05
- Airport Noise Compatibility Program – FY24-ENG-75
- Taxiways J1 & J2
- Engineering Material Arresting System (EMAS) for Runway 36L (Proposed Action)

### ANIMAL CARE FACILITY

- Facility Expansion – Medical Facility – FY24-ENG-89

### BRIDGE

- World Trade Bridge Expansion – FY24-ENG-53
- COL Solidarity Colombia Bridge Expansion – FY24-ENG-11
- World Trade Bridge Building Improvements – FY24-ENG-55
- Weigh In Motion in Existing Lanes – WTB – FY23-ENG-10
- Juarez-Lincoln International Bridge Improvements – FY24-ENG-54

### BUILDING

- Building Department Annex Improvements – FY-24-ENG-32

### COMMUNITY DEVELOPMENT

- Lafayette Tiny Homes – FY24-ENG-40
- Southern Hotel Rehabilitation – FY23-ENG-07

### ECONOMIC DEVELOPMENT

- Economic Development & 311 – Office Relocation – FY24-ENG-17

### ENVIRONMENTAL SERVICES

- Riverbend Hike and Bike Trail Project – FY24-ENG-82
- River Vega Hike and Bike TxDOT CSJ: 0922-33177 – FY24-ENG-63
- Forest Loop Drainage Channel – FY24-ENG-87
- East Chacon Hike & Bike Trail – FY24-ENG-96

### FIRE

- New Fire Station – Buena Vista – FY24-ENG-12
- Fire Station No. 14 Masonry Wall Repairs – FY25-ENG-16
- Fire Fleet Maintenance Shop at Station 10 – FY21-ENG-16

### ENGINEERING – GENERAL GOVERNMENT

- Boulevard of the Americas – FY23-ENG-34
- Federal Courthouse located at 1300 Matamoros St. – FY24-ENG-62
- Meadow Bridge Improvements and Upgrades – FY24-ENG-61
- Plaza Theater Roof Replacement – FY24-ENG-52-A
- Plaza Theater Façade Renovation – FY24-ENG-52 -B
- Plaza Theater Building Renovation – FY24-ENG-52 -C
- TIRZ #1 San Agustin Improvements – FY24-ENG-68
- TIRZ #1 Iturbide Improvements – FY24-ENG-69
- TIRZ #1 Iturbide IT Street Exterior Monument Signage – FY24-ENG-15
- TIRZ #1 Wayfinding Kiosks & Directional Street Signs – FY25-ENG-05
- Vision Zero Safety Action Plan
- Downtown Rail Corridor Safety Planning Project – FY25-ENG-57

# ACTIVE PROJECTS

## CAPITAL IMPROVEMENT PLAN FY25-29 JULY - SEPTEMBER 2025



### ENGINEERING – STREETS

- Springfield Avenue Extension Phase 2A – FY24-ENG-48
- Springfield Avenue Extension Phase 2B – FY25-ENG-01
- Springfield Avenue Extension Phase I – FY24-ENG-46

### ENGINEERING – TXDOT PROJECTS

- Plum & Mier Streets Shared Use Path for Bicycle and Pedestrian Use – FY22-ENG-19
- West Laredo Corridor Calton Rd. Overpass
- West Laredo Corridor Flecha/Las Cruces Realignment – FY25-ENG-53
- State Highway 84 – Utilities Relocation & Acquisition

### HEALTH

- Facility Expansion – Medical Facility – FY24-ENG-89
- Health Department Building Assessment – FY24-ENG-56
- Site Accessibility Upgrades – FY25-ENG-08

### PARKS

- North Central Park Inclusive Playground Phase II – FY24-ENG-50
- Buena Vista Sports Complex – FY22-ENG-14
- Santa Fe Walking Trail – FY24-ENG-81
- Market Tennis Courts – George Pappas Tennis Courts Overlay – FY24-ENG-25
- Inner City Park Pool Fabric Shade Structure Replacement – District IV – FY24-ENG-72
- Shiloh Hike and Bike Trails – Phase I FY24-ENG-07
- Shiloh Bike Trail Improvements (Design-Build) – FY25-ENG-19
- Los Martinez Park Light Poles – FY25-ENG-54
- Devine Mercy Parking Lot FY24-ENG-94

### POLICE

- South Sector Station – Buena Vista – FY24-ENG-57

### SOLID WASTE

- Waste Disposal Convenience Center – FY24-ENG-45
- Fleet Facility at Solid Waste – FY24-ENG-44
- Right Turn Lane at City of Laredo Landfill – FY24-ENG-99

### SPORTS & COMMUNITY VENUE

- Sames Arena Roof Replacement – FY22-ENG-25
- Sames Auto Arena Renovations – FY23-ENG-06
- Sames Auto Arena Generators – FY24-ENG-39
- HVAC Chiller & Controls Replacements – FY23-ENG-23

### TRANSIT

- El Metro Transit Operations, Maintenance and Administration Phase 1. – FY21-ENG-08
- El Metro Transit Center Renovation & Building – FY23-ENG-18

### ENGINEERING TRAFIC

Speed Hump Progress Chart

### UTILITIES

# FUTURE PROJECTS



## AIRPORT

- Airfield Maintenance Building
- Master Plan Update

## ENGINEERING

- Laredo Center for the Arts Renovations - FY23-ENG-19
- Bruni Plaza Building Renovations - FY24-ENG-74
- Convention / Conference Center - FY22-ENG-15
- Canseco House 2nd Floor

## GENERAL GOVERNMENT

- District 1 - CIP
- District 2 - CIP
- District 3 - CIP
- District 4 - CIP
- District 5 - CIP
- District 6 - CIP
- District 7 - CIP
- District 8 - CIP
- Mayor - CIP

## COMMUNITY DEVELOPMENT

- Hamilton Hotel Rehabilitation

## FIRE

- Expansion of Station #13 - Pinto Valle
- Fire Station 6 - Airport Area
- Fire Station Mines RD/TX HWY 84 RD
- New Fire Station - Unitec Industrial Park

## HEALTH

- Community Health Needs Assessment
- New Health Department Building
- Satellite Clinic - Mines Rd
- WIC Admin & Clinic Building

## PARKS

- Zacate Creek Green District Corridor
- Water Park
- Slaughter Park Swimming Pool
- Father McNaboe Tennis Courts
- Father McNaboe Recreational Bridge Structure
- Barbara Fasken Swimming Pool

## POLICE

- Gymnasium Facility
- North Sector Station



# COMPLETED PROJECTS



CAPITAL IMPROVEMENT PLAN FY25-29  
JULY-SEPTEMBER 2025

Q4

# ENGINEERING GENERAL GOVERNMENT



## TIRZ #1 Zaragoza Improvements FY24-ENG-67



This project consists of constructing sidewalks, curb and gutter, brick pavers, concrete pavement, asphalt pavement, storm drainage, lighting, electrical, trees and irrigation for four (4) blocks in downtown Laredo along Zaragoza Street.

Construction time: 120 Calendar Days

Design is part of the TIRZ No. 1 - Downtown Improvements (Zaragoza St., San Agustin Ave. and Iturbide St.)

DESIGN	KCI Technologies	\$326,400.00
		100%
CONSTRUCTION	ALC Construction	\$811,055.00
		100%
TESTING	CMT-Tec, LLC	\$5,720.00
FUNDING SOURCE	Downtown TIRZ No.1	

# ENGINEERING - STREETS

CDBG Corpus Christi Street Water and Wastewater Improvements (District III) - Phase 1A - FY22-ENG-47



This project consist of the upgrade of the infrastructure and beautification from Cedar Avenue to McClelland Avenue.

Construction contract time for this project is two-hundred fifty (250) calendar days.

DESIGN

Crane Engineering Corporation

\$441,740.00

100%

CONSTRUCTION

Summit Building & Design

\$3,750,048.58

100%

## FUNDING SOURCE

2018, 2019, & 2021 Certificate of Obligation Bonds  
Waterworks, Sewer, Environmental Funds  
CDBG Funding

# ENGINEERING GENERAL GOVERNMENT

## Lafayette Overpass Public Art Project FY23-ENG-01



This project represents the city's dedication to celebrating its cultural heritage and promoting the arts as a powerful means of community enrichment. Situated in the western part of Laredo, the Lafayette Street Overpass will serve as an artistic gateway, connecting Lafayette Park, Canizales Park, and others in Las Cantas Ranas and Los Amores neighborhoods.

The Lafayette Street Overpass Public Art Project involved the transformation of 30,000-square-feet of the underpass, with vibrant artwork inspired by the Mexican game "Lotería." The mural features larger-than-life depictions of traditional Lotería cards and intricate patterns of "papel picado" and Mexican textile designs, bringing the mural to life with bright, vivid colors and dynamic compositions.

On July 22, 2024, City Council approved this project as complete.

DESIGN-BUILD

Up Art Studio

\$322,500.00

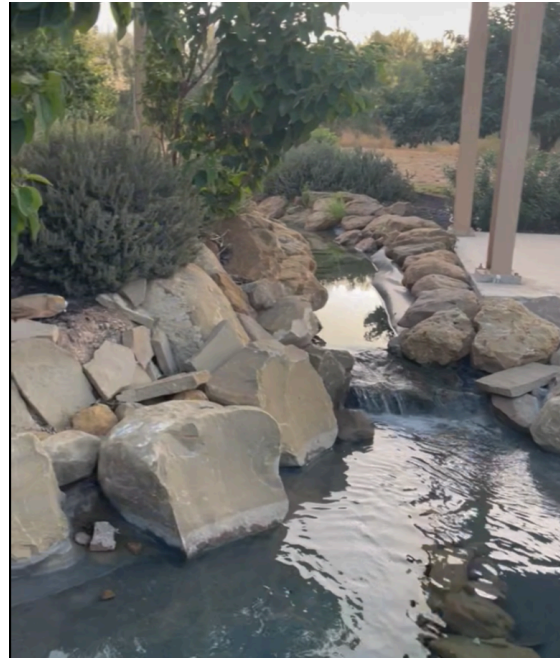
100%

FUNDING SOURCE

2021 & 2023 Certificate of Obligation Bond



## Fasken Rec Center Tree House



This project consists of:

- A kid's tree house constructed of reinforced concrete
- Natural water feature
- Other amenities

On December 2, 2024 City Council authorized to approve the project after discussion in Executive Session.

DESIGN

Slay Architecture

100%

CONSTRUCTION

Celso Gonzalez/Studio Cortes

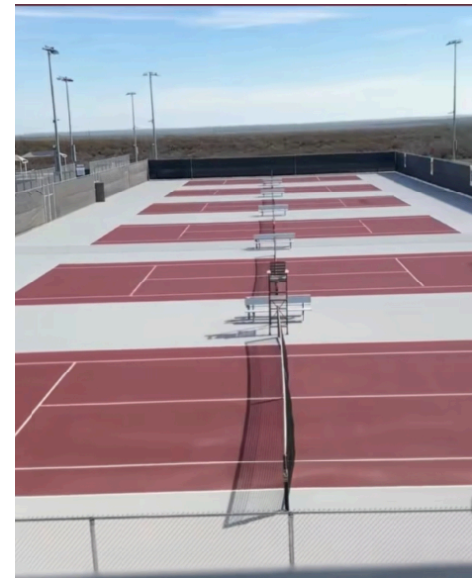
100%

FUNDING SOURCE

2017 & 2019 Certificate of Obligation Bonds

# ENGINEERING GENERAL GOVERNMENT



## TAMIU TENNIS COURTS FY20-ENG-002



Construction of six (6) collegiate-level courts and twelve (12) recreational-level courts and all associated site work, utilities, parking, and landscaping.

Construction contract time: 60 Calendar Days

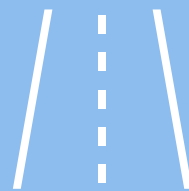
On December 2, 2024 City Council approve this project as complete.

DESIGN	Frank Architects, Inc.	\$508,230.00
		100%
CONSTRUCTION	Leyendecker Construction of Texas, Inc.	\$7,907,549.84
		100%
TESTING	Howland Engineering & Surveying	\$98,700.00
FUNDING SOURCE		

Sports Venue Fund

# ENGINEERING - STREETS

## SPRINGFIELD AVENUE EXTENSION PHASE IV - FY24-ENG-47



**CONSTRUCTION PLANS  
FOR  
SPRINGFIELD AVENUE EXTENSION  
PHASE 4  
ROADWAY & UTILITY IMPROVEMENTS**

**LAREDO CITY COUNCIL**

GILBERT GONZALEZ.....COUNCIL MEMBER  
 RICARDO RICHIE RANGEL, JR.....COUNCIL MEMBER  
 MELISSA R. CIGARROA.....COUNCIL MEMBER  
 ALBERTO TORRES, JR.....COUNCIL MEMBER  
 RUBEN GUTIERREZ, JR.....COUNCIL MEMBER  
 DR. DAVID TYLER KING.....COUNCIL MEMBER  
 VANESSA PEREZ.....MAYOR PRO-TEMPORE  
 ALYSSA CIGARROA.....COUNCIL MEMBER

**WEBB COUNTY-CITY OF LAREDO, REGIONAL MOBILITY AUTHORITY**

JED A. BROWN.....CHAIRMAN  
 DOUGLAS HOWLAND.....VICE-CHAIR  
 ARTURO DOMINGUEZ.....SECRETARY  
 OSCAR O. LOPEZ.....TREASURER  
 TONY ARCE, JR.....BOARD MEMBER  
 DAVID GARCIA.....BOARD MEMBER  
 DIANA PALACIOS.....BOARD MEMBER  
 JOSE MURILLO.....BOARD MEMBER  
 ALFONSO MENDIOLA.....BOARD MEMBER

**HONORABLE DR. VICTOR D. TREVINO, MAYOR  
CITY OF LAREDO  
WEBB COUNTY, TEXAS**

**INDEX OF SHEETS**

SHEET	DESCRIPTION
1	TITLE SHEET
2	BASIS OF ESTIMATE, GENERAL NOTES & SYMBOL LEGEND
3	PROJECT LOCATION MAP & ALIGNMENT DATA
4	TYPICAL PAVEMENT SECTIONS
5	PAVING PLAN & PROFILE
6	SIDEWALK & LANDSCAPE PLAN
7	MISCELLANEOUS ROADWAY DETAILS
8-11	PAVEMENT STANDARDS
12	WATER MAIN PLAN & PROFILE
13	WATER DETAILS
14	SIGNING, STRIPING & LIGHTING PLAN
15-17	STRIPING STANDARDS
18	STORM WATER POLLUTION PREVENTION PLAN & DETAILS

**CITY OF LAREDO  
APPROVAL:**

*Joseph Nance* 12/10/2024  
 JOSEPH NANCE  
 CITY MANAGER  
 DATE

*Ramon E. Chavez* 12/03/2024  
 RAMON E. CHAVEZ, P.E.  
 CITY ENGINEER  
 DATE

*J.A.* 12/04/2024  
 JED A. BROWN  
 CHAIRMAN, WC-COL R.M.A.  
 DATE

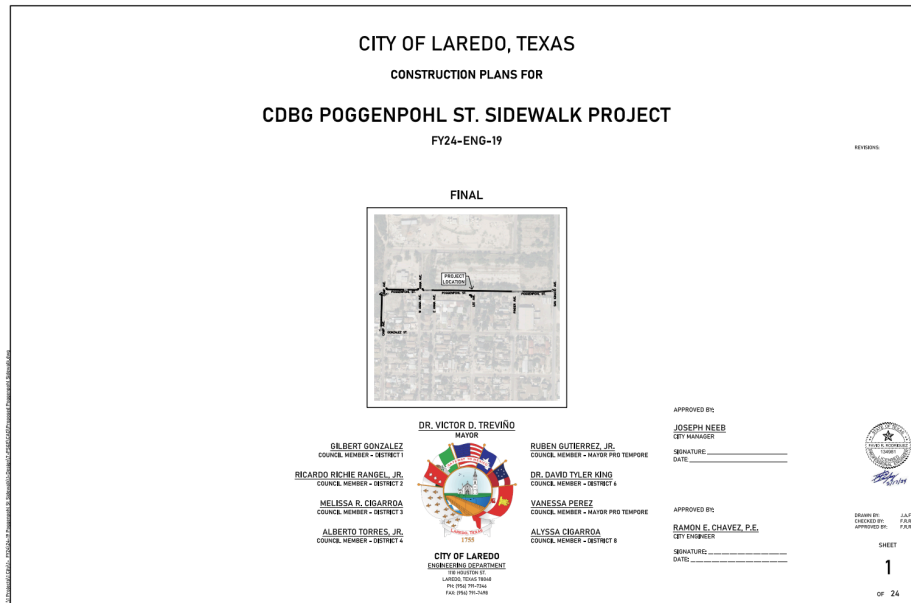
Extension of a new four lane roadway, drainage improvements, water distribution, sidewalks, landscaping bike lanes and other improvements approximately 0.1 miles from Hospitality Dr. to Loop 20.

On August 4, 2025, City Council approved this project as complete

<b>DESIGN</b>	Porras Nance Engineering	\$82,000
		100%
<b>CONSTRUCTION</b>	ALC Construction Co.	\$737,039.00
		100%
<b>TESTING</b>	Carrillo & Associates	\$10,965.00
<b>FUNDING SOURCE</b>		

# COMMUNITY DEVELOPMENT

## CDBG Poggenpohl Street Sidewalk FY24-ENG-19



This project consists of constructing 10,020 SF of concrete sidewalk, 8 ADA ramps, 340 SF of driveway areas, 190 SF of gutter, removal of 80 SF of concrete sidewalk, removal of 140 SF of gutter, mailbox relocation, traffic sign relocation, and tree removal.

Construction time: 60 working days.

DESIGN	COL. - Engineering Department	100%
CONSTRUCTION	Capstone Industrial Services LLC	\$127,940.00
		100%
TESTING	Millennium Engineers Group, Inc	\$4,900.00
FUNDING SOURCE		

2022 Certificate of Obligation – District VIII Priority Funds and Community Development Fund – 2019, 2021, and 2022 CDBG Grant Years

# COMMUNITY DEVELOPMENT

## CDBG Los Martinez Walking Trail FY24-ENG-23



This project consists of demolishing a section of an existing sidewalk located at Los Martinez Park approximately 1,400 SF. and constructing a walking trail that includes approximately 11,820 S.F. of concrete sidewalk, 1 ADA ramp, and traffic sign relocation.

On December 2, 2024 City Council approve this project as complete.

DESIGN

Engineering Department

100%

CONSTRUCTION

Capstone Industrial Services, LLC

\$134,840.00

100%

TESTING

Terracon Consultants, Inc.

\$5,056.00

FUNDING SOURCE

CDBG Grant Years 2020 (46th) and 2021 (47th).

# PARKS



## Inner City Park Concrete Columns - District IV - FY24-ENG-72



This project consists of repairing six (6) concrete columns at Inner City Park Pool shade structure using epoxy adhesives that meets the physical requirements of ASTM C-881 Type I and IV, provide a carbon reinforced wrap around each column, and place a waterproof and UV protection high performance coating.

On December 2, 2024 City Council approve this project as complete.

CONSTRUCTION	Epoxy Design Systems, Inc	\$98,000.00
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FUNDING SOURCE
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2023 Certificate of Obligation Bond

# PARKS



## Father McNaboe Basketball Shade Structure District VII FY24-ENG-08



This project consists of a new metal roof with metal columns structure or metal roof with reinforced concrete columns structure installed over existing reinforced concrete basketball court. The shade structure shall include lighting, wire mesh to prevent bird mitigation, new basketball goals and nets. The project is located at 102 Zebu Ct. This project is not located within a Special Flood Hazard Area.

On December 2, 2024 City Council approve this project as complete.

DESIGN

Engineering Department



100%

CONSTRUCTION

Mage 4 Group

\$693,585.00



100%

FUNDING SOURCE

2018, 2019, 2022 & 2023 Certificate of Obligation Bonds

# HEALTH

## Northwest Clinic Parking Lot Improvements - FY24-ENG-91



This project consists of an asphalt overlay of approximately 12,626 SF parking lot; removal and replacement of 6 car stops and new striping of 29 parking spaces.

Construction contract time for the project is (30) working days.

On October 6, 2025 City Council approve this project as complete.

DESIGN

Engineering Department

100%

CONSTRUCTION

ALC Construction Co.

\$60,500.00

100%

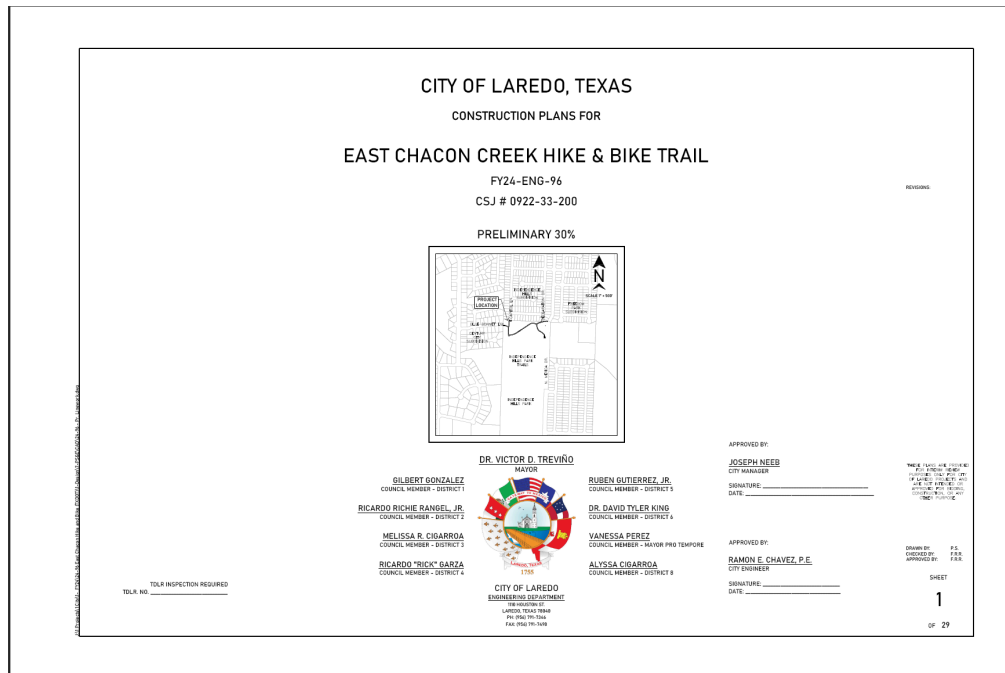
FUNDING SOURCE

Public Health Department Fund

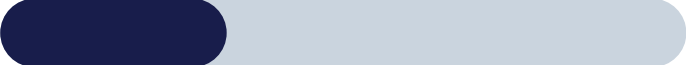

# ENVIRONMENTAL SERVICES



## East Chacon Hike & Bike Trail FY24-ENG-96



This project involves the development of an 10-foot wide reinforced concrete path for bicycles and pedestrians, including accessible ramps and pavement markings. The path will run along from Merida Dr. to Blue Bonnet Ln. connecting to Capitol Ln., Declaration Dr., and existing Independence Hills Park trail.

DESIGN	COL-Engineering Department	 33%
CONSTRUCTION	Azar Services, LLC	\$4,194,227.65
		 100%
TESTING	To Be Determined	
FUNDING SOURCE		

Federal Grant -FHWA



# ACTIVE PROJECTS



CAPITAL IMPROVEMENT PLAN FY25-29  
JULY-SEPTEMBER 2025

Q4

# AIRPORT

## Airport Terminal Improvements FY23-ENG-05 23-AIR-02



Project consists of the construction of Phase 1 Terminal Improvement Program. The overall project will include renovation of approximately 10,000 square feet of the existing terminal and an expansion of approximately 27,000 square feet and escalator replacement. The project is needed to improve the terminal level of service to meet the operational needs of the Airport.

DESIGN

RS&H, Inc.

\$3,416,741.00

100%

CONSTRUCTION

Leyendecker Construction of Texas

\$17,134,160.00

38%

### FUNDING SOURCE

- FAA Grant
- Airport Construction Fund

# AIRPORT

## Airport Noise Compatibility Program FY24-ENG-75 -23-AIR-05



This will implement FAR PART 150 Airport Noise compatibility plan which includes the purchase of residential developed land located south of the airport. This is an on-going project that is being accomplished in phases.

To assist residents within the noise impacted areas by providing assistance with noise mitigation, land acquisition, relocation services, and purchase of avigation easement.

DESIGN

RS&H, Inc.



80%

### FUNDING SOURCE

- FAA Grant
- Airport Construction Fund

# AIRPORT

## Engineered Material Arresting System (EMAS) for Runway 36L



Reconstruction of Runway 18R-36L EMAS. The objective is to improve safety and reduce FOD Hazard.

The Engineered Material Arresting System (EMAS) serves to crush the weight of an aircraft traveling off the end of the runway. The EMAS provides a resistance through the crushed material that decelerates the Aircrafts and brings it to a safe stop within the confines of the overrun area. An EMAS Inspection was completed on October 12, 2020. The report noted deficiencies in the current EMAS such as cracks, sever depressions, and damages to vertical side wall. This project will reconstruct the EMAS and will be designed in accordance to FAA AC 150/5220-22.

On July 21, 2025, City Council awarded a Professional Service contract for an Environmental Assessment.

DESIGN - Environmental  
Assessment

RS&H, Inc.

\$327,704.00



1%

### FUNDING SOURCE

- FAA Grant
- Airport Construction Fund

# BRIDGE



## World Trade Bridge Expansion FY24-ENG-53 25-BR-003



World Trade Bridge - Tue Oct 8 16:20:00 2024

Construction of an additional 8-lane bridge span adjacent to, but not parallel to, the existing span at the World Trade Bridge and construct an additional 2-lane span up-river that will be adjacent and parallel to, but not connected to, the existing span. This will result in 10 new additional lanes to operate at the World Trade Bridge. The purpose of the proposed project is to accommodate increasing commercial traffic volume, improve security and vehicular safety, and reduce northbound wait times. It would allow for more efficient separation of commercial freight as trucks approach the POE.

Presidential Permit issued: May 31, 2024

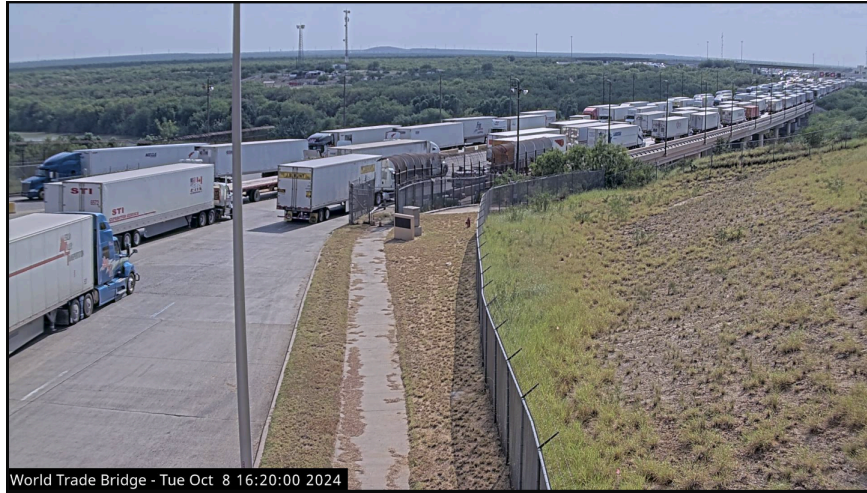
DESIGN	Structural Engineering Associates, Inc.	\$7,161,045.01
	<div style="width: 100%;"></div>	100%
CONSTRUCTION	To Be Determined	
	<div style="width: 0%;"></div>	0%
GEOTECHNICAL ENGINEERING	Terracon Consultants, Inc.	\$189,700.00
FUNDING SOURCE		

- TxDOT
- Bridge Construction Fund
- MPO

# BRIDGE



## World Trade Bridge Expansion FY24-ENG-53 25-BR-003



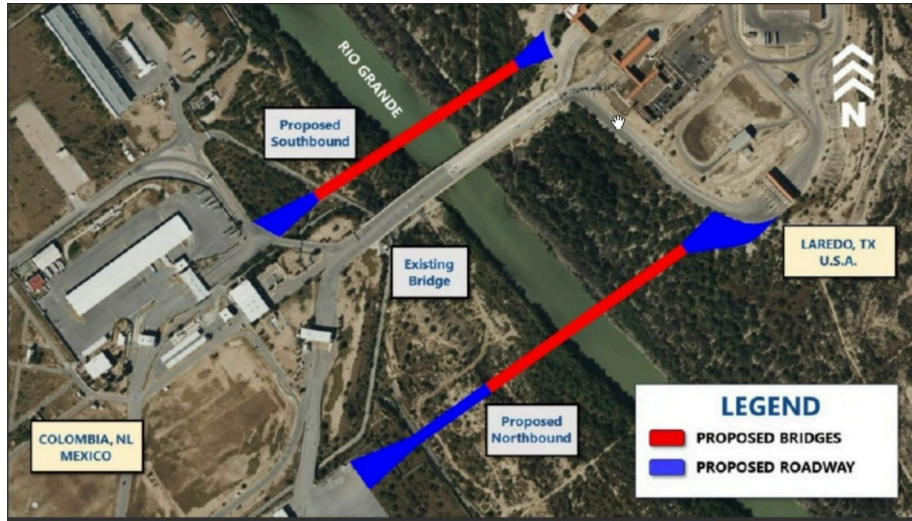
### Current Project Timeline

- o Target FONSI Approved 05-05-26
- o Final Permitting 09-30-25 to 07-14-26
- o Target Bid/Award/NTP Period 07-15-26 to 01-05-27
- o Construction Phase 1 01-06-27 to 09-30-27
- o Construction Phase 2 10-01-27 to 02-15-28
- o Construction Phase 3 (Rehab Work) 02-26-28 to 06-23-28
- o Project Completion – End of 06-2028

# BRIDGE



## COL Solidarity Colombia Bridge Expansion FY24-ENG-11



The overall plan for the Laredo–Colombia Solidarity International Bridge Expansion is to build a new separate bridge span based on present and future traffic forecasts for commercial and passenger vehicles. The purpose of the propose project is to optimize logistics, improve transportation and boost trade between Mexico and the United States.

Presidential permit submitted: November 14, 2024

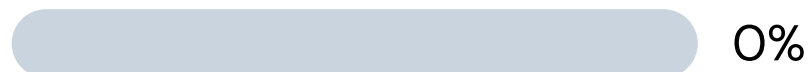
On April 17, 2025 Department of State submitted Presidential Permit to the Whitehouse

June, 2025 Presidential Permit Approval

DESIGN–Conceptual Planning LJA Engineering, Inc \$1,915,203.23



CONSTRUCTION To Be Determined



TESTING To Be Determined

### FUNDING SOURCE

- Bridge Construction Fund

# BRIDGE



## World Trade Bridge Building Improvements FY24-ENG-55



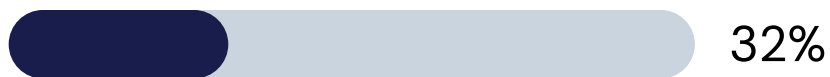
The World Trade Bridge building was built in 2000. The improvements to this building are intended to enhance the facility's functionality and efficiency, support better organization of workspaces, provide proper storage for equipment and tools, and improve the building's overall appearance. These changes aim to accommodate operations better and contribute to a more professional and streamlined environment.

On March 3, 2025, City Council approved to award a construction contract.

DESIGN	Sepulveda Associates Architects	\$185,845.00
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CONSTRUCTION	Sima Contractors, LLC	\$2,845,000.00
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### FUNDING SOURCE

Bridge Construction Fund

# BRIDGE



## Weigh In Motion in Existing Lanes - WTB FY23-ENG-10



This project consists of constructing infrastructure for Weigh-In-Motion scales, including installation of underground conduits, ground box, electrical service, concrete medians, overhead sign bridge and drilled shafts, concrete footing, small roadside signs, and limited pavement markings. There is no financial impact at this time.

On March 20, 2023, the City Council approved to reject bids.

DESIGN	Structural Engineering Associates, Inc.	\$1,341,684.00
		100%
CONSTRUCTION	To Be Determined	
		0%
FUNDING SOURCE		

Bridge Construction Fund

# BRIDGE



## Juarez-Lincoln International Bridge Improvements - FY24-ENG-54





Juarez-Lincoln International Bridge Improvements, including, but not limited to, demolition of interior walls and rearrangement of reception area, breakroom, clerical, and office spaces. The Juarez-Lincoln Building was constructed in 1976.

There is a need for space optimization, to be able to operate more efficiently.

Selection of Consultant: December 17, 2024.

Professional Service Award: May 19, 2025.

DESIGN-Assessment	Slay Architecture	\$96,570.00
		70%
CONSTRUCTION	To Be Determined	TBD
		0%
FUNDING SOURCE		

Bridge Construction Fund

# BUILDING

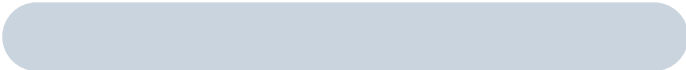


## Building Department Annex Improvements FY24-ENG-32



The existing area to renovate is +/- 8,114 SF based on survey dated 4/23/09 from Mejia & Ruiz Land Surveyors.

Professional Services Contract: October 10, 2024.

DESIGN	Redline Architecture, LLC	\$40,000.00
		30%
CONSTRUCTION	To Be Determined	
		0%
FUNDING SOURCE		

# COMMUNITY DEVELOPMENT



## Lafayette Tiny Homes FY24-ENG-40



Affordable housing project to be located at 2200 Block at Lafayette to benefit individuals and/or families who are homeless and/or low income. The purpose of this project is to reduce homelessness and increase housing stability within our community.

City Council award: August 5, 2024

DESIGN

COL-Engineering Department

100%

CONSTRUCTION

Zertuche Construction Texas, LLC

\$1,467,410.00

82%

FUNDING SOURCE

Home/ Home ARP Grant

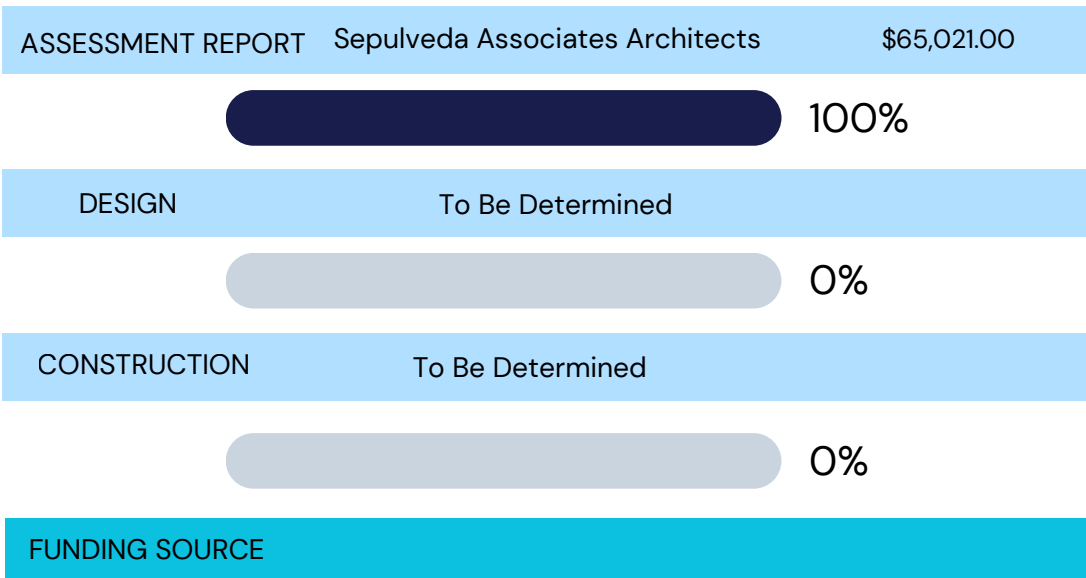
# ENGINEERING GENERAL GOVERNMENT

Bruni Plaza Building Renovations  
FY24-ENG-74  
Current Phase: Design-Assessment



The proposed project site is located at 1120 San Bernardo Avenue, with the legal description per Webb CAD as ALL OF BLOCK 194 WESTERN DIVISION, BRUNI PLAZA "PUBLIC LIBRARY" – BRUNI PLAZA in Downtown Laredo. It is owned by the City of Laredo. The Bruni Plaza Building is approximately 15,500 ft. sq. This includes the Bruni branch library, which houses a small circulating collection for adults and children.

On May 20, 2024, City Council approved to award a professional services contract.



- 2016 Certificate of Obligation - \$120,723.00
- 2022 Certificate of Obligation - \$220,000.00
- 2023 Certificate of Obligation - \$100,000.00
- 2024 Certificate of Obligation - \$679,277.00
- 2025 Proposed Certificate of Obligation - \$1,980,000.00

# COMMUNITY DEVELOPMENT



## Southern Hotel Rehabilitation FY23-ENG-07



The project involves the rehabilitation and adaptive reuse of the historic Southern Hotel in Laredo, Texas, located at 1210 Matamoros Street. The building will be transformed into a multi-use space, with 165 affordable housing units alongside commercial units. This redevelopment aims to preserve the building's historic features while updating it for modern needs, creating both residential and business opportunities in downtown Laredo. The project will address the local demand for affordable housing and contribute to economic revitalization by offering a mix of residential, retail, and office spaces.

DESIGN

Sepulveda Associates Architects, Inc

\$526,819.70

100%

CONSTRUCTION

Summit Building and Design

\$6,848,896.00

79%

TESTING

Millennium Engineers Group, Inc.

\$10,185.00

FUNDING SOURCE

CDBG -Section 108 / Home Grants

# ECONOMIC DEVELOPMENT



## Economic Development & 311 - Office Relocation - FY24-ENG-17

**CITY OF LAREDO - ECONOMIC DEV. & 311 SERVICES**  
 101 SALINAS AVE, BLDG E, SUITES 101A & 101B, LAREDO TX, 78040  
 WESTERN DIVISION, LOTS 6-7-8-9 & 10 BLK. 22

AUGUST 30, 2024  
**NEW CONSTRUCTION** BID PERMIT SET  
 TDLR: TABS2024026701

**redline** ARCHITECTURE

**CITY OF LAREDO - ECONOMIC DEVELOPMENT AND 311 SERVICES**  
 101 SALINAS AVE, BLDG E, SUITES 101A & 101B  
 WESTERN DIVISION, LOTS 6-7-8-9 & 10 BLK. 22

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NO.	DESCRIPTION	DATE	BY	CHKD.
1	GENERAL NOTES	08/30/24	...	...
2	FOUNDATION	08/30/24	...	...
3	STRUCTURAL	08/30/24	...	...
4	MECHANICAL	08/30/24	...	...
5	ELECTRICAL	08/30/24	...	...
6	PLUMBING	08/30/24	...	...
7	MECHANICAL	08/30/24	...	...
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98	ELECTRICAL	08/30/24	...	...
99	PLUMBING	08/30/24	...	...
100	MECHANICAL	08/30/24	...	...

INDEX SHEET / LOCATION MAP  
 A000

City of Laredo Economic Development & 311 offices will be relocated at 101 Salinas Ave. level 2, this building is owned by the City of Laredo. The existing area to renovate is +/-10,154 SF for Economic Development & +/-6,780 SF for 311 totaling 16,934 SF. Both suites will require changes to mechanical system to allow zonification and acoustical performance of spaces with walls to deck for control of sound, mechanical modifications to eliminate open plenum existing condition, improvements in the existing concrete floor and lighting of facility that performs better in office environments , modifications of existing space to house new layout, modifications of toilets as required for ADA compliance, verify structural load capacity for assembly space (Training Room in Economic Development construction) and potential reinforcement alternates could be proposed, new doors and windows as required, and adjust building entry points to meet ADA. Costs includes, design and engineering, construction, electrical, plumbing, technology and furnishings.

On December 2, 2024, City Council approved to award a construction contract.

DESIGN	Redline Architecture, LLC	\$104,162.00
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100%

CONSTRUCTION	Zertuche Construction, LLC	\$1,840,485.00
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58%

### FUNDING SOURCE

2023 & 2024 Certificate of Obligation Bonds

# ENVIRONMENTAL SERVICES



## Riverbend Hike and Bike Trail Project FY24-ENG-82



Construction of a 2,200 LF of hike and bike trail, a pre-engineered outdoor gazebo, bird observation decks, and related appurtenances. To improve accessibility and promote the development of an environmentally friendly ecosystem

On March 17, 2025 City Council approved to award a construction contract. (Phase I)

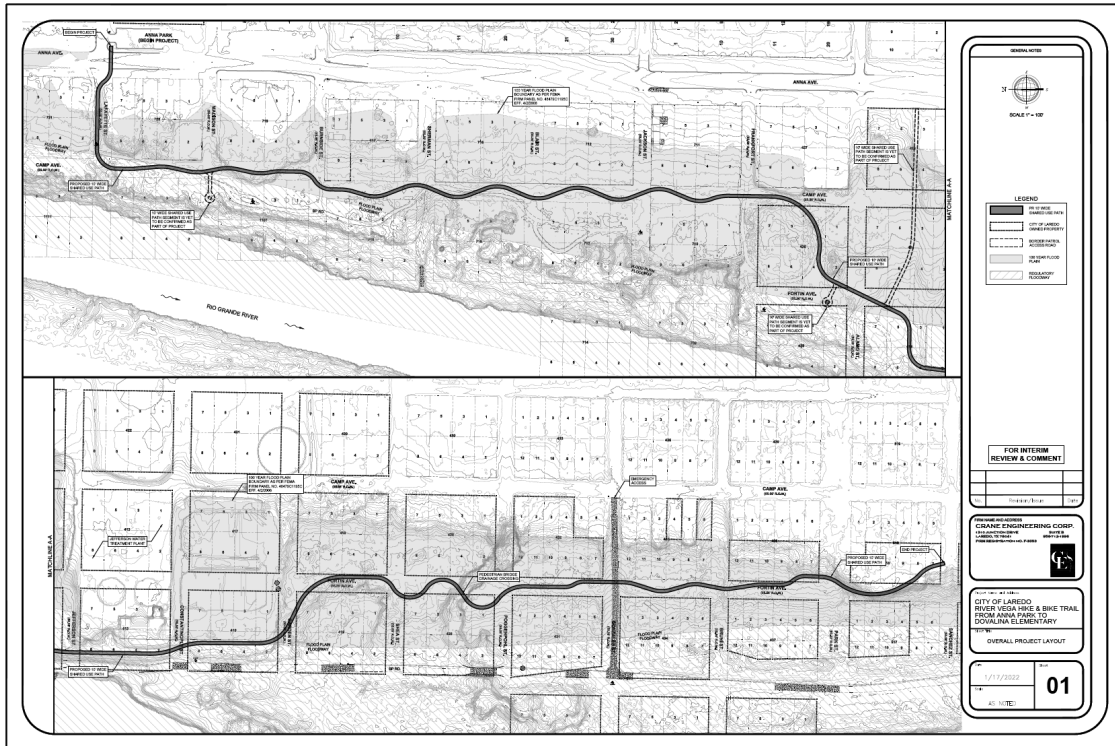
DESIGN	Crane Engineering	100%
CONSTRUCTION	ALC Construction Co,	\$1,361,278.00
		5%
FUNDING SOURCE		

Texas Parks & Wildlife Grant

# ENVIRONMENTAL SERVICES



River Vega Hike and Bike  
TxDOT CSJ: 0922-33177 - FY24-ENG-63



Construction of an all-weather, 7000 linear feet, 10 feet wide, ADA compliance Multi-Use Bicycle and Pedestrian Trail along the Rio Grande Vega from Anna Park to Dovalina Elementary.

DESIGN

Crane Engineering

\$220,250.00

100%

CONSTRUCTION

To Be Determined

0%

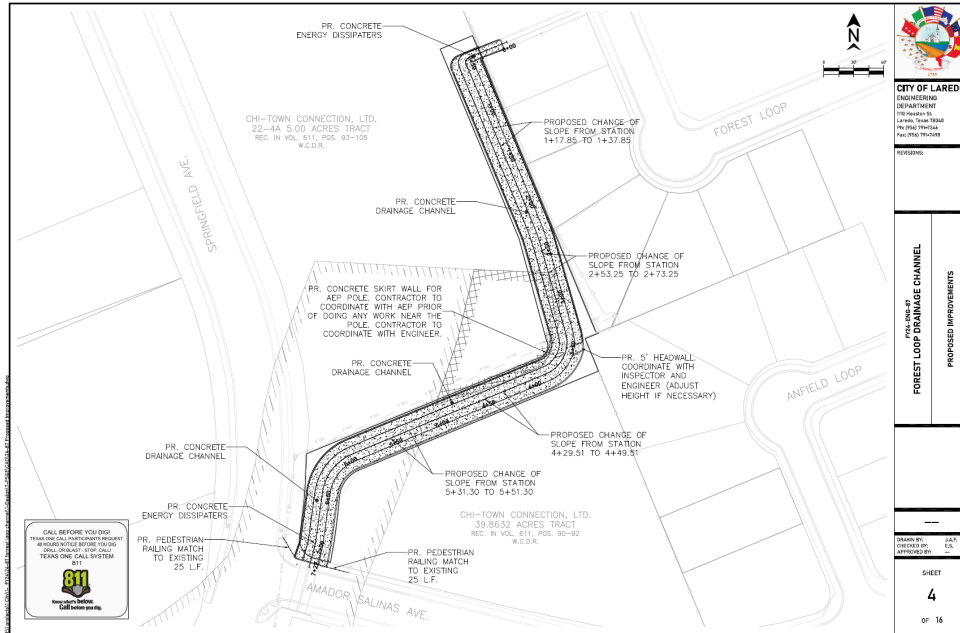
FUNDING SOURCE

TxDOT River Vega Grant

# ENVIRONMENTAL SERVICES



## Forest Loop Drainage Channel FY24-ENG-87



This project consists of constructing 10,300 SF of reinforced concrete riprap (channel), 11,500 SF of reinforced concrete aprons, 6 CY of concrete energy dissipator blocks, 50 LF of retaining walls, and subsidiary work.

Construction contract time for the project is (120) working days.

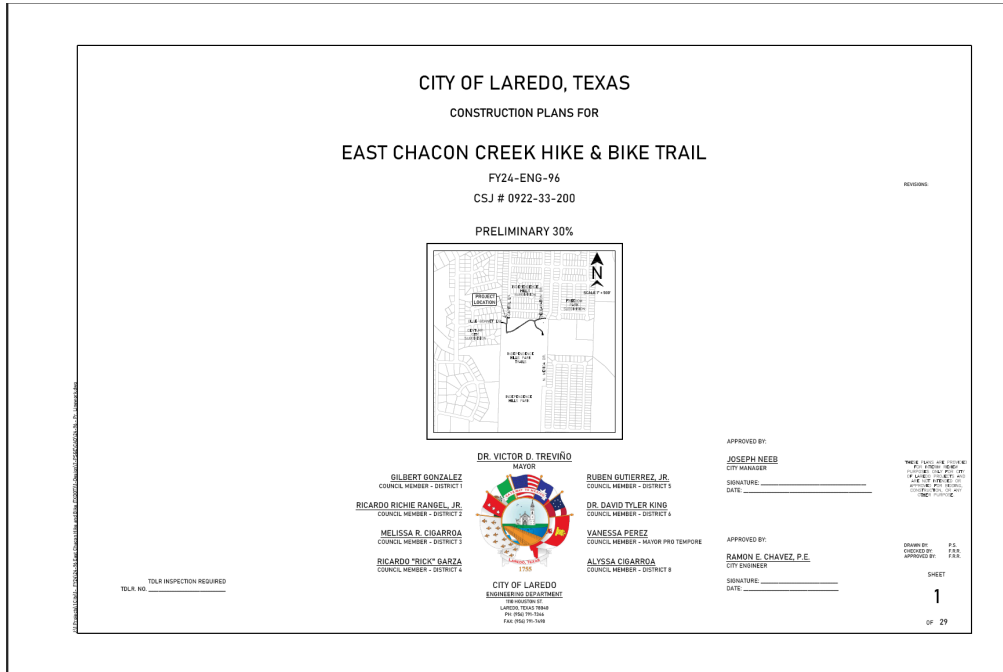
Construction Contract Award: July 21, 2025.

DESIGN	COL-Engineering Department	100%
CONSTRUCTION	ALC Construction, CO., Inc.	\$637,800.00
FUNDING SOURCE	To Be Determined	89%

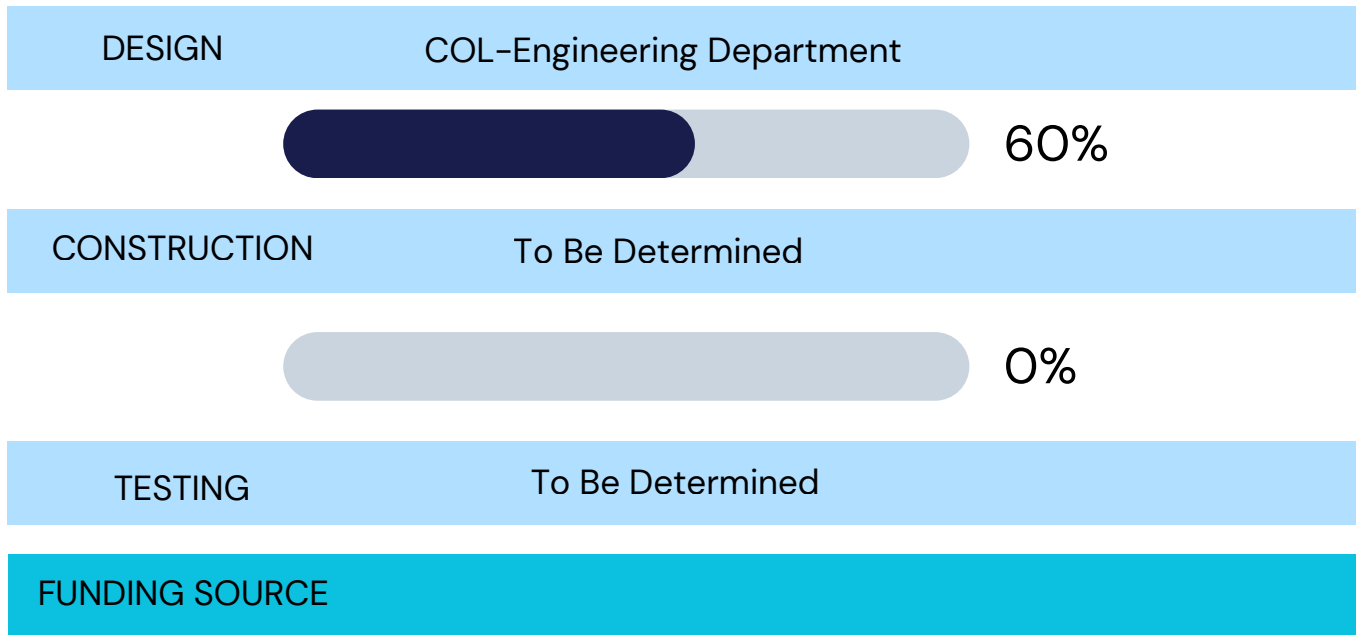
# ENVIRONMENTAL SERVICES



## East Chacon Hike & Bike Trail FY24-ENG-96



This project involves the development of an 10-foot wide reinforced concrete path for bicycles and pedestrians, including accessible ramps and pavement markings. The path will run along from Merida Dr. to Blue Bonnet Ln. connecting to Capitol Ln., Declaration Dr., and existing Independence Hills Park trail.

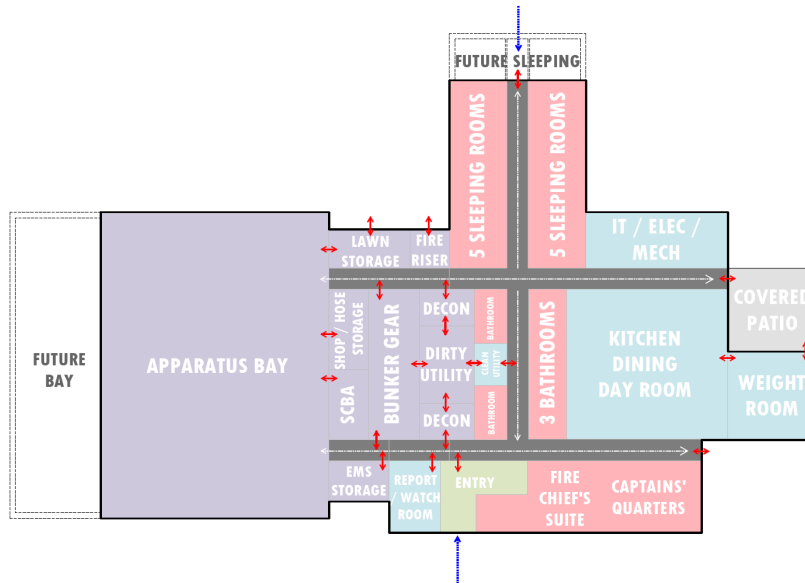


Federal Grant -FHWA

# FIRE



## New Fire Station - Buena Vista FY24-ENG-12



FIRST FLOOR PLAN - OPTION 1  
BUENA VISTA FIRE STATION NO. 16  
APPROX. 10,200 SF

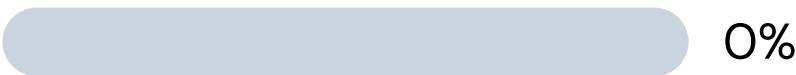
New Fire station in need of in the Lomas del Sur and Cuatro Vientos area. Previously called Wright Ranch, but will be renamed to Buena Vista Station. Design and Construction of new fire station (10,000 SF) including a police sub-station. To comply with National Fire Protection Association 1710 response times where an emergency unit has to be on scene within 5 minutes and 20 seconds.

On June 10, 2024, City Council approved to award a professional services contract.

DESIGN	Brown Reynolds Watford Architects, Inc	\$454,800.00
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CONSTRUCTION	To Be Determined	
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### FUNDING SOURCE

2024 & 2023 Certificate of Obligation Bonds, American Rescue Act

# FIRE



## Fire Station No. 14 Masonry Wall Repairs FY25-ENG-16

**CONTRACT DOCUMENTS FOR  
CITY OF LAREDO  
FY25-ENG-16  
FIRE STATION NO. 14  
MASONRY WALLS REPAIRS  
FEBRUARY 11, 2025.**

**FIRE STATION NO. 14  
5309 CIELITO LINDO BLVD., LAREDO TX. 78046**

**MAYOR AND CITY COUNCIL**  
MAYOR DR. VICTOR D. TREVIÑO  
CM GILBERT GONZALEZ - DISTRICT 1  
CM RICARDO RICHIE RANGEL JR. - DISTRICT 2  
CM MELISSA R. CIGARROA - DISTRICT 3  
CM RICARDO RICK GARZA - DISTRICT 4  
CM RUBEN GUTIERREZ, JR. - MAYOR PRO TEMPORE DISTRICT 5  
CM DR. DAVID TYLER KING - DISTRICT 6  
CM VANESSA PEREZ - DISTRICT 7  
CM ALYSSA CIGARROA - DISTRICT 8

**DRAWING INDEX**  
STRUCTURAL:  
S000: COVER SHEET  
S001: GENERAL NOTES  
S101: FOUNDATION REPAIR PLAN  
S201: MASONRY WALLS REPAIR PLAN  
S202: MASONRY WALLS REPAIR DETAILS

**S000**

This project consists of repair of the existing foundation at the North-East corner of the building and repair/replacement of the existing masonry damaged walls. Construction contract time for the project is (30) working days.

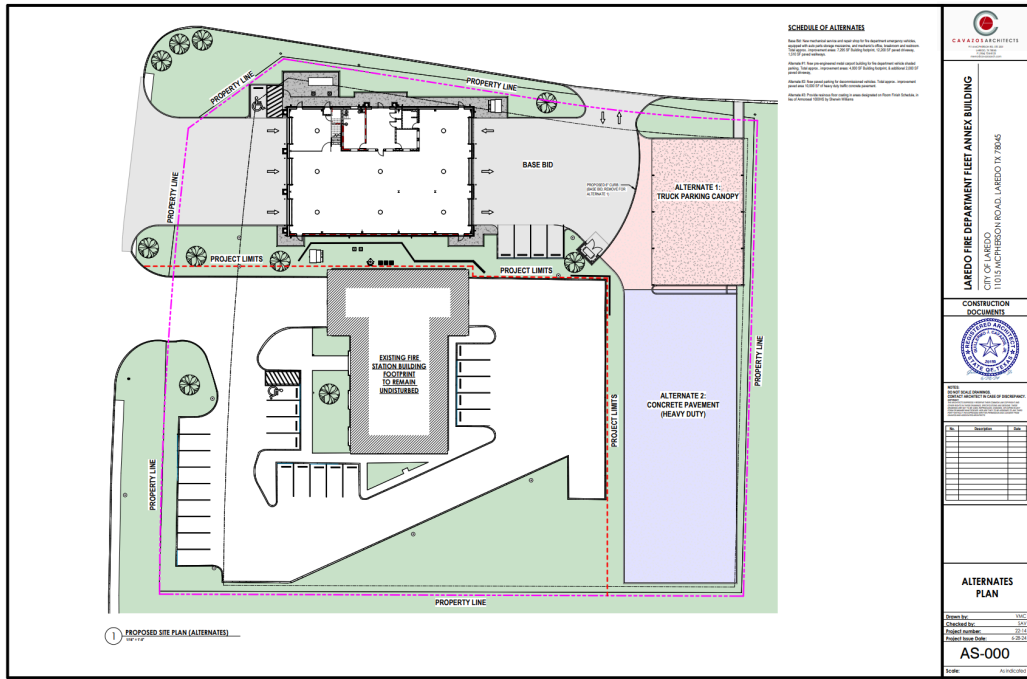
On April 7, 2025, City Council approved to award construction contract to the lowest, responsible, responsive bidder Zertuche Construction, LLC, Laredo, Texas, in the amount not to exceed \$62,529.84 for the FY25-ENG-16 Fire Station No. 14 Masonry Walls Repairs Project for the total base bid including a \$10,000.00 contingency allowance.

DESIGN	Structural Engineering Inc.	\$12,000.00
	<div style="width: 100%; height: 15px; background-color: #002060;"></div>	100%
CONSTRUCTION	Zertuche Construction, LLC	\$62,529,84.65
	<div style="width: 78%; height: 15px; background-color: #002060;"></div>	78%
FUNDING SOURCE		

Capital Improvements Fund

# FIRE

## Fire Fleet Maintenance Shop at Station 10 FY21-ENG-16



This project consists of constructing a fleet annex repair shop, approximately 7,300 sf in size. The shop includes 4 large vehicle repair bays, 1 small vehicle repair bay, 1 storage bay, a cubicle area, a private office, an employee lounge, a restroom, and a storage mezzanine. Site work includes regrading, retaining walls, new pavement areas, and parking spaces.

On September 16, 2024, City Council approved to reject bids.

DESIGN	Cavazos Architects	\$329,195.00
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CONSTRUCTION	To Be Determined	
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FUNDING SOURCE		
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2021A and 2023 Certificates of Obligation Bond



## Boulevard of the Americas FY23-ENG-34



The City of Laredo Boulevard of the Americas Phase 2 shall feature the construction of Plaza Azteca, located at 700 Hidalgo St., including but not limited to concrete and pavers surfaces, landscaping, irrigation, lighting, seating areas, stage, concession building with 3 suites and two unisex restrooms, mechanical room and storage, as well as shading structures, site furnishings, drinking fountains, garbage containers, bike racks, directional signage, monuments and garbage enclosure. Also included in the scope of work is the construction of Plaza La Noria, located at 700 Farragut St. including but not limited to concrete and pavers surfaces, landscaping, irrigation, lighting, seating areas, shading structures, site furnishings, drinking fountains, garbage containers, bike racks and directional signage.

On July 21, 2025, City Council approved to reject bids.

DESIGN	Abrazo Partners	\$337,700.00
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CONSTRUCTION		
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### FUNDING SOURCE

Available Funding		Funding.gap	
2018 Certificate of Obligation	\$2,486,051.00	Proposed 2025 Certificate of Obligation	\$3,846,060.00
2024 Certificate of Obligation	\$1,905,000.00		

# ENGINEERING GENERAL GOVERNMENT



Federal Courthouse located at 1300 Matamoros St. - FY24-ENG-62



1st FLOOR - SCHEMATIC PLAN  
Federal Courthouse Renovations - City of Laredo - 1.12.23



This project consists of the design of three stories to be used by the City of Laredo, including the space currently occupied by the Postal Service. A program of spaces is not currently available to the Architect, but enough preliminary information has been given in order to determine a general scope of services.

On July 18, 2022, City Council to execute and approve amendment No.1 to professional services contract with Cavazos Architects, Laredo, Texas an increase in the amount of \$420,088.50 for the U.S. Federal Courthouse Interior Renovation including all three (3) floors located at 1300 Matamoros Street, including basic services as follows: schematic design, design development, construction documents, construction procurement, construction administration.

DESIGN	Cavazos Architects	\$550,130.50
		10%
CONSTRUCTION	To Be Determined	
		0%
FUNDING SOURCE		



2013 PFCO Bond

# ENGINEERING GENERAL GOVERNMENT

## Meadow Bridge Improvements and Upgrades - FY24-ENG-61



North Meadow Bridge Improvements and upgrades between Guatemozin Street and Willow Street.

DESIGN – Assessment	Ardurra Group, Inc	\$14,000.00
		100%
CONSTRUCTION	To Be Determined	
		0%
TESTING	To Be Determined	
FUNDING SOURCE		

# ENGINEERING GENERAL GOVERNMENT



## Plaza Theater Building Renovation FY24-ENG-52 (A, B, C)



The City of Laredo plans to restore the Plaza Theater, a 1946 post-war era structure built in 1947 in Art Modern style, to its original glory, thus preserving a part of Laredo’s history. The Plaza Theater was built in 1946 and operated as a 1,586-seat theater consisting of two separate sitting areas: the bottom section (900 seats) and the balcony (490 seats). This building is owned by the City of Laredo. The project aims to restore one of Laredo’s iconic buildings in the downtown district to a historic period of significance of 1946. The project will undergo accessibility alterations, roof repairs, restroom plumbing code updates, neon light repairs, two 24’ x 150’ painted mural restorations, and platforms for flexible use of space to set up tables and/or stages with different configurations. These renovations will allow multiple events to co-occur and provide a flexible multipurpose venue.

On August 4, 2025, the City Council awarded the construction contract for the Roof Replacement Project, Estimated Bid solicitation and due date: August, 2025 (Phase B)

DESIGN	Able City, LLC., Laredo, TX	\$1,086,800	90%
CONSTRUCTION	Roof Renovation American Contracting & Roofing, Laredo, TX	\$409,000.00	0%
CONSTRUCTION	Façade Renovation	\$1,000,000	0%
CONSTRUCTION	Building Renovation	TBD	0%
FUNDING SOURCE	Capital Improvement Fund		

# ENGINEERING GENERAL GOVERNMENT

## TIRZ #1 San Agustin Improvements FY24-ENG-68



### TATANGELO PARKWAY DESIGN CONCEPTS

Proposed  
Conceptual Design  
for San Agustin Ave.

able city

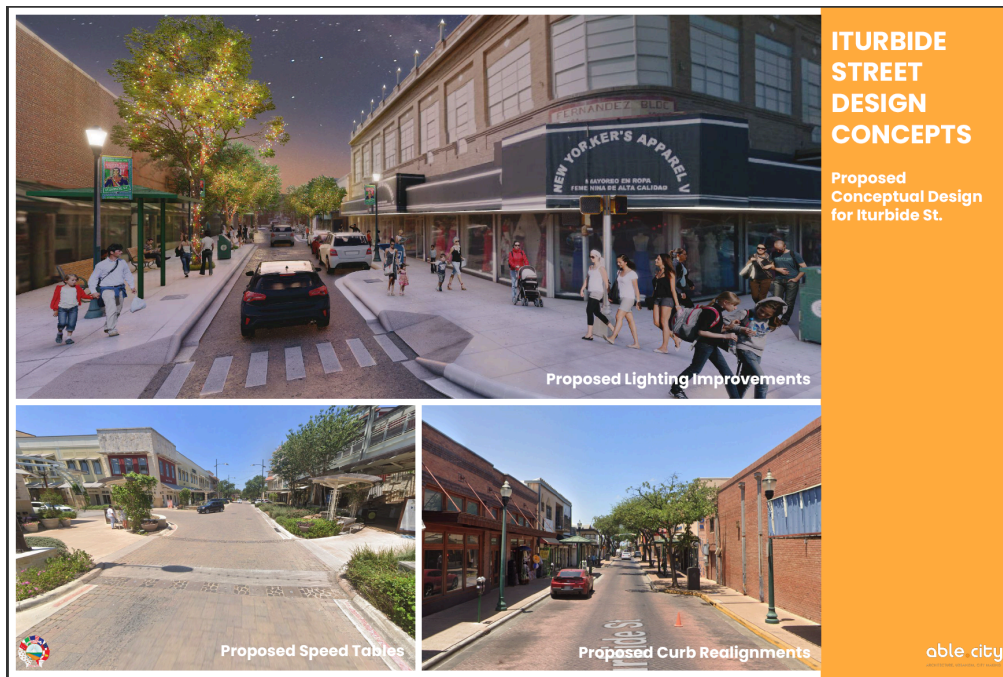
This project consists of constructing sidewalks, curb and gutter, brick pavers, concrete pavement, asphalt pavement, storm drainage, lighting, electrical, trees and irrigation for two (2) blocks in downtown Laredo along San Agustin Avenue.

Design is part of the TIRZ No. 1 - Downtown Improvements

DESIGN	KCI Technologies	\$326,400.00
		100%
CONSTRUCTION	To Be Determined	
		0%
FUNDING SOURCE	Downtown TIRZ No.1	

# ENGINEERING GENERAL GOVERNMENT

## TIRZ #1 Iturbide Improvements FY24-ENG-69



This project consists of constructing sidewalks, curb and gutter, brick pavers, concrete pavement, asphalt pavement, storm drainage, lighting, electrical, trees and irrigation for five (5) blocks in downtown Laredo along Iturbide Street.

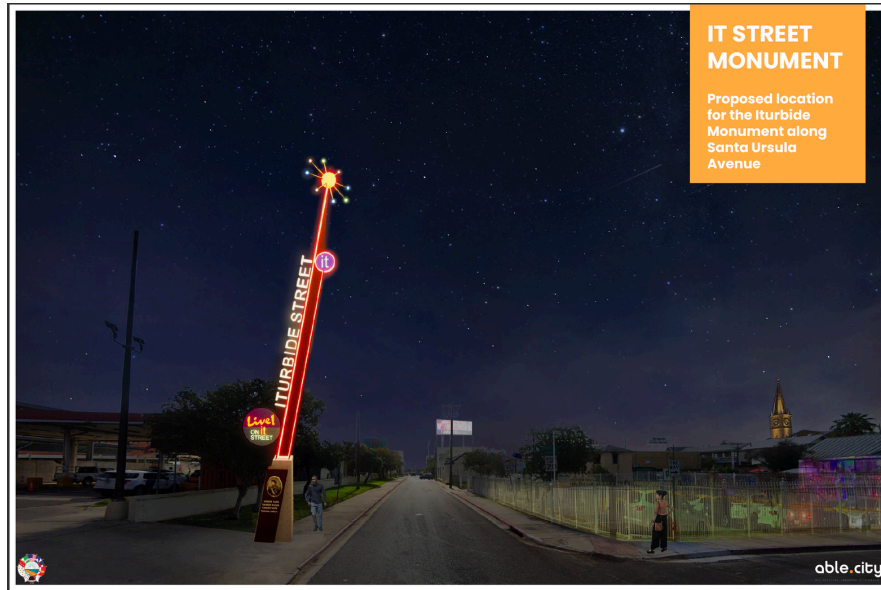
Bids Due Date: August 7, 2025.

DESIGN	KCI Technologies	\$326,400.00
		100%
CONSTRUCTION	To Be Determined	
		0%
FUNDING SOURCE	Downtown TIRZ No.1	

# ENGINEERING GENERAL GOVERNMENT





## TIRZ #1 Iturbide IT Street Exterior Monument Signage - FY24-ENG-15



The TIRZ #1 Board and City of Laredo have determined the need for a new entry monument sign to enhance the experience of residents and visitors. In 2016, the City of Laredo created the Tax Increment Reinvestment Zone #1 to create a fund to provide improvements to Downtown Laredo. As part of these on-going improvements, the TIRZ #1 Board approved to proceed with the design and construction of a monument to be located at the corner of Iturbide Street and Santa Ursula Avenue. The design of the monument was selected by the TIRZ #1 subcommittee, as well as, with input from the community.

Construction contract time: 60 Calendar Days  
Estimated completion date: December, 2025

DESIGN	Able City - TIRZ #1 Board	
		100%
CONSTRUCTION	SSC Signs and Lighting Inc.	\$112,063.81
		15%
FUNDING SOURCE	Downtown TIRZ No.1	

# ENGINEERING GENERAL GOVERNMENT

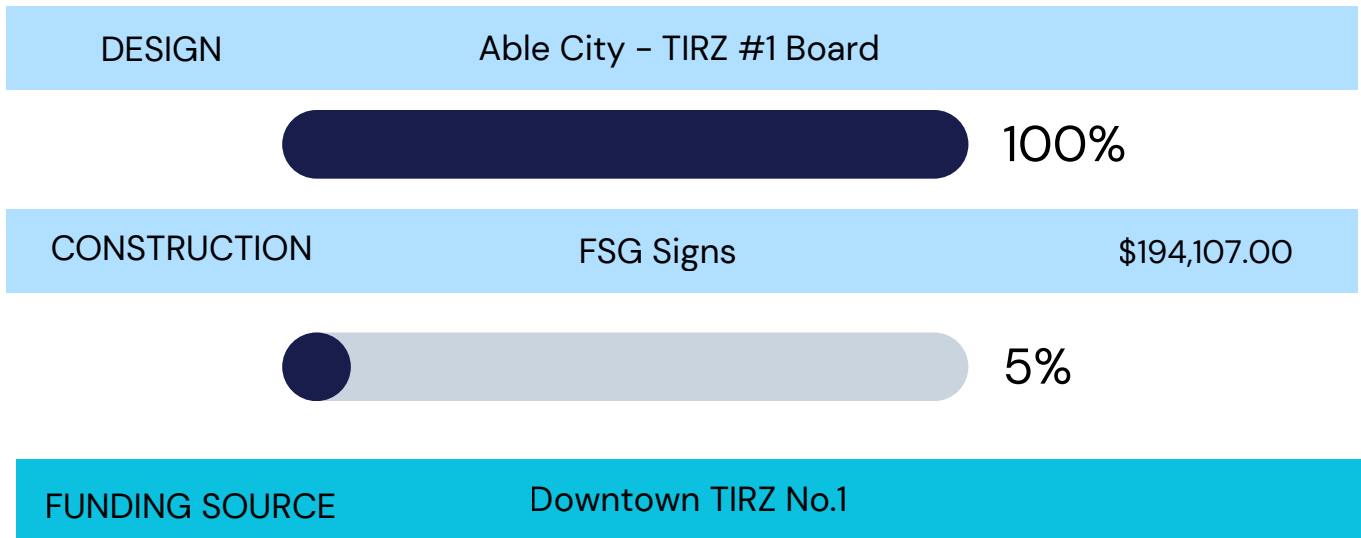


## TIRZ #1 Wayfinding Kiosks & Directional Street Signs - FY25-ENG-05



This project involves the construction of six Wayfinding Monuments with directional signs at key locations, including City Hall, Saint Peters Plaza, El Metro Bus Station, El Mercado Plaza, San Agustin Cathedral, and El Portal Plaza, to enhance Downtown Laredo. The design of the monuments was chosen by the TIRZ #1 subcommittee, with contributions from the community.

Estimated completion date: October, 2025.





## Vision Zero Safety Action Plan

Our Commitment to

deaths.

**Our Capital Plan**

The Capital Plan consists of 16 City of Laredo and TxDOT project corridors with short-, mid-, and long-term safety projects recommended for implementation. Additionally, a series of school bus shelters have been proposed in Colonias located just east of Laredo serviced by United Independent School District.

**Proven Safety Countermeasures**

FHWA's Proven Safety Countermeasures include 28 strategies to reduce roadway fatalities and serious injuries, targeting key areas like speed management, intersections, and pedestrian safety. Examples include:

- Crosswalk Visibility Enhancements**  
High-visibility crosswalks and Intersection lighting can reduce pedestrian crashes up to 40%.
- Raised Median**  
Medians with marked crosswalks and pedestrian refuge islands can reduce pedestrian crashes up to 56%.
- Bicycle Lanes**  
Converting to separated bicycle lanes with barriers can reduce bicycle/vehicle crashes up to 53%.

Capital Plan Corridors by Priority	
1	Houston St.
2	Salinas Ave.
3	Convent Ave
4	Matamoros Ave.
5	San Bernardo Ave.
6	Guadalupe St.
7	Zapata Hwy.
8	Chihuahua St.
9	Farragut St.
10	Lloyd Bentsen Hwy.
11	Marcella Ave.
12	McPherson Rd.
13	Market St.
14	Mines Rd.
15	SH 359
16	Del Mar Blvd.
17	Rural School Bus Stops

Vision Zero is a comprehensive traffic safety strategy aimed at eliminating all traffic-related fatalities and serious, life-changing injuries while improving safe, equitable mobility for everyone. Vision Zero is founded on the belief that no loss of life is acceptable on the road and that crashes are preventable through a systematic approach of action, capital improvements, and education.

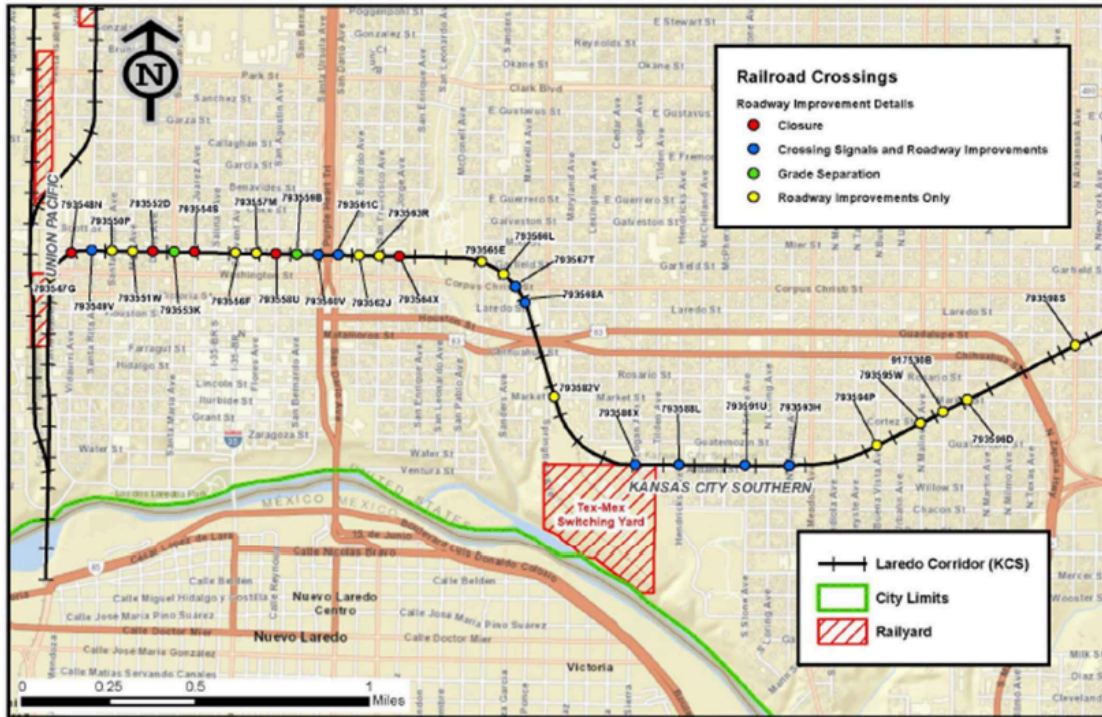
On April 22, 2025 Resolution 2025-R-120 will be presented to City Council a resolution of the City Council of the City of Laredo, Texas adopting the 2025 Vision Zero Webb Laredo Comprehensive Safety Action Plan. Vision Zero is a strategy that prioritizes human life and aims to eliminate traffic fatalities and serious injuries.

**FUNDING SOURCE**

To Be Determined

# ENGINEERING GENERAL GOVERNMENT

## Downtown Rail Corridor Safety Planning Project Project Administration - RFQ FY25-ENG-57



The project is a highway-rail grade crossing improvement project to support planning activities for 31 at-grade crossings. The project includes development of construction documents to include installation, repair or improvement of grade separations, railroad crossing signals, gates and related technologies, highway traffic signalization, highway lighting and crossing approach signage, roadway improvements such as medians or other barriers, railroad crossing panels and surfaces and safety engineering improvements to reduce risk. The project includes two grade separations, five crossing closures, nine crossing signal installations and roadway improvements including medians, and fifteen roadway-only improvements.

### FUNDING SOURCE

Capital Grants Fund


# ENGINEERING - STREETS

## SPRINGFIELD AVENUE EXTENSION PHASE 2A - FY24-ENG-48




Construction Plans  
for  
**SPRINGFIELD AVENUE EXTENSION PHASE 2A**

APRIL 2024



**CITY OF LAREDO, TEXAS**  
HONORABLE VICTOR D. TREVIÑO, MAYOR



**CITY COUNCIL**  
HONORABLE VICTOR D. TREVIÑO, MAYOR

GILBERT GONZALEZ	DISTRICT I COUNCIL MEMBER
RICARDO RICHIE RAMSDELL, JR.	DISTRICT II COUNCIL MEMBER
MELISSA R. OSORIO	DISTRICT III COUNCIL MEMBER
ALBERTO TORRES, JR.	DISTRICT IV COUNCIL MEMBER
RUBEN GUTIERREZ, JR.	DISTRICT V MAYOR PRO TEMPORE
DR. DAVID TYLER-KING	DISTRICT VI COUNCIL MEMBER
VANESSA PEREZ	DISTRICT VII COUNCIL MEMBER
ALYSSA OSORIO	DISTRICT VIII COUNCIL MEMBER

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- 2.0 SCHEDULE OF QUANTITIES & GENERAL NOTES
- 3.0 EXISTING SITE CONDITIONS & DEMOLITION PLAN
- 4.1 ROADWAY PHYSICAL SECTIONS
- 4.2 ROADWAY PHYSICAL SECTIONS
- 4.3 ROADWAY PHYSICAL SECTIONS
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- 4.5 ROADWAY PHYSICAL SECTIONS
- 4.6 ROADWAY PHYSICAL SECTIONS
- 5.0 UTILITY PLAN
- 5.1 WATER DISTRIBUTION PLAN & PROFILE
- 5.2 SANITARY SEWER LINE PLAN & PROFILE
- 5.3 UTILITY DETAILS
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SPRINGFIELD AVE. EXTENSION - PHASE 2A

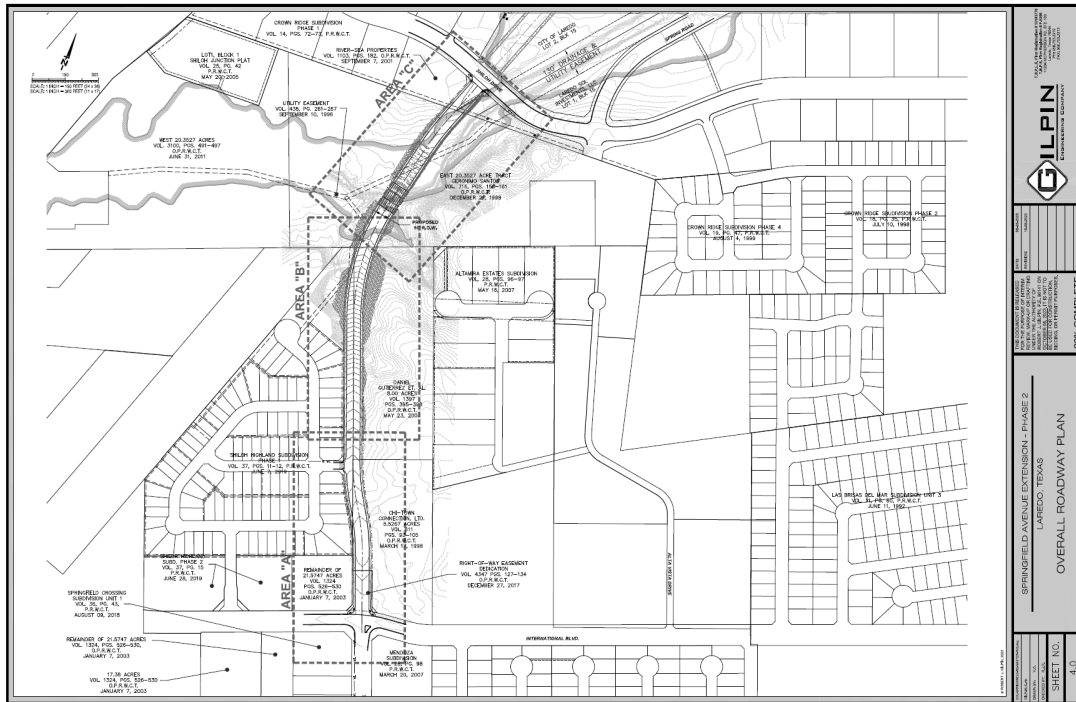
This project consists of constructing a 9" concrete pavement roadway (820 LF), 12" diameter water line DR-14 PVC, 8" diameter sanitary sewer line SDR-26, traffic signal, street lights, 12' sidewalks, utility conduit crossings, etc.

Construction contract time for the project is One Hundred Thirty-Five (135) working days. Expected completion date: September, 2025.

DESIGN	Gilpin Engineering	\$119,035.58
<div style="background-color: #000080; width: 100%; height: 20px; border-radius: 10px;"></div> <b>100%</b>		
CONSTRUCTION	Mage 4Group	\$1,860,521.00
<div style="background-color: #000080; width: 75%; height: 20px; border-radius: 10px; display: inline-block;"></div> <b>75%</b>		
TESTING	Carrillo & Associates	\$25,370.00
FUNDING SOURCE		
Economic Development Administration Grant		

# ENGINEERING - STREETS

## SPRINGFIELD AVENUE EXTENSION PHASE 2B - FY25-ENG-01



This project consist of constructing a five (5) lane concrete pavement roadway to extend Springfield Avenue from Rockpile Creek Lane to Shiloh Drive.

Letting date: October, 2025.

DESIGN	Gilpin Engineering	\$266,754.42
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CONSTRUCTION	To Be Determined	
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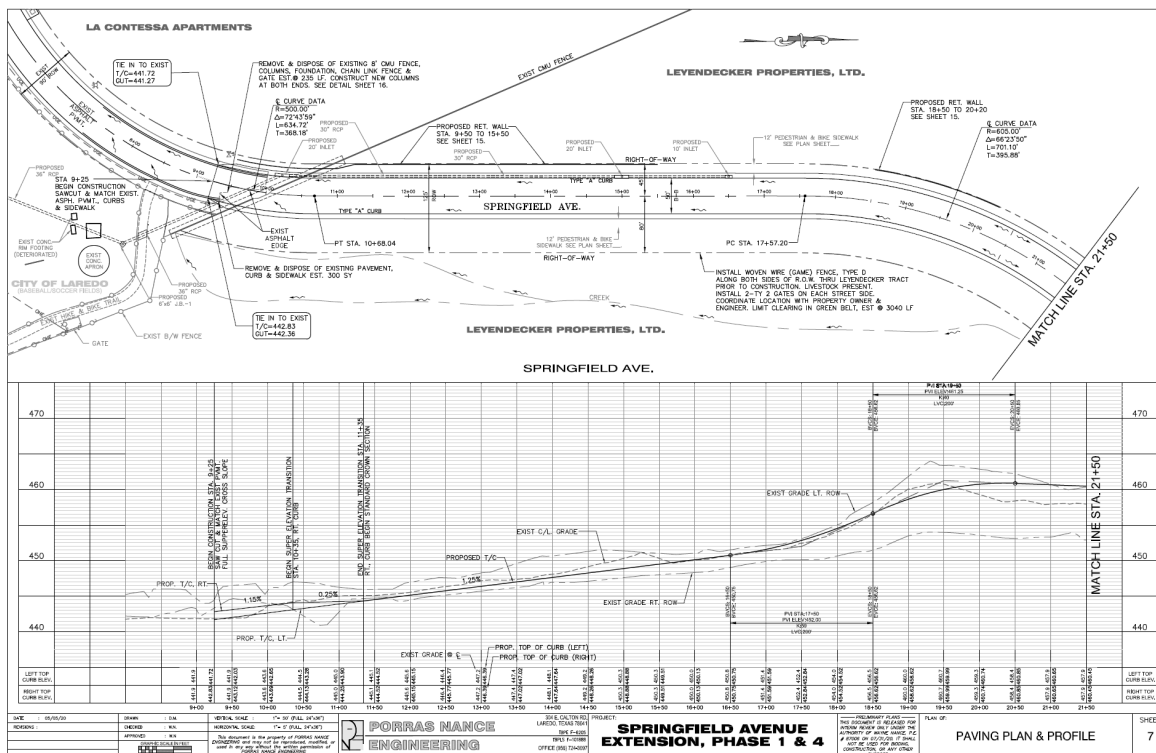
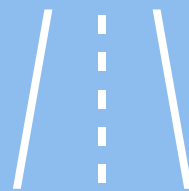
TESTING	To Be Determined	
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### FUNDING SOURCE

2019 & 2022 Certificate of Obligation Bond  
2025 Tax Notes

# ENGINEERING - STREETS

## SPRINGFIELD AVENUE EXTENSION PHASE I - FY24-ENG-46



Extension of a new four lane roadway, drainage improvements, water distribution, wastewater collection, sidewalks, landscaping bike lanes and other improvements approximately 0.5 miles from the existing dead end at Mary Help of Christians School to Amador Salinas Dr.

DESIGN	Porras Nance Engineering	\$315,500
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95%

CONSTRUCTION	To Be Determined	
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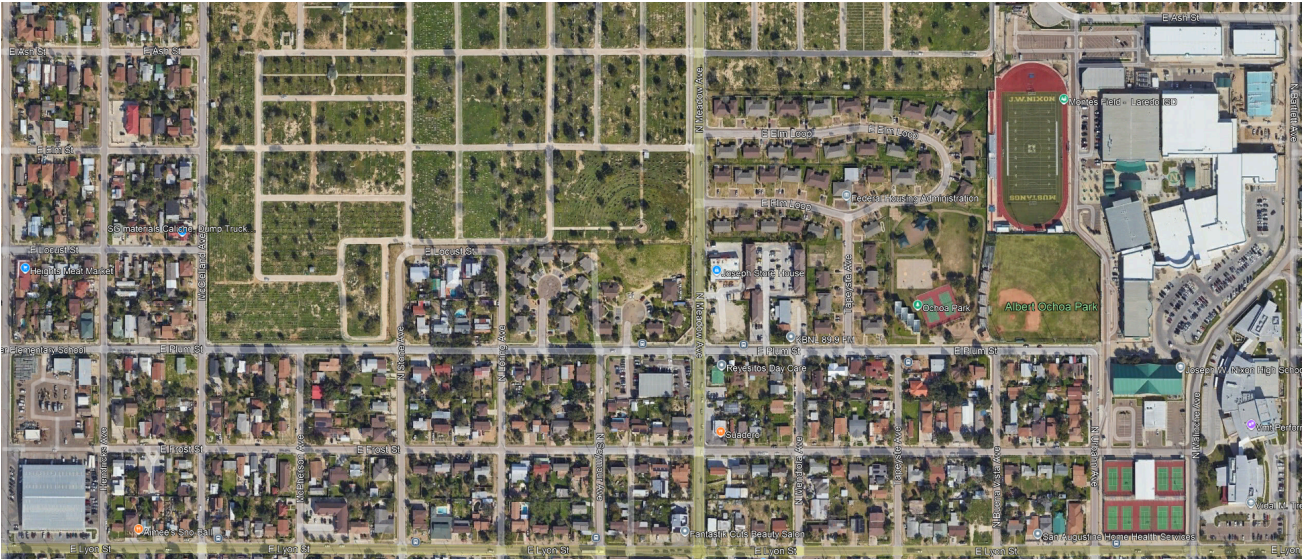
0%

TESTING	To Be Determined	
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FUNDING SOURCE		
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# ENGINEERING - TXDOT

## PLUM & MIER STREETS SHARED USE PATH FOR BICYCLE AND PEDESTRIAN USE - FY22-ENG-19



This project involves the development of an 8-foot wide reinforced concrete path for bicycles and pedestrians, including accessible ramps and pavement markings. The path will run along Mier Street from St. Augustine High School to Lamar Middle School, and along E. Plum Street to connect Traver Elementary School and JW Nixon High School.

DESIGN

TJKM Transportation Consultants

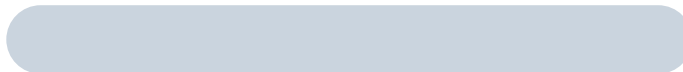
\$223,200.00



30%

CONSTRUCTION

To Be Determined



0%

TESTING

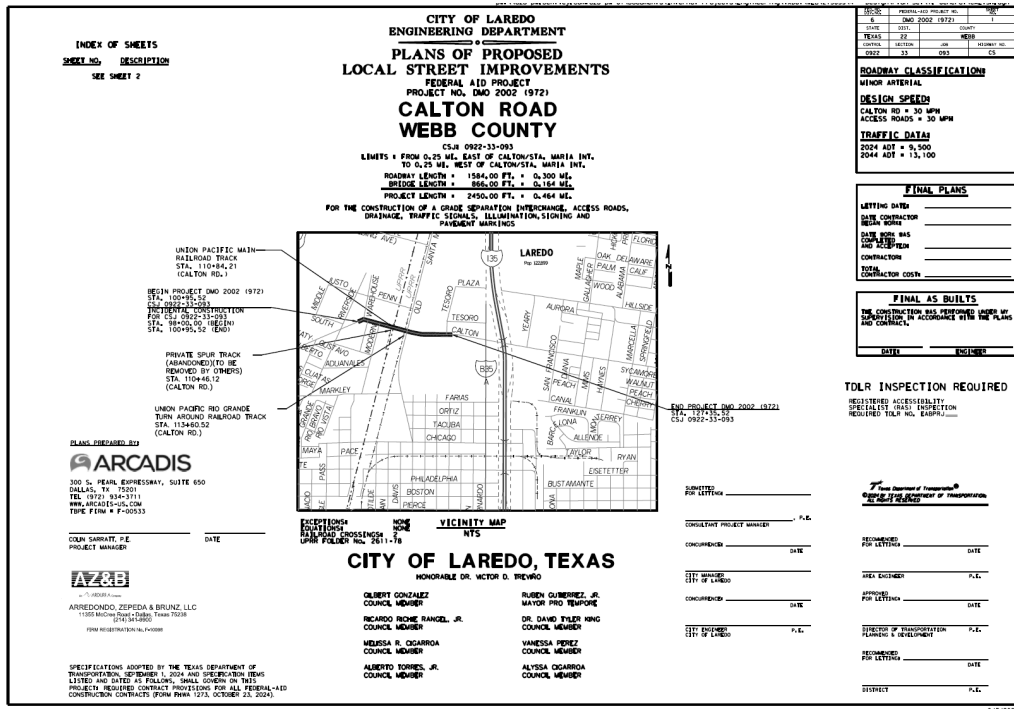
To Be Determined

FUNDING SOURCE

Capital Grants

# ENGINEERING - TXDOT

## WEST LAREDO CORRIDOR CALTON OVERPASS



Construction of railroad grade separation at Calton Road including environmental assessment, design, ROW, utilities, and construction. Part of the West Laredo Multimodal Trade Corridor Project. CSJ-0922-33-093 In 2012 new AFA executed, termination, all previous AFA's and increasing total allocated funds to \$21,537,002 including an additional \$2,037,266 transferred from the funds remaining unobligated after the termination of the CPL Road Project (CSJ-0922-33-071)

Estimated letting date: Fall 2026.

DESIGN	Arcadis U.S. Inc	\$2,708,732.83
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90%

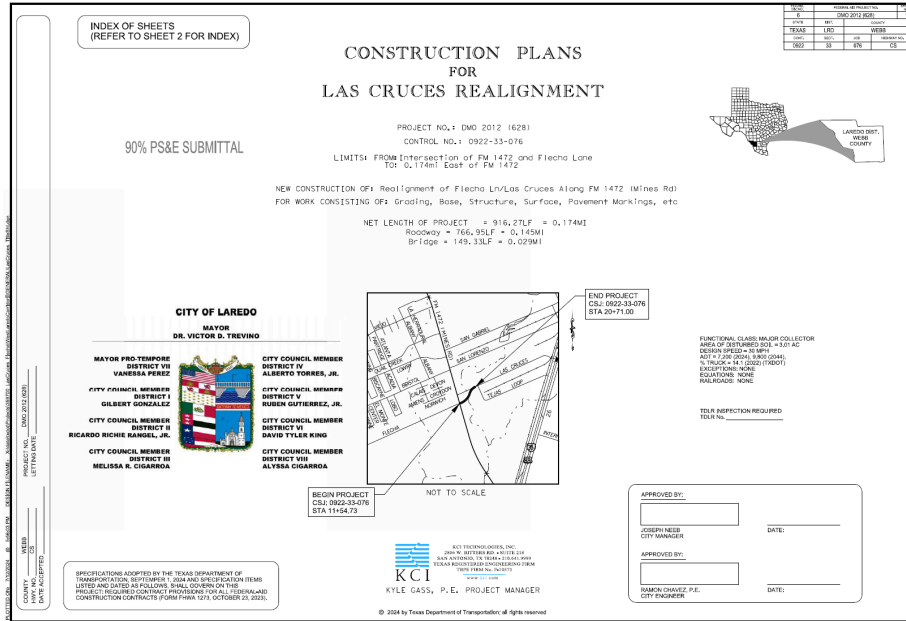
CONSTRUCTION	To Be Determined	
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0%

FUNDING SOURCE	Capital Grants, SIB Loan
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## WEST LAREDO CORRIDOR FLECHA/LAS CRUCES REALIGNMENT CSJ-0922-33-076



The project consists of approximately 900 feet of Las Cruces Drive from Tejas Loop to FM 1472, thereby relocating the Las Cruces/FM1472 intersection approximately 350 feet south of its existing intersection to align it with the existing Flecha Lane/FM 1472 intersection. New right-of-way (ROW) and drainage easement were acquired by the City of Laredo to accommodate the proposed project. The proposed realignment of Las Cruces Drive would improve mobility and safety by creating a direct connection for east/west traffic with a signalized four-way intersection and dedicated turn lanes. The proposed project crosses an unnamed tributary of Manadas Creek, with the installation of a bridge class culvert with 7 each- 10' by 7' concrete box culverts to accommodate the proposed road crossing, and will grade the channel and install concrete rip rap to protect the structure to minimize erosion along the stream. The existing Las Cruces Drive roadway and culvert at the tributary will be removed and open channel will be restored at the location

Receive Bids: August 29, 2025

DESIGN	KCI Technologies	\$671,616.00
		100%
CONSTRUCTION	To Be Determined	
		0%
FUNDING SOURCE	Capital Improvement Fund, SIB Loan	

# ENGINEERING - TXDOT





## STATE HIGHWAY 84 - UTILITIES RELOCATION & ROW ACQUISITION



This is a new location roadway being constructed on approximately 479 acres of new right-of-way. The new facility will be a four-lane divided roadway that will consist of two 12-foot travel lanes with 4-foot wide inside shoulders and 10-foot wide outside shoulders in each direction. A large median will divide each direction of travel. There are three proposed intersection crossings with turn-arounds based on the City of Laredo Thoroughfare plan, with one being the extension of Beltway Parkway. Previously known as Hachar-Reuthinger Roadway project. CSJ: 3483-02-002. The construction period is approximately 41 months.

Expected completion: Fall 2027

DESIGN	Premier Engineering - Utility Relocation	\$350,000
		100%
ROW ACQUISITION	City of Laredo	99%
UTILITIES RELOCATION	City of Laredo	
HWY 84 CONSTRUCTION	Webber, LLC - TxDOT	\$122,229,769.00
		25%
TESTING	TxDOT	

# HEALTH - ANIMAL CARE



## Facility Expansion - Medical Facility FY24-ENG-89



Animal Care Facility Expansion to separate the euthanization and surgery room in order to avoid cross contamination and control spread of infectious disease. Currently the Clinic has approximately 1,000 sq. ft. Including a Parking lot at 5245 Maher Ave. In order to meet statutory requirements a new and enhance building is required to increase surgical bed space and thus the number of sterilizations and medical services. Currently, the Department has only two surgical beds. Unable to accept externships for veterinarian students and/or vets.

Award of a Professional Services contract: July 21, 2025.

DESIGN

X Architecture Collective, LLC

\$228,200.00

0%

CONSTRUCTION

0%

TESTING

FUNDING SOURCE

- 2021A Certificate of Obligation - \$49,220.00
- 2022 Certificate of Obligation - 348,000.00
- 2023 Certificate of Obligation - \$1,000,000.00

# HEALTH

## Health Department Building Assessment FY24-ENG-56



Health Department building enhancements, such as a building assessment, to address space optimization for improved operational efficiency.

Selection of Consultant: July 21, 2025

DESIGN

Slay Architecture, Laredo, Texas

0%

CONSTRUCTION

To Be Determined

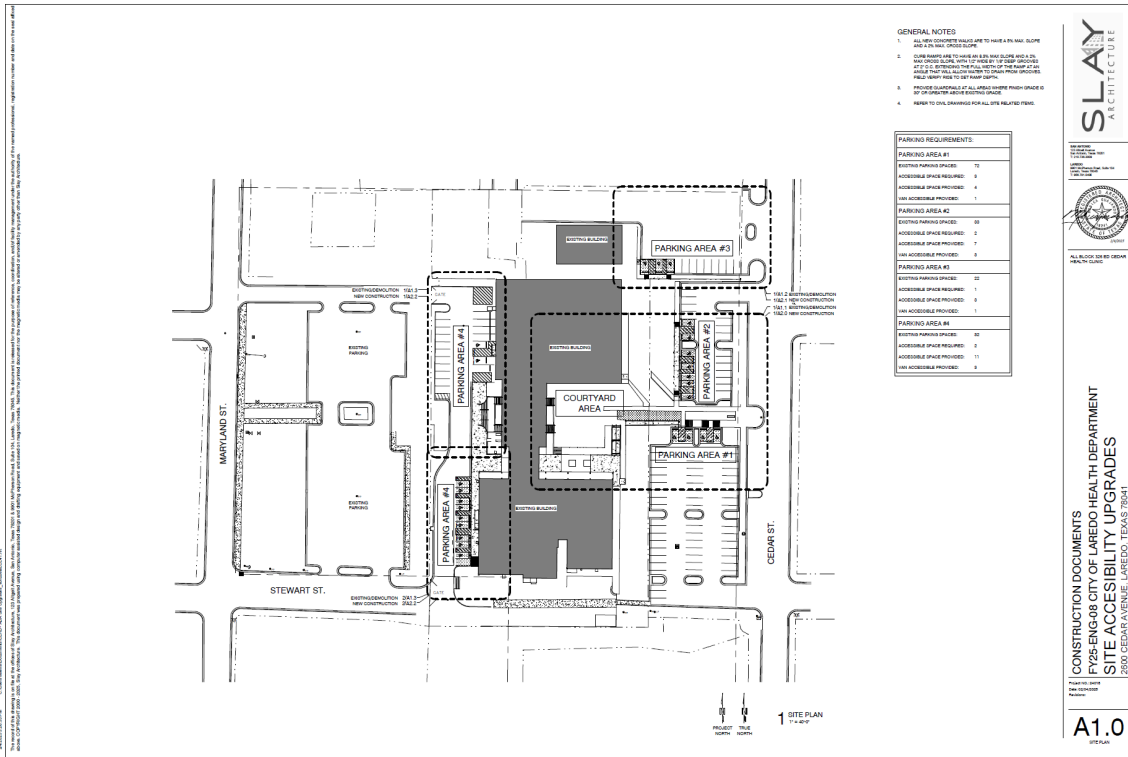
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FUNDING SOURCE

2024 Certificate of Obligation Bond

# HEALTH

## Site Accessibility Upgrades - FY25-ENG-08



Upgrades and repairs at exterior Accessible routes to existing facility at the City of Laredo Health Department, located at 2600 Cedar Avenue, Laredo, Texas, 78041.

Construction Contract Award: June 2, 2025

DESIGN	Slay Architecture	\$33,650.00
		100%
CONSTRUCTION	Quantcorp Construction LLC	\$445,745.05
		10%
FUNDING SOURCE	2017 Certificate of Obligation Bond	

# PARKS



## North Central Park Inclusive Playground Phase II FY24-ENG-50



The Project consists of the construction of an inclusive playground park facility consisting of different play areas and includes concrete pavement, asphalt trail, metal canopies, play mounds with synthetic grass, sand play area with composite board deck, and water trough play element. The project includes sitework grading and utilities, site lighting and associated electrical and plumbing work.

Construction Contract Time: 130 working days

Construction Contract Award: March 3, 2025

Expected Completion Date: November, 2025

DESIGN	Slay Architecture	\$64,995.00
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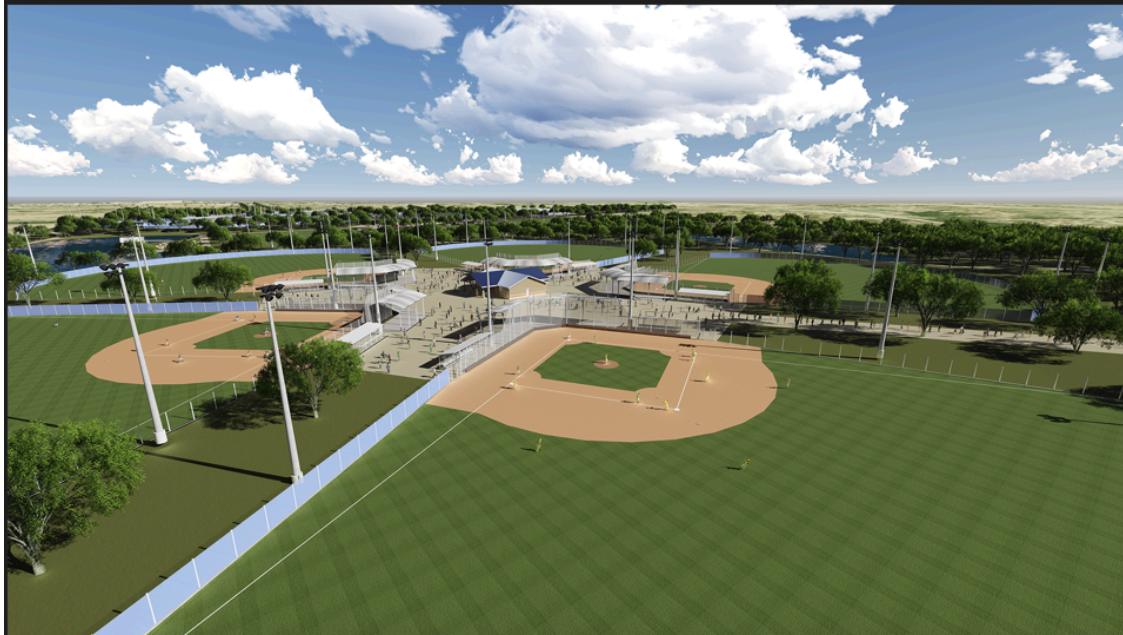
CONSTRUCTION	Zertuche Construction LLC	\$1,180,333.00
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### FUNDING SOURCE



# PARKS

## Buena Vista Sports Complex FY22-ENG-14



The project includes ten (10) artificial turf baseball fields and one (1) artificial turf multi-purpose field.

Estimated completion date: May, 2025

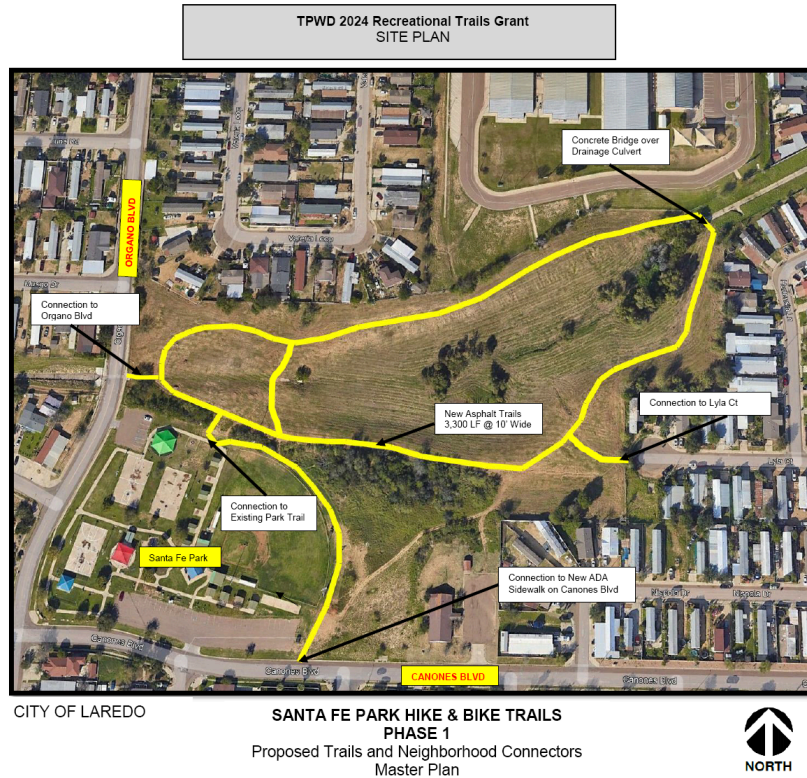
DESIGN	JHS Architects	\$2,955,000.00
		100%
CONSTRUCTION	Leyendecker Construction of Texas, Inc.	\$45,000,000.00
		88%
TESTING	Howland Surveying Co, Inc.	\$543,205.00
FUNDING SOURCE		

Sports Venue Fund

# PARKS



## Santa Fe Walking Trail FY24-ENG-81



The Project consists of the construction of a 10 feet wide asphalt pedestrian walking trail approximately 2,700 LF long including all labor material and equipment

DESIGN

COL- Engineering Department

90%

CONSTRUCTION

To Be Determined

0%

FUNDING SOURCE

Texas Parks & Wildlife - Recreational Trails Grant

# PARKS



## Market Tennis Courts - George Pappas Tennis Courts Overlay - FY24-ENG-25



This project entails the resurfacing and repainting of the George Pappas Tennis Courts located at 1300 Market St, Laredo, TX 78040. It is a total of nine tennis courts and includes the placement of new concrete, new playing surface, new paint scheme. Contractor will also remove, repaint, and replace the fence frame and any missing hardware. New netting, center straps, and net posts will be provided and installed.

On August 4, 2025, City Council awarded – Professional Services contract.

DESIGN-BUILT

Hellas Construction Inc., Cedar Park TX

\$745,981.00

0%

FUNDING SOURCE

2022 Certificate of Obligation Bond

# PARKS



## Inner City Park Pool Fabric Shade Structure Replacement - District IV - FY24-ENG-72



This project consists of installing a fabricated PVC mesh roof type and replacing all of its anchorage components at 202 W. Plum Street including but not limited to: structural support cables, end fittings, clamps/turnbuckles, and structural embedded plates in accordance with the latest adopted International Building Code requirements, and a minimum of one (1) year workmanship warranty.

Construction Contract Award: December 2, 2024

DESIGN-BUILT

Abba Construction, LLC

\$417,000.00

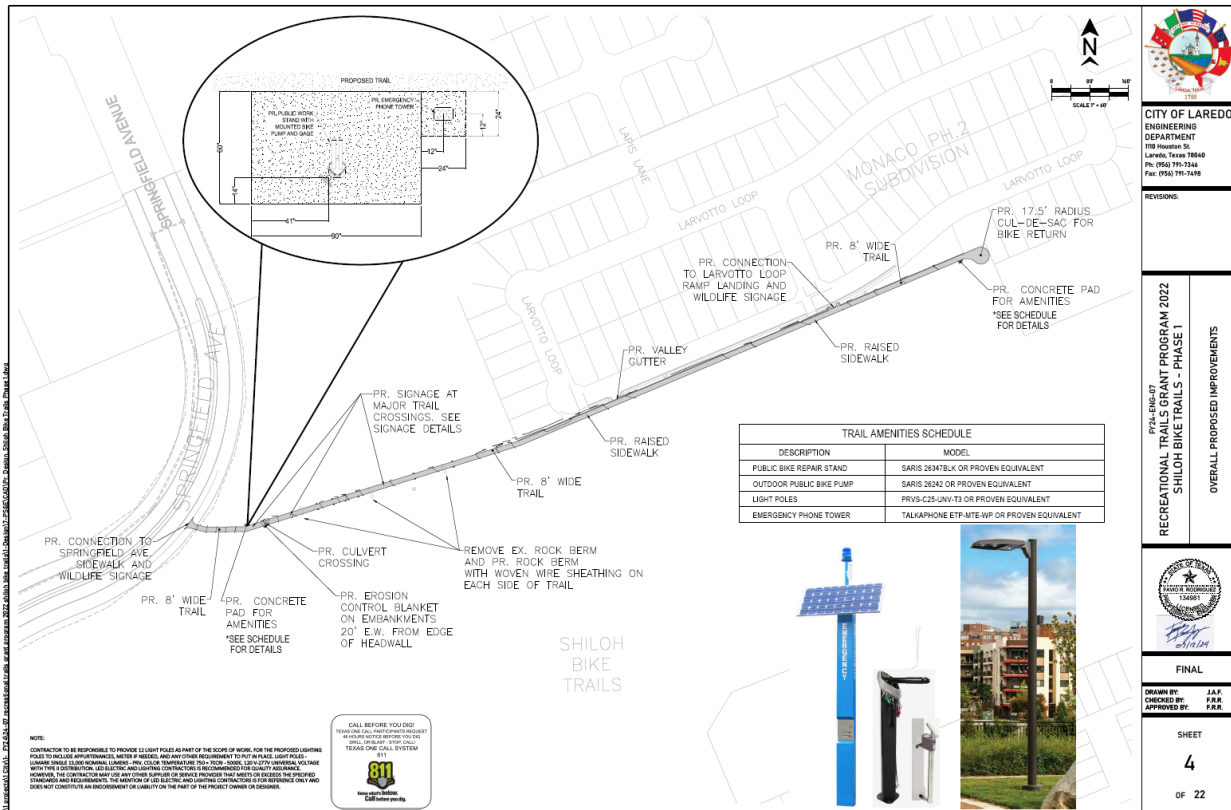


TESTING

2022 & 2023 Certificate of Obligation Bond

# PARKS

## Shiloh Hike and Bike Trails - Phase I FY24-ENG-07



This project involves the development of hike and bike trails, along with drainage work and erosion control, installation of signage, bicycle repair stations, and emergency call stations. The trails will connect three parks: Divine Mercy, Shiloh Trails, and North Central Park. Phase one will connect from Springfield to Monaco.

DESIGN

COL-Engineering Department



95%

CONSTRUCTION

To Be Determined

FUNDING SOURCE

Texas Parks & Wildlife Grant

**CITY OF LAREDO**  
ENGINEERING DEPARTMENT  
1705 Innovation St.  
Laredo, Texas 78040  
Ph: (512) 771-7344  
Fax: (512) 771-7419

REVISIONS:

PRV. ENG. BY  
**RECREATIONAL TRAILS GRANT PROGRAM 2022**  
**SHILOH BIKE TRAILS - PHASE I**  
OVERALL PROPOSED IMPROVEMENTS

FINAL

DRAWN BY: J.A.R.  
CHECKED BY: P.A.R.  
APPROVED BY: P.A.R.

SHEET  
**4**  
OF 22

# PARKS



## Shiloh Bike Trail Improvements (Design-Build) - FY25-ENG-19

Location Map



This project consists of the redesign, reorganization, and reconstruction of the existing mountain bike trail system, including the installation of various crossing structures such as trail bridges, boardwalks, and culvert pipes. Improvements will also include wayfinding signage, trailhead kiosks, restroom facilities, a parking area, and additional site features to enhance public accessibility and recreational use.

The project area extends from 9001 Livingston Drive to North Central Park, located at 10202 International Boulevard, with the trail crossing beneath McPherson Road to provide a continuous and safe route for users.

On July 21, 2025, City Council selected top ranked consultant.

DESIGN - BUILD

Nature Trails LLC

0%

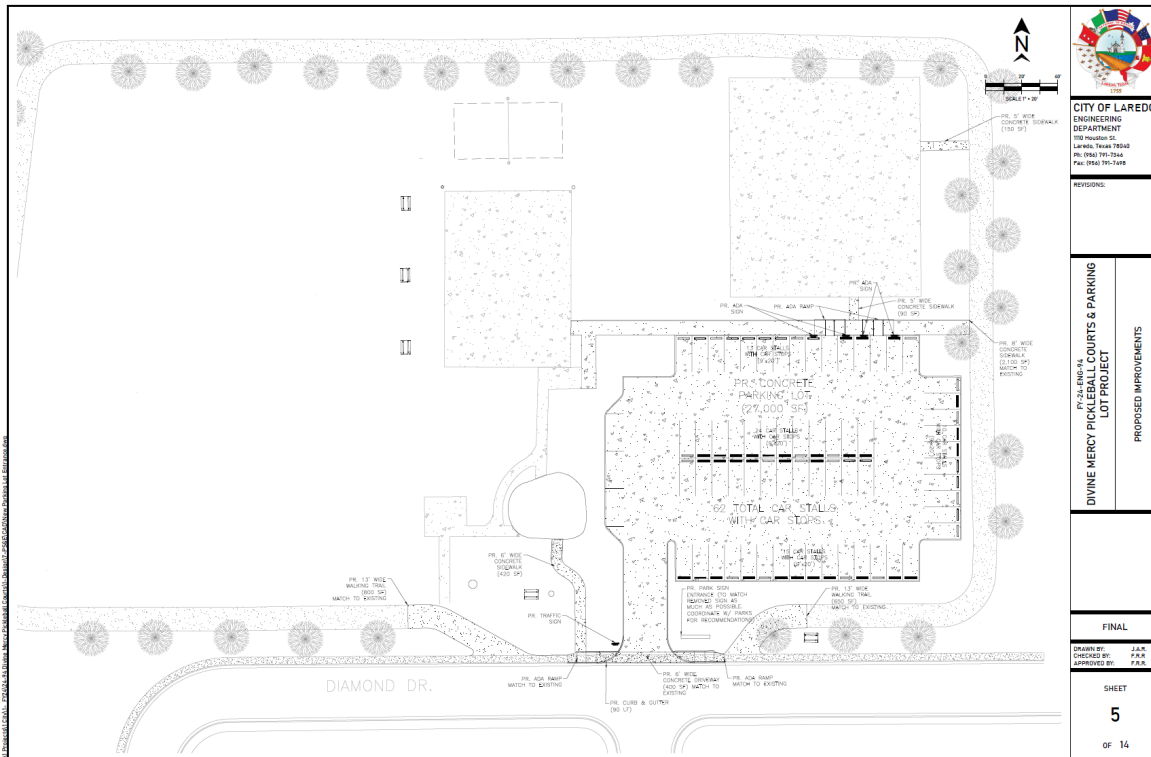
FUNDING SOURCE

To Be Determined

# PARKS



## Divine Mercy Pickleball Courts / Parking Lot FY24-ENG-94



The project involves the construction of a new asphalt parking lot at Divine Mercy Park, providing 62 parking spaces and designated areas for future food trucks. The facility will enhance community access to the park's amenities, including the newly built pickleball courts, existing basketball courts, and nearby soccer and football fields.

DESIGN

COL-Engineering Department



100%

CONSTRUCTION

To Be Determined

FUNDING SOURCE

To Be Determined

# POLICE



## South Sector Station - Buena Vista FY24-ENG-57



The project consist of the construction of a 14,000 sq ft facility that will house the South Patrol Bureau. This will consist of housing the Captain for the South Command as well as Lieutenants, Sergeants and Criminal Investigation Personnel. In total it will be housing 120 Police personnel. This facility will include a briefing room, training room, lobby for customer service, gymnasium, interview rooms and locker rooms.

On October 28, 2024, City Council awarded a Professional Service Contract.

DESIGN	Slay Architecture	\$506,150.00
		30%
CONSTRUCTION	To Be Determined	
		0%
FUNDING SOURCE		

2017, 2019, 2022 & 2023 Certificate of Obligation Bonds

# SOLID WASTE

## Waste Disposal Convenience Center FY24-ENG-45



**CITY OF LAREDO, TEXAS**  
CONSTRUCTION PLANS FOR  
**WASTE DISPOSAL CONVENIENCE CENTER**  
FY24-ENG-45

REVISIONS:

PRELIMINARY

PROJECT LOCATION

**DR. VICTOR O. TREVIÑO**  
MAYOR

<p><b>GILBERT GONZALEZ</b> COUNCIL MEMBER - DISTRICT 1</p> <p><b>RICARDO RICHIE RANGEL, JR.</b> COUNCIL MEMBER - DISTRICT 2</p> <p><b>MELISSA R. CIGARROA</b> COUNCIL MEMBER - DISTRICT 3</p> <p><b>ALBERTO TORRES, JR.</b> COUNCIL MEMBER - DISTRICT 4</p>	<p><b>CITY OF LAREDO</b> ENGINEERING DEPARTMENT 1785</p> <p>1785</p> <p><b>CITY OF LAREDO</b> ENGINEERING DEPARTMENT 1785</p> <p>1785</p> <p><b>CITY OF LAREDO</b> ENGINEERING DEPARTMENT 1785</p> <p>1785</p>	<p><b>RUBEN GUTIERREZ, JR.</b> COUNCIL MEMBER - MAYOR PRO TEMPORE</p> <p><b>DR. DAVID TYLER KING</b> COUNCIL MEMBER - DISTRICT 4</p> <p><b>VANESSA PEREZ</b> COUNCIL MEMBER - MAYOR PRO TEMPORE</p> <p><b>ALYSSA CIGARROA</b> COUNCIL MEMBER - DISTRICT 8</p>
---	--	---

APPROVED BY: **JOSEPH NEEB**  
CITY MANAGER  
SIGNATURE: \_\_\_\_\_  
DATE: \_\_\_\_\_

APPROVED BY: **RAMON E. CHAVEZ, P.E.**  
CITY ENGINEER  
SIGNATURE: \_\_\_\_\_  
DATE: \_\_\_\_\_

SHEET  
**1**  
OF 16

The project involves the planning, design, and construction of a Waste Disposal Convenience Center at the City of Laredo Landfill to provide residents with a centralized location for the safe and efficient disposal of household waste, bulky items, and other non-hazardous materials.

DESIGN

COL-Engineering Department



6%

CONSTRUCTION

To Be Determined

FUNDING SOURCE

# SOLID WASTE

## Fleet Facility at Solid Waste FY24-ENG-44



**CITY OF LAREDO SOLID WASTE MAINTENANCE BUILDING**  
6912 TX-356 #10 LAREDO, TEXAS 78043

**INDEX OF DRAWINGS**

<b>CIVIL</b>	<b>MECHANICAL</b>
001 SITE PLAN	001 MECHANICAL
002 FOUNDATION	002 MECHANICAL
003 MECHANICAL	003 MECHANICAL
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**ARCHITECTURAL**

**ELECTRICAL**

**PLUMBING**

**EQUIPMENT**

**STRUCTURAL**

**LOCATION MAP**

**ARCHITECT**  
ABLE CITY  
901 VICTORIA, SITE A  
LAREDO, TEXAS 78040  
PH: (956) 722-2118  
FAX: (956) 722-8641

**Civil Engineers**  
PARRA & CO.  
6906 SW PINNAC DRIVE, SUITE 8210  
THE WOODLANDS, TEXAS 77380  
PH: (281) 554-4488

**Structural Engineers**  
SYNERGY STRUCTURAL ENGINEERING, INC.  
1110 FLORISS AVE, STE 300  
LAREDO, TEXAS 78041  
PH: (956) 733-8889

**MEC**  
EDR  
901 VICTORIA STREET, SITE A  
LAREDO, TEXAS 78040  
PH: (956) 438-8501

**Equipment Consultant**  
WHITEMAN, REQUARDT & ASSOCIATES, LLP  
4305 RITTER ROAD, SUITE 130  
MECHANICSBURG, PA 17055  
PH: (717) 916-6646

**GENERAL**  
REVISIONS

**AD.0**

The project involves designing and construction a new maintenance facility featuring four maintenance bays, storage areas, a lube room, inventory space, a shop area, offices and a breakroom. The building is divided into maintenance and office sections. The design emphasizes easy access and egress, with ample parking for maintenance trucks and visitor parking situated near the building entrance adjacent to the office area .

On July 21, 2025, City Council approved to reject bids.

DESIGN	Able City	\$436,803.00
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100%

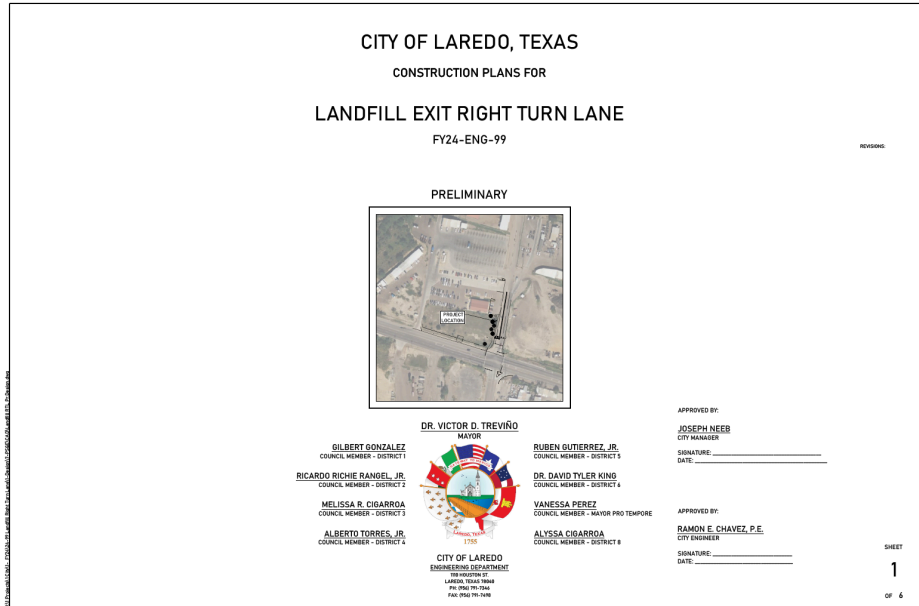
CONSTRUCTION	To Be Determined
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FUNDING SOURCE

2022 Solid Waste Certificate of Obligation Bond  
2023 Certificate of Obligation Bond

# SOLID WASTE

## Right Turn Lane at City of Laredo Landfill FY24-ENG-99



The project involves the design and construction of a dedicated right turn lane to facilitate safer and more efficient traffic movement at the entrance of the City of Laredo Landfill. The project will also address signage, pavement marking, and necessary improvements to ensure compliance with city standards and TXDOT requirements

DESIGN

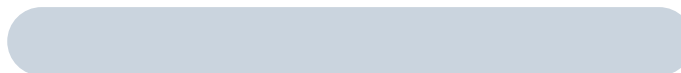
COL-Engineering Department



30%

CONSTRUCTION

To Be Determined



0%

TESTING

To Be Determined

FUNDING SOURCE

To Be Determined

# SPORTS & COMMUNITY VENUE



## Sames Arena Roof Replacement FY22-ENG-25



Replacement of polyisocyanurate insulation on rooftop surfaces of Sames Auto Arena. Additional construction items include the repair and adjustment of scuppers, drains, mechanical equipment, antenna equipment and other miscellaneous rooftop items. Project site is located at 6700 Arena, Laredo, TX 78041.

DESIGN	Terracon Consultants, Inc; San Antonio, TX.	\$216,466.68
--------	---	--------------

100%

CONSTRUCTION	ABBA Construction, LLC. Laredo, TX	\$3,013,999.00
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96%

FUNDING SOURCE

Sports Venue Fund

# SPORTS & COMMUNITY



## Sames Auto Arena Renovations FY23-ENG-06



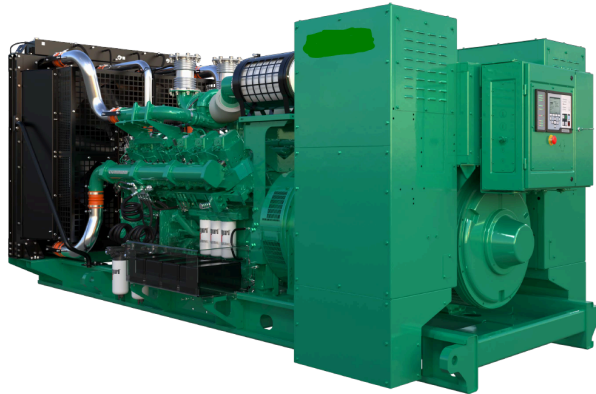
The Sames Auto Arena has 32,000 square feet of continuous open floor space, the Sames Auto Arena has the largest indoor convention space in South Texas. The 178,000-square-foot facility boasts a seating capacity of 10,000 with 14 luxury suites, six meeting rooms, and a private club. The facility's luxury suites include concierge service, a television, and seating for twelve to fourteen people, among other amenities. The club level, which is on the same level as the luxury suites, features a bar overlooking the main floor. The entire facility (Interior/Exterior) renovation will include all suites, HVAC, electrical, plumbing, concourse floor, public access, sound and video room, and parking lot improvements

ASSESSMENT REPORT	Cavazos Architects	\$89,100.00
		100%
DESIGN	Cavazos Architects	
		0%
CONSTRUCTION	To Be Determined	
		0%
FUNDING SOURCE	Sports Venue Fund	

# SPORTS & COMMUNITY



## Sames Auto Arena Generators FY24-ENG-39



The project consists of the installation of Automatic Transfer Switches (ATS) and generators to prepare the Sames Auto Arena for emergency situations in the City.

On April 22, 2025- Consideration for approval of Amendment No. 1, an increase in the amount of \$74,000.00 to the professional services contract with EED Engineering, Inc., Laredo, Texas for FY24-ENG-39 City of Laredo Sames Auto Arena and Haynes Rec Center ATS & Generator. Amendment No. 1 includes additional electrical, civil, structural and geotechnical engineering services for the standby generators. Current contract amount with this amendment is \$99,500.00.

DESIGN

EED Engineering, Inc

\$99,500.00

45%

CONSTRUCTION

To Be Determined

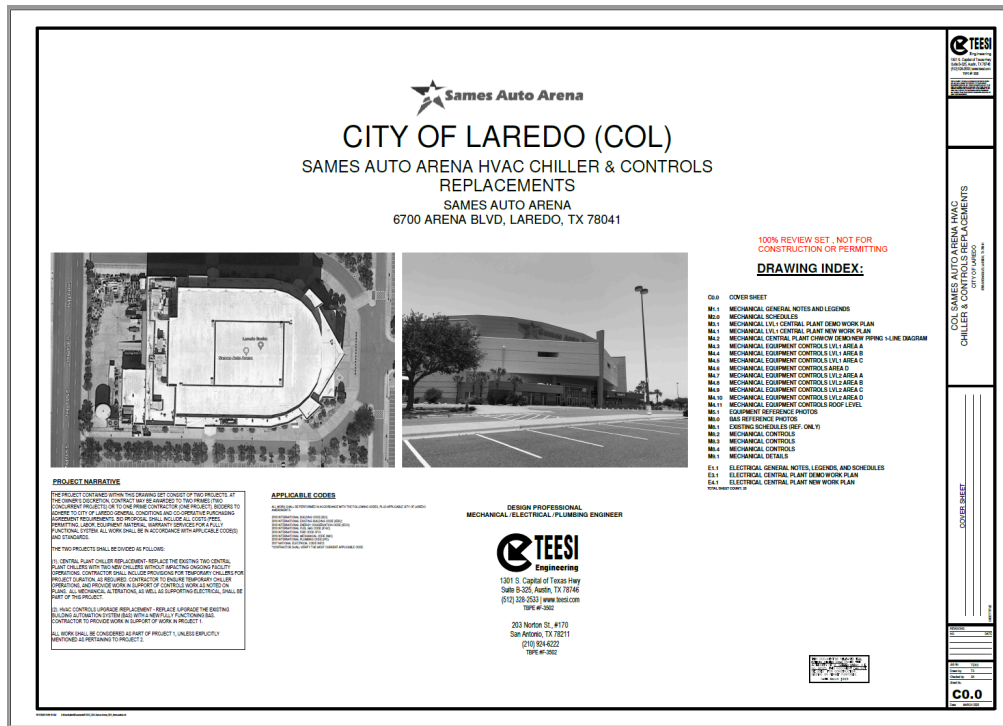
0%

FUNDING SOURCE

Sports Venue Fund

# SPORTS & COMMUNITY

## HVAC Chiller & Controls Replacements FY23-ENG-23



Replacement of water cooled chiller in the penthouse. Work includes associated piping and accessories as indicated on the plans.

DESIGN

Texas Energy Engineering Services, Inc.

\$185,050.00

98%

CONSTRUCTION

To Be Determined

0%

FUNDING SOURCE

Sports Venue Fund

# TRANSIT



## El Metro Transit Operations, Maintenance and Administration Phase 1. FY21-ENG-08



El Metro Transit Facilities, which includes Bus Maintenance Building, Operations and Administration Building, Bus Wash and Fueling Facility and associated Site Work. To be located at 1801 Jacaman Road (N. Bartlett Ave. and Jacaman Road). Construction Contract time for the project is Three Hundred and Sixty (360) Calendar Days.

On April 22, 2025: Consideration to reject bids and authorization to rebid due to the excessive bid amounts.

DESIGN	Able City	\$1,198,1730.00
		90%
CONSTRUCTION	To Be Determined	
		0%
TESTING	To Be Determined	
FUNDING SOURCE	FTA Grant	

FTA Grant

# TRANSIT



## El Metro Transit Center Renovation & Building FY23-ENG-18



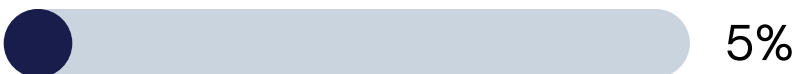
Transit Center Renovation at 1301 Farragut St. Complete renovation throughout the five floors including parking lot.

On March 17, 2025, City Council approved to award professional services contract to Sepulveda Associates Architects, Inc., Laredo, Texas in the amount not to exceed \$78,208.35 for City of Laredo El Metro Transit Center Building Assessment Study located at 1319 Farragut Street for basic architectural and engineering services.

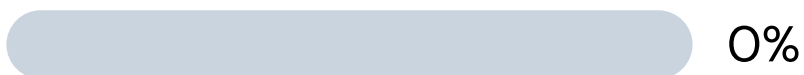
DESIGN-ASSESSMENT	Sepulveda Associates Architects	\$78,208.35
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DESIGN	To Be Determined	
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CONSTRUCTION	To Be Determined	
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### FUNDING SOURCE

# ENGINEERING TRAFFIC

## High Mast Lighting - LED Upgrade \$1,000,000.00 - TxDOT Funded

This project consists of upgrading the existing High Mast Lighting system along the TxDOT on-system roadways to LED fixtures. The City is currently responsible for the operation and maintenance of over 100 high mast street lights throughout the City of Laredo. The return on investment for this particular LED upgrade project is approximately 9.8 years. (This has become a TxDOT project.)



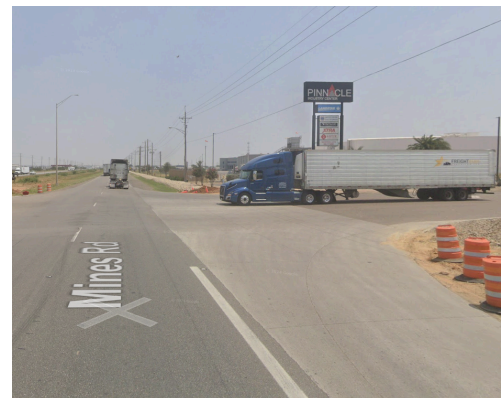
## Traffic Signal - McPherson Rd at Alta Vista Dr.- \$200,000.00 TxDOT Funded



Installation of a fully operational traffic signal system at the intersection of McPherson Road and Alta Vista Drive. The project aims to improve traffic safety and flow for vehicles, pedestrians, and cyclists at this location.

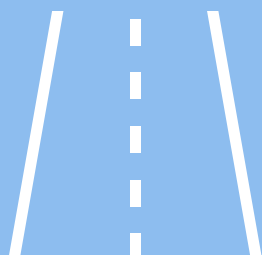
## Traffic Signal - Mines Rd. & Vidal Cantu - \$300,000.00 TxDOT Funded

Installation of a fully operational traffic signal system at the intersection of Mines Road and Vidal Cantu. The project aims to improve traffic safety and flow for vehicles, pedestrians, and cyclists at this location.



# ENGINEERING TRAFFIC

## Speed Hump Progress Chart



SPEED HUMP PROGRESS CHART

MONTHS JULY-SEPTEMBER

ENGINEERING DEPARTMENT - TRAFFIC SAFETY

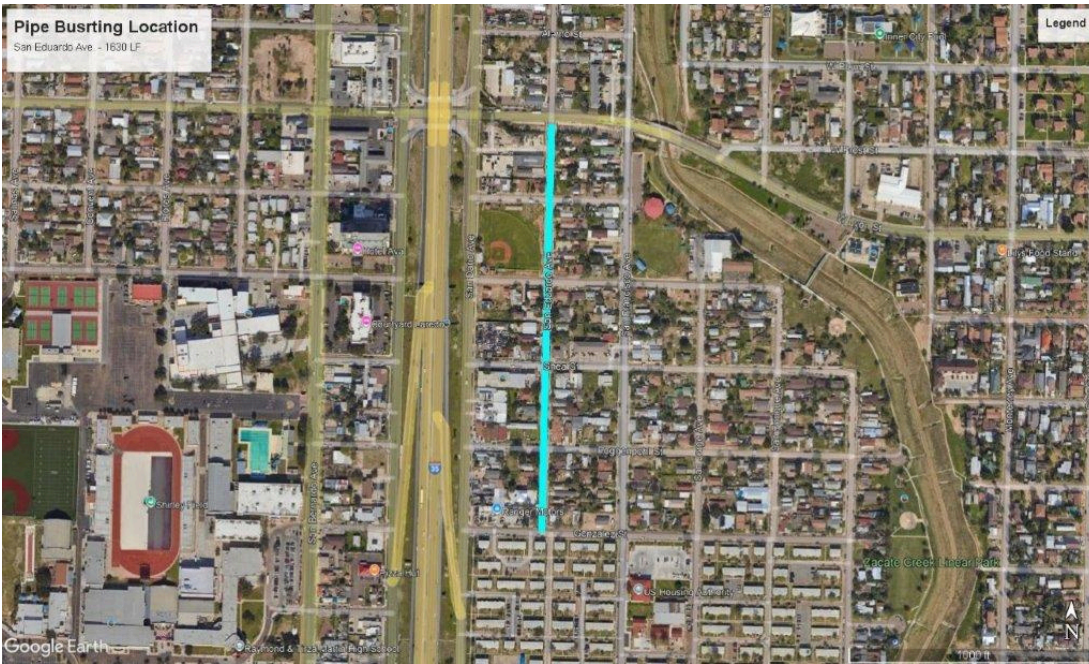
Count	Block	Street Name	District	District CM	Request Date	Checklist	Qualification Forms	Speed Study	Speed Hump Layout	P & F Approvals	Councilman Approval	Field Markings	Utility Coordination	Issue Work Orders	Sign Installation	Schedule With PW	Location Inspection	Completion Date	Notes on Last Page	
2	2400	Jean Street	2	RRR	9/29/2025															
3	4500	George Lane	1	GG	9/18/2025															
4	5200	Guanabana Drive	1	GG	9/12/2025															
5	100	Century Boulevard	1	GG	9/12/2025															
6	3100	E Plum Street	4	RRG	9/2/2025															
7	4500	Hachar Lane	1	GG	8/15/2025															
8	5100	Anacahuita Drive	1	GG	8/15/2025															
9	300	Ocean Drive	3	MC	7/14/2025															
10	400	Cienega Lane	3	MC	7/10/2025															
11	800	N Seymour Avenue	2	RRR	7/9/2025												8/6/2025		1A, 1F	
12		Martens Drive	5	RG	7/7/2025															
65	5300	Ramirez Drive	4	RRG	3/18/2025													8/2/2025		
101	2400	E Kearney Street	4	AT	5/23/2024													7/12/2025		
102	1500-1800	Monterrey Avenue	8	AC	5/23/2024													8/2/2025		
136	1232	N Oakmont Loop	6	DTK	11/8/2023													7/12/2025		
138	4200	Morelia Drive	1	GG	10/19/2023													8/30/2025		
146	4532	Santa Inez Lane	1	GG	9/25/2023													9/13/2025		
153	2720	Lavanda Drive	1	GG	8/24/2023													8/30/2025		
161	207	Red Cloud Drive	7	VP	7/20/2023													8/16/2025		
162	800	Elk Drive	7	VP	7/19/2023													8/16/2025		
163	3600	Jose C Santos Drive	1	GG	7/18/2023													7/19/2025		



# UTILITIES



## Water Line Replacement - San Eduardo Ave.



District 8

### Gonzalez St. to Jefferson St.

On May 19, 2025 City Council awarded a construction contract with Murphy Pipeline Contractors of Jacksonville, Florida, for a minimum of 30,000 linear feet of water line replacement in the amount of \$11,314,949.14.

Pipe bursting is a method that eliminates the need for temporary water services by utilizing high-density polyethylene (HDPE) pipe that is bacteriologically disinfected and pressure tested above grade before installation. This allows the pipeline to be placed into service immediately after installation. After installation, post-chlorination and flushing are performed before the new line is connected to the existing distribution system.

#### UTILITY COORDINATION



#### CONSTRUCTION

Murphy

\$612,532.95



#### FUNDING SOURCE

Water Works Fund-2022 Water Revenue

# UTILITIES



## Water Line Replacement - Logan Ave. (1)



District 4

On May 19, 2025 City Council awarded a construction contract with Murphy Pipeline Contractors of Jacksonville, Florida, for a minimum of 30,000 linear feet of water line replacement in the amount of \$11,314,949.14.

Pipe bursting is a method that eliminates the need for temporary water services by utilizing high-density polyethylene (HDPE) pipe that is bacteriologically disinfected and pressure tested above grade before installation. This allows the pipeline to be placed into service immediately after installation. After installation, post-chlorination and flushing are performed before the new line is connected to the existing distribution system.

Between E. San Jose St. and E. Ash St

### UTILITY COORDINATION



100%

### CONSTRUCTION

Murphy

\$1,127,361.26



100%

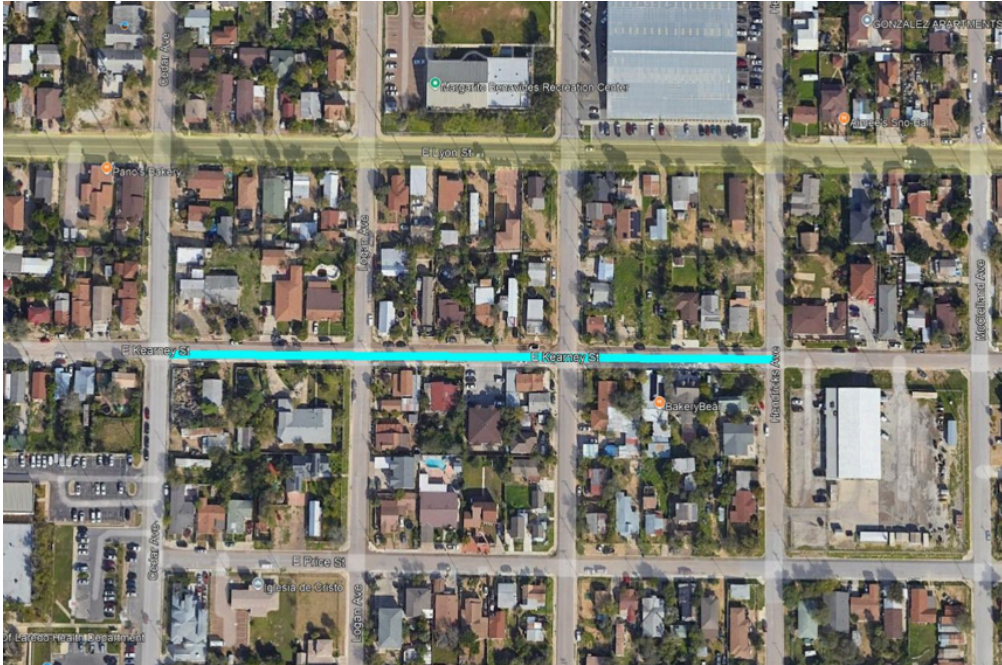
### FUNDING SOURCE

Water Works Fund-2022 Water Revenue

# UTILITIES



## Water Line Replacement - Kearney St. (1)



District 4

### Cedar to Tilden

On May 19, 2025 City Council awarded a construction contract with Murphy Pipeline Contractors of Jacksonville, Florida, for a minimum of 30,000 linear feet of water line replacement in the amount of \$11,314,949.14.

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#### UTILITY COORDINATION



#### CONSTRUCTION

Murphy

\$1,014,625.13



#### FUNDING SOURCE

Water Works Fund-2022 Water Revenue

# UTILITIES



## Water Line Replacement - Kearney St. (2)



District 4

### N.Meadow to N.Malinche

On May 19, 2025 City Council awarded a construction contract with Murphy Pipeline Contractors of Jacksonville, Florida, for a minimum of 30,000 linear feet of water line replacement in the amount of \$11,314,949.14.

Pipe bursting is a method that eliminates the need for temporary water services by utilizing high-density polyethylene (HDPE) pipe that is bacteriologically disinfected and pressure tested above grade before installation. This allows the pipeline to be placed into service immediately after installation. After installation, post-chlorination and flushing are performed before the new line is connected to the existing distribution system.

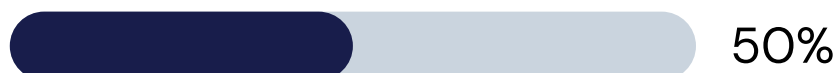
#### UTILITY COORDINATION



#### CONSTRUCTION

Murphy

\$1,014,625.13



#### FUNDING SOURCE

Water Works Fund-2022 Water Revenue

# UTILITIES



## Water Line Replacement - Garfield St



District 3

### N. Milmo to N. Arkansas

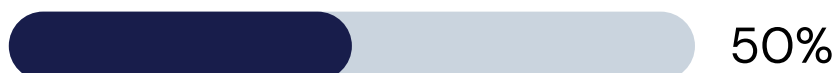
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#### UTILITY COORDINATION



CONSTRUCTION	Murphy	\$375,787.09
--------------	--------	--------------

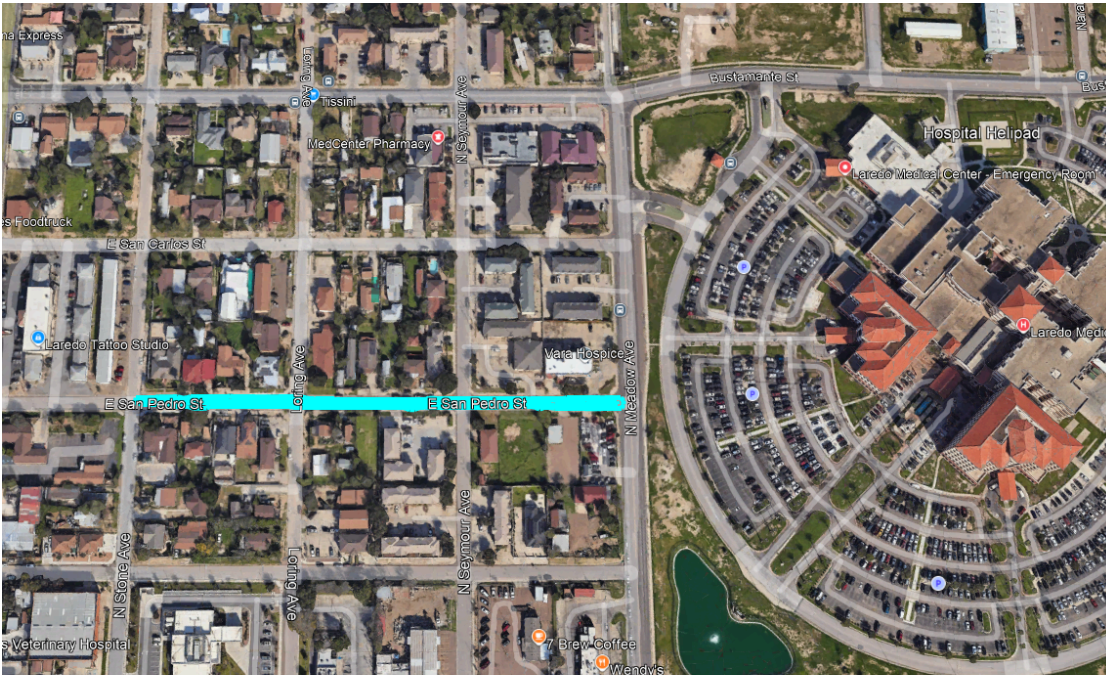


FUNDING SOURCE	Water Works Fund-2022 Water Revenue
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# UTILITIES



## Water Line Replacement - E. San Pedro St



District 4

### N. Stone to N. Meadow

On May 19, 2025 City Council awarded a construction contract with Murphy Pipeline Contractors of Jacksonville, Florida, for a minimum of 30,000 linear feet of water line replacement in the amount of \$11,314,949.14.

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#### UTILITY COORDINATION



CONSTRUCTION	Murphy	\$375,787.09
--------------	--------	--------------



FUNDING SOURCE	Water Works Fund-2022 Water Revenue
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# UTILITIES



## Water Line Replacement - Mier St.



District 3

### N. Malinche to N. Arkansas

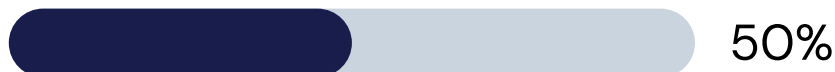
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Pipe bursting is a method that eliminates the need for temporary water services by utilizing high-density polyethylene (HDPE) pipe that is bacteriologically disinfected and pressure tested above grade before installation. This allows the pipeline to be placed into service immediately after installation. After installation, post-chlorination and flushing are performed before the new line is connected to the existing distribution system.

#### UTILITY COORDINATION



CONSTRUCTION	Murphy	\$883,099.65
--------------	--------	--------------

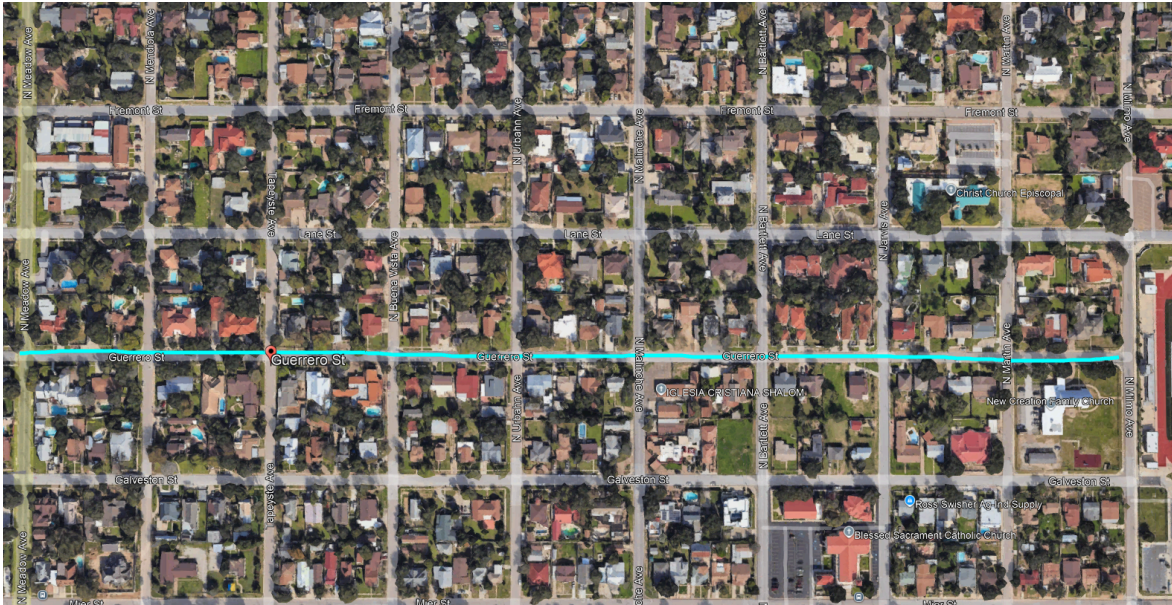


FUNDING SOURCE	Water Works Fund-2022 Water Revenue
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# UTILITIES



## Water Line Replacement - Guerrero St.



District 3

### N. Meadow Ave. to N. Milmo Ave.

On May 19, 2025 City Council awarded a construction contract with Murphy Pipeline Contractors of Jacksonville, Florida, for a minimum of 30,000 linear feet of water line replacement in the amount of \$11,314,949.14.

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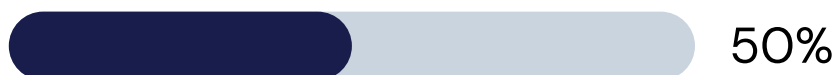
#### UTILITY COORDINATION



#### CONSTRUCTION

Murphy

\$1,127,361.26



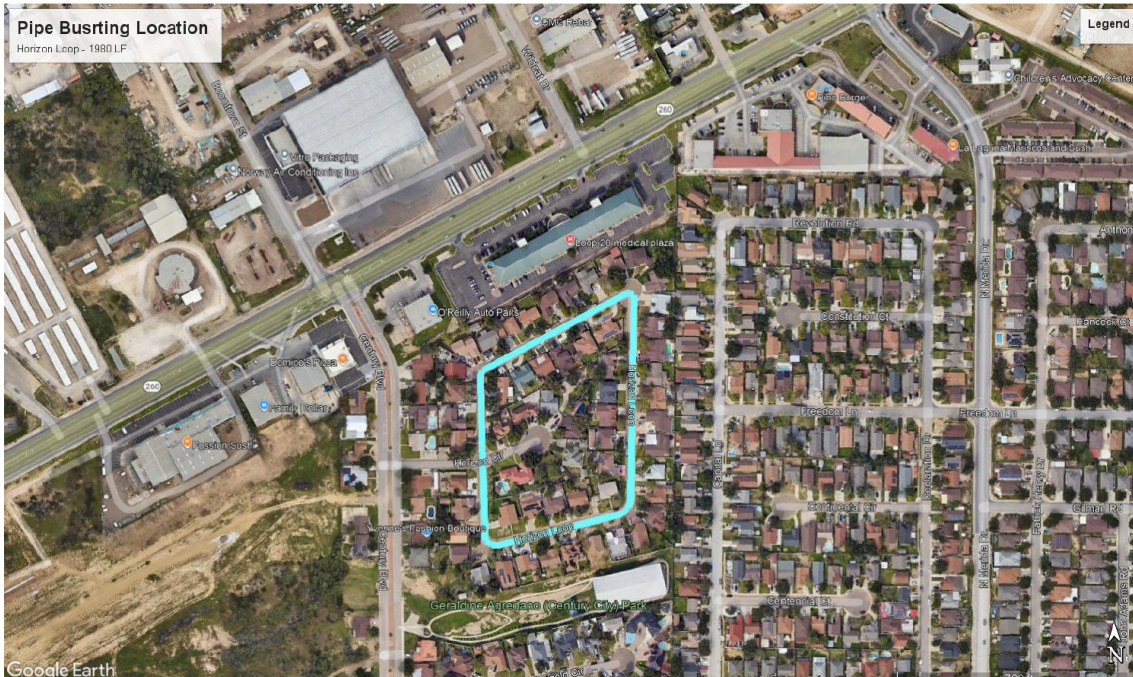
#### FUNDING SOURCE

Water Works Fund-2022 Water Revenue

# UTILITIES



## Water Line Replacement - Horizon Loop



District I

On May 19, 2025 City Council awarded a construction contract with Murphy Pipeline Contractors of Jacksonville, Florida, for a minimum of 30,000 linear feet of water line replacement in the amount of \$11,314,949.14.

Pipe bursting is a method that eliminates the need for temporary water services by utilizing high-density polyethylene (HDPE) pipe that is bacteriologically disinfected and pressure tested above grade before installation. This allows the pipeline to be placed into service immediately after installation. After installation, post-chlorination and flushing are performed before the new line is connected to the existing distribution system.

### UTILITY COORDINATION



### CONSTRUCTION

Murphy

\$744,058.43



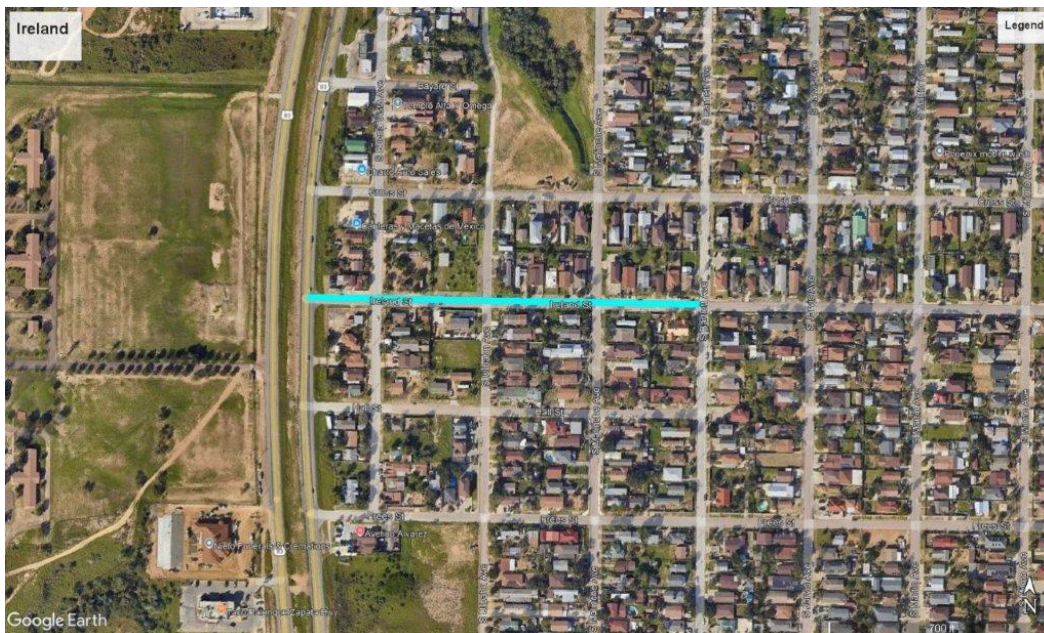
### FUNDING SOURCE

Water Works Fund-2022 Water Revenue

# UTILITIES



## Water Line Replacement - Ireland St



District 2

### S. Zapata Hwy. to Bartlett Ave.

On May 19, 2025 City Council awarded a construction contract with Murphy Pipeline Contractors of Jacksonville, Florida, for a minimum of 30,000 linear feet of water line replacement in the amount of \$11,314,949.14.

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#### UTILITY COORDINATION

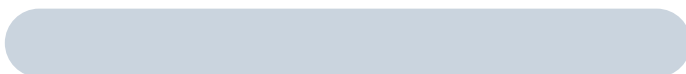


100%

#### CONSTRUCTION

Murphy

\$507,312.57



0%

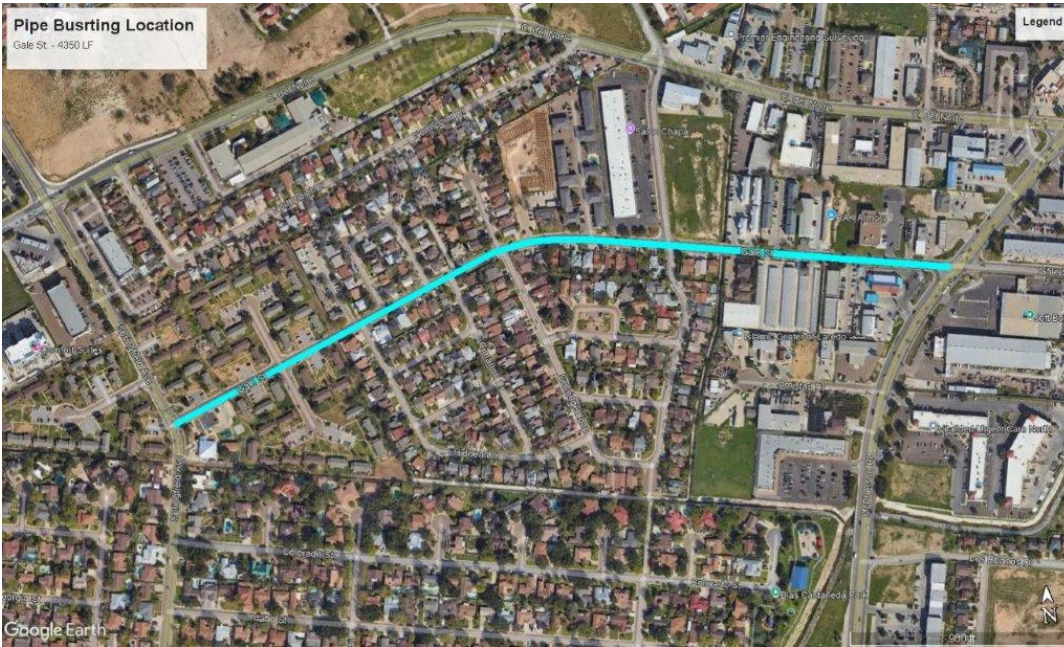
#### FUNDING SOURCE

Water Works Fund-2022 Water Revenue

# UTILITIES



## Water Line Replacement - Gale St



District 5

### Springfield Ave. to McPherson Road.

On May 19, 2025 City Council awarded a construction contract with Murphy Pipeline Contractors of Jacksonville, Florida, for a minimum of 30,000 linear feet of water line replacement in the amount of \$11,314,949.14.

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#### UTILITY COORDINATION



#### CONSTRUCTION

Murphy

\$1,634,673.82



#### FUNDING SOURCE

Water Works Fund-2022 Water Revenue

# UTILITIES



## Water Line Replacement - N. Unitec



District 6

### Uniroyal Dr. to Border Dr.

On May 19, 2025 City Council awarded a construction contract with Murphy Pipeline Contractors of Jacksonville, Florida, for a minimum of 30,000 linear feet of water line replacement in the amount of \$11,314,949.14.

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#### UTILITY COORDINATION



#### CONSTRUCTION

Murphy

\$507,312.57



#### FUNDING SOURCE

Water Works Fund-2022 Water Revenue

# UTILITIES



## Water Line Replacement - San Mateo Dr.



District 7

### IH 35 Frontage Rd. to 2200 LF South

On May 19, 2025 City Council awarded a construction contract with Murphy Pipeline Contractors of Jacksonville, Florida, for a minimum of 30,000 linear feet of water line replacement in the amount of \$11,314,949.14.

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#### UTILITY COORDINATION



CONSTRUCTION

Murphy

\$826,731.59



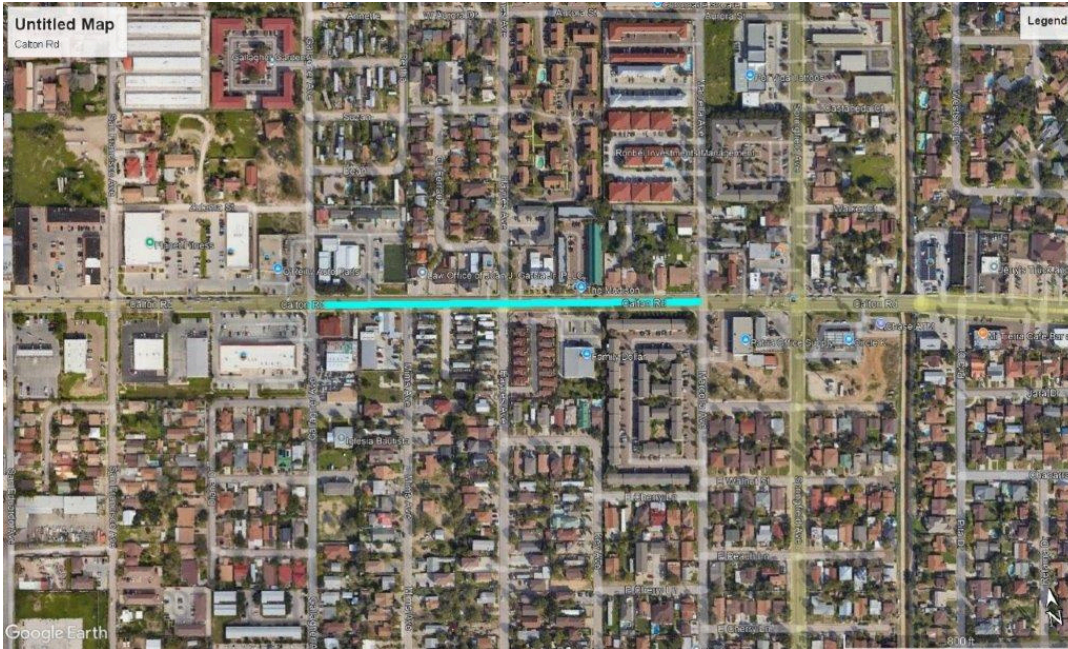
FUNDING SOURCE

Water Works Fund-2022 Water Revenue

# UTILITIES



## Water Line Replacement - Calton Rd.



District 5

### Gallagher Ave. to Marcella Ave.

On May 19, 2025 City Council awarded a construction contract with Murphy Pipeline Contractors of Jacksonville, Florida, for a minimum of 30,000 linear feet of water line replacement in the amount of \$11,314,949.14.

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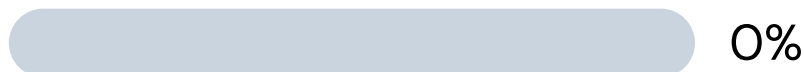
#### UTILITY COORDINATION



#### CONSTRUCTION

Murphy

\$563,680.63



#### FUNDING SOURCE

Water Works Fund-2022 Water Revenue

# UTILITIES



## Water Line Replacement - Price St.



District 4

### Cedar Ave. to Hendricks Ave.

On May 19, 2025 City Council awarded a construction contract with Murphy Pipeline Contractors of Jacksonville, Florida, for a minimum of 30,000 linear feet of water line replacement in the amount of \$11,314,949.14.

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#### UTILITY COORDINATION



#### CONSTRUCTION

Murphy

\$375.3787.09



#### FUNDING SOURCE

Water Works Fund-2022 Water Revenue

# UTILITIES



## Water Line Replacement - Bismark St



District 3

### S. New York Ave. to S. Ejido Ave.

On May 19, 2025 City Council awarded a construction contract with Murphy Pipeline Contractors of Jacksonville, Florida, for a minimum of 30,000 linear feet of water line replacement in the amount of \$11,314,949.14.

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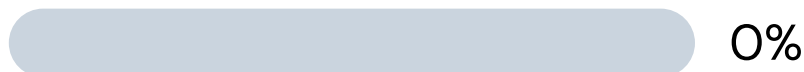
#### UTILITY COORDINATION



#### CONSTRUCTION

Murphy

\$507,312.57



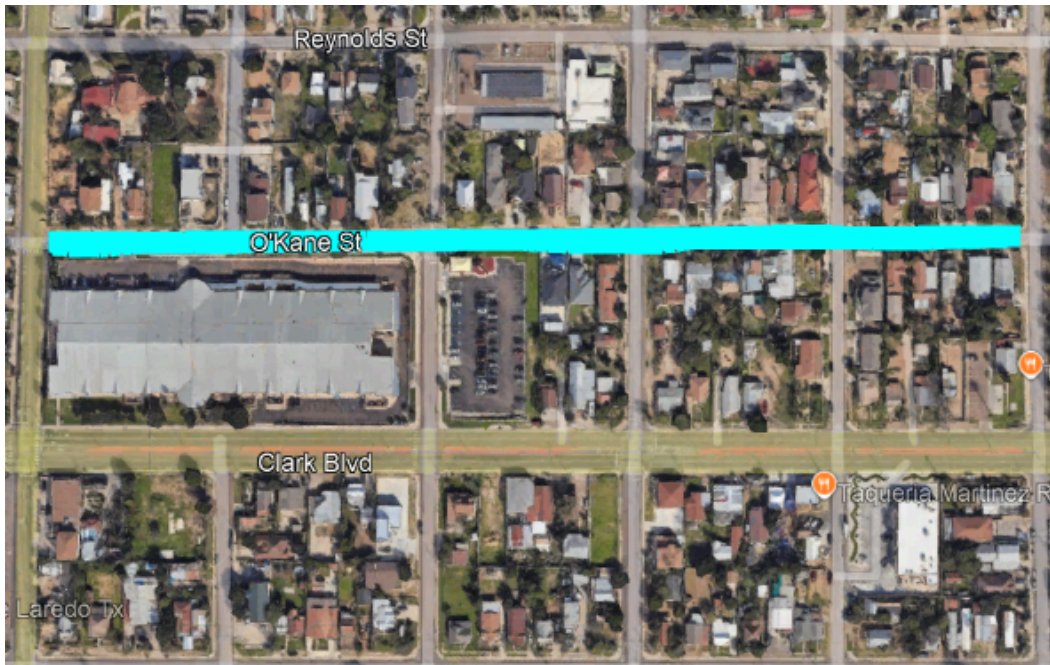
#### FUNDING SOURCE

Water Works Fund-2022 Water Revenue

# UTILITIES



## Water Line Replacement - O’Kane St.



District 4

### Springfield Ave. to Tilden Ave.

On May 19, 2025 City Council awarded a construction contract with Murphy Pipeline Contractors of Jacksonville, Florida, for a minimum of 30,000 linear feet of water line replacement in the amount of \$11,314,949.14.

Pipe bursting is a method that eliminates the need for temporary water services by utilizing high-density polyethylene (HDPE) pipe that is bacteriologically disinfected and pressure tested above grade before installation. This allows the pipeline to be placed into service immediately after installation. After installation, post-chlorination and flushing are performed before the new line is connected to the existing distribution system.

#### UTILITY COORDINATION



#### CONSTRUCTION

Murphy

\$638,838.05



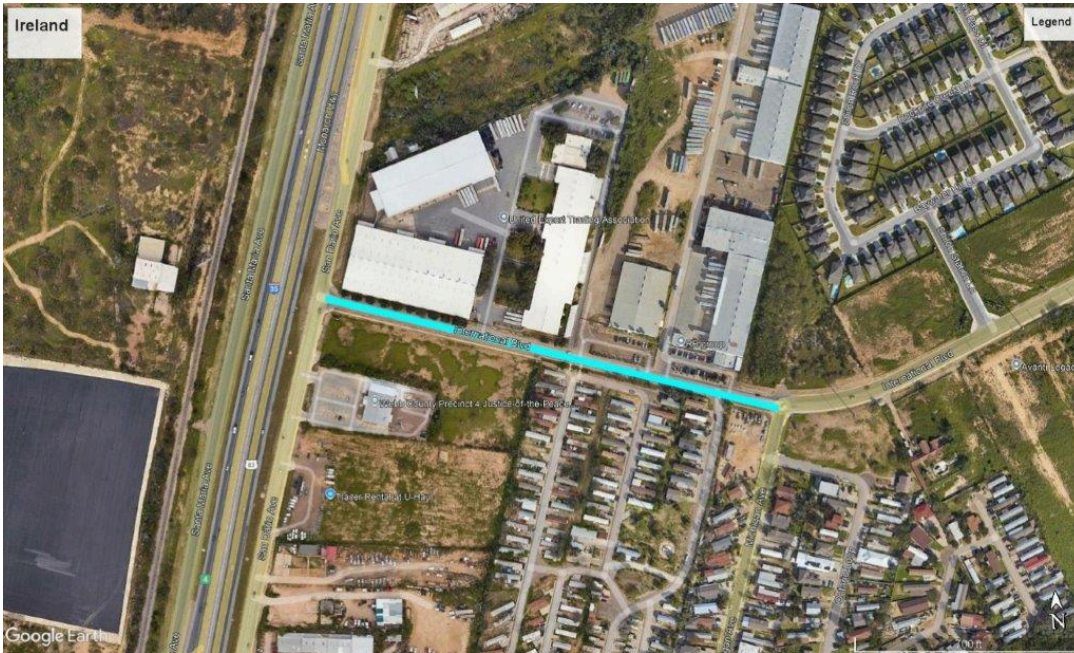
#### FUNDING SOURCE

Water Works Fund-2022 Water Revenue

# UTILITIES



## Water Line Replacement - International



District 7

### San Dario Ave. to Michigan Ave.

On May 19, 2025 City Council awarded a construction contract with Murphy Pipeline Contractors of Jacksonville, Florida, for a minimum of 30,000 linear feet of water line replacement in the amount of \$11,314,949.14.

Pipe bursting is a method that eliminates the need for temporary water services by utilizing high-density polyethylene (HDPE) pipe that is bacteriologically disinfected and pressure tested above grade before installation. This allows the pipeline to be placed into service immediately after installation. After installation, post-chlorination and flushing are performed before the new line is connected to the existing distribution system.

#### UTILITY COORDINATION



#### CONSTRUCTION

Murphy

\$507,312.57



#### FUNDING SOURCE

Water Works Fund-2022 Water Revenue

# UTILITIES



## 42" Gravity Receptor Zacate Creek WWTP to Chacon Creek



District - I & III

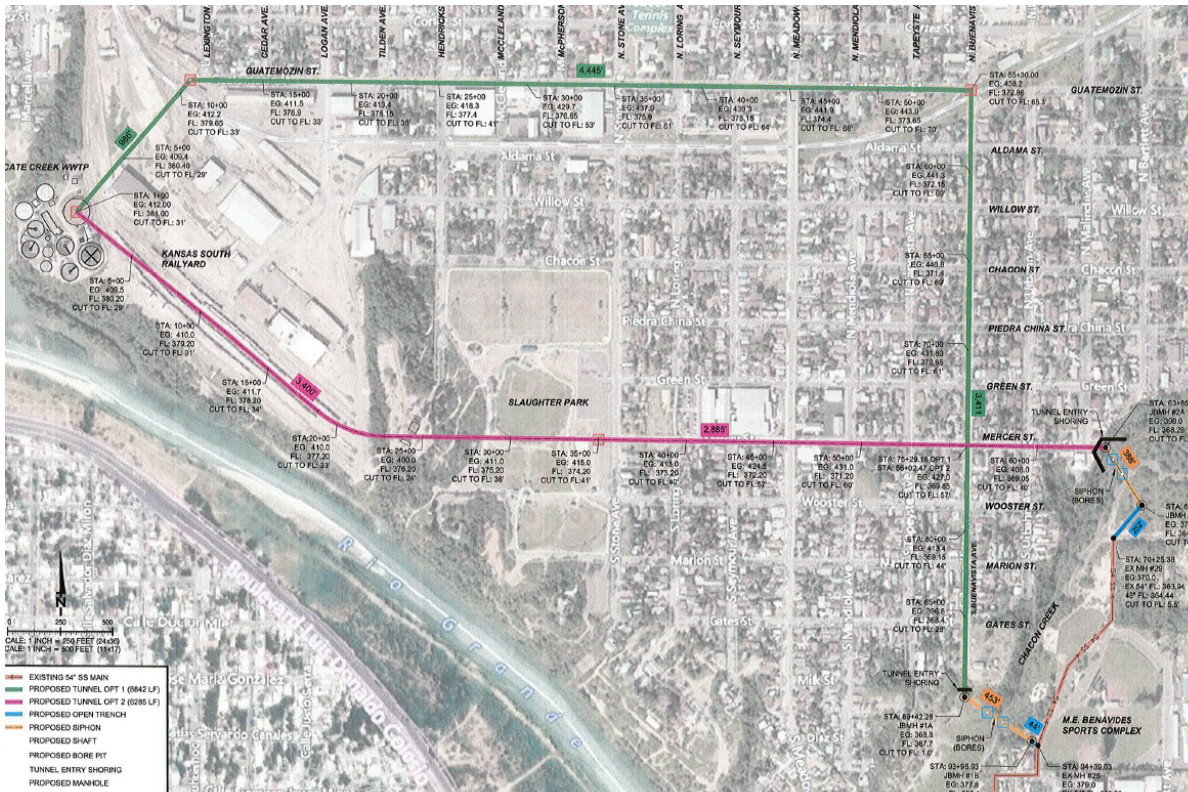
The 42" Zacate Underground Tunneling project has the design capacity to divert all sewer flows from the Zacate Wastewater Treatment Plant to the South Laredo Wastewater Treatment Plant.

DESIGN	Ardurra	
		100%
CONSTRUCTION	Markel Insurance	\$31,649,730.29
		37%
FUNDING SOURCE	2017, 2019, and 2020A Sewer Revenue Bond, Sewer Construction Fund	

# UTILITIES



## Zacate Sanitary Sewer Tunnel Project



District - All

This report is to serve as a supplement to AG 19 10167 Zacate Creek Wastewater Tunnel Project report. This study was performed by our proposal number AG 21 10480 dated October 22, 2021 (Revised November 11, 2021). The City of Laredo is updating its wastewater infrastructure with a proposed 48" Fiberglass Reinforced Pipe (FRP) from Zacate Creek to existing lines at Chacon Creek.

DESIGN

LAN (Lockwood, Andrews & Newman, Inc.)

\$1,055,847.00

100%

CONSTRUCTION

Market Insurance

\$31,649,730.29

18%

FUNDING SOURCE

2017, 2019, 2020, and 2022 Sewer Revenue Bond

# UTILITIES



## Integrated Water Master Plan

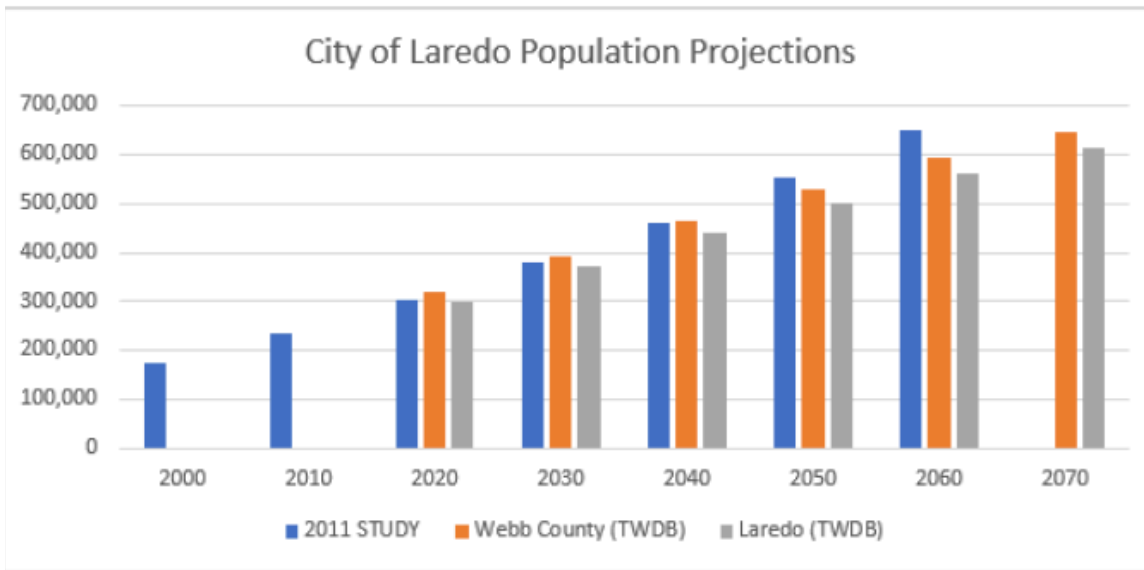


Figure ES-1: Laredo Population Projections



District – All

The City of Laredo Integrated Water Master Plan (IWMP or Plan) presents findings and recommendations resulting from the analysis. It needs an assessment of water supply, treatment, transmission, and distribution systems over the next 50 years. The IWMP builds on previous capital improvements and master planning efforts but is a stand-alone document.

DESIGN      LAN (Lockwood, Andrews & Newman, Inc.)      \$983,875.00

100%

CONSTRUCTION

95%

FUNDING SOURCE      Water Operations Fund

# UTILITIES



## Integrated Wastewater Master Plan



District – All



The 2025 Wastewater Masterplan Update is intended to serve as a guide for the City of Laredo to accommodate future city growth trends and data in a planned and sequential method. This update will include the overall planning period from 2025 to 2070 in 5 and 10-year segments. Additionally, an analysis will be provided for requirements of gravity collection and distribution system deficiencies will be included, along with planning for the future growth of the City's Waterwaste System.

DESIGN

Ardurra Group

\$708,939.00

100%

CONSTRUCTION

86%

FUNDING SOURCE

2019 Sewer Revenue Bond

# UTILITIES



## Water Tank Demolition, Inspections, and Deficiencies Project

### Tanks that require Repair and Maintenance:

- Highland (McPherson & International)
- International Airport (Loop 20)
- Bartlett and Price
- Mohawk Tank #1 (Springfield and West Del Mar)
- San Isidro Booster
- Multi Leg
- Las Blancas
- Highway 359
- Cuatro Vientos
- South Laredo (United South)



District - All

### Demolition:

- Multi-Leg - Backwash Tank Demolition (Jefferson Water Treatment Plant)

Maguire Iron, Inc., visually inspected all tanks and identified deficiencies in each water tank. Repair deficiencies identified on Eleven (11) water tanks and bring them into compliance to avoid TCEQ violations. The contract includes demolition of the backwash water tank at the Jefferson Water Treatment Plant.

DESIGN

Engineering Department



100%

CONSTRUCTION

Maguire Iron, Inc

\$1,596,180.00



71%

FUNDING SOURCE

Construction Account and American Rescue Act Plan

# UTILITIES



## Energy Savings Performance, Facility 1, Phase 2

### Facility 1: Jefferson High Service (HS) Pump Station

ECM 2D	West High Service Pump 1	Replace 2300V 600 HP Pump, Motor, and discharge piping for connection to existing discharge branch piping.  Existing pump (per Honeywell IGA report) is rated at 10,500 gpm at 180 feet TDH. However, Pump 1 specification shall match West High Service Pump 2.
ECM 2F	West High Service Pump 3	Replace 2300V 600 HP Pump, Motor, and discharge piping for connection to existing discharge branch piping.  Existing pump (per Honeywell IGA report) is rated at 10,500 gpm at 200 feet TDH. Pump specification shall match West High Service Pump 2.
ECM 2G	Add two (2) variable frequency drives (VFDs) to HS Pumps 1 and 3	Install new VFDs
ECM 2I	Add VFD to West High Service Pump 2	The Engineer assumes existing West HS Pump 2 is inverter-duty rated. If not, VFD cannot be added and this task is voided.
ECM 2J	East High Service Pumping Electrical Room (Existing) – Structural and HVAC Improvements	See scope bullets below



District – All

Perform tasks outlined in the scope herein to complete services for the proposed improvements. Specification and replacement of pump/motor assemblies and associated discharge piping for connections to pumps. Provide the necessary services to install and/or upgrade to East High Service Pumping Building HVAC as determined by Honeywell.

DESIGN

Honeywell

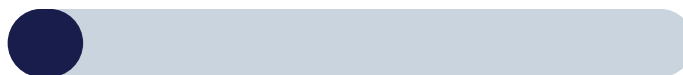


100%

CONSTRUCTION

Honeywell

\$9,491,074.00



11%

FUNDING SOURCE

2019 & 2020A Water Revenue Bond

# UTILITIES



## Energy Savings Performance, Facility 2, Phase 2

### Facility 2: Mary Help of Christians (MHOC) Booster Station

ECM ID	Equipment	Scope Overview
ECM 4A	MHOC Pump 1	Replace 460V Pump, Motor, and adjacent suction and discharge piping to connect to existing piping
ECM 4B	MHOC Pump 2	Replace 460V Pump, Motor, and adjacent suction and discharge piping to connect to existing piping
ECM 4C	MHOC Pump 3	Replace 460V Pump, Motor, and adjacent suction and discharge piping to connect to existing piping
ECM 4D	MHOC Pump 4	Replace 460V Pump, Motor, and adjacent suction and discharge piping to connect to existing piping
ECM 4E	MHOC Pump 5	Replace 460V Pump, Motor, and adjacent suction and discharge piping to connect to existing piping
ECM 4F	MHOC Pump 6	Replace 460V Pump, Motor, and adjacent suction and discharge piping to connect to existing piping
ECM 4H	Add VFDs	Install four (4) new VFDs for pumps 2, 3, 4, and 6.



District – All

Perform tasks outlined in the scope herein to complete services for the proposed improvements. Specification and replacement of pump/motor assemblies and associated discharge piping for connections to pumps. Meet the requirements and submissions to TCEQ for review and or approval of documents and specifications.

DESIGN

Honeywell



100%

CONSTRUCTION

Honeywell

\$9,491,074.00



11%

FUNDING SOURCE

2019 & 2020A Water Revenue Bond

# UTILITIES



## Energy Savings Performance, Facility 3, Phase 2

### Facility 3: Sierra Vista Pump Station

ECM ID	Equipment	Scope Overview
ECM 6A	Sierra Vista Pump 1	Replace 460V Pump, Motor, and adjacent suction and discharge piping to connect to existing piping
ECM 6B	Sierra Vista Pump 2	Replace 460V Pump, Motor, and adjacent suction and discharge piping to connect to existing piping



District – All

Perform tasks outlined in the scope herein to complete services for the proposed improvements. Specification and replacement of pump/motor assemblies and associated discharge piping for connections to pumps. Meet the requirements and submissions to TCEQ for review and or approval of documents and specifications.

DESIGN

Honeywell

100%

CONSTRUCTION

Honeywell

\$9,491,074.00

11%

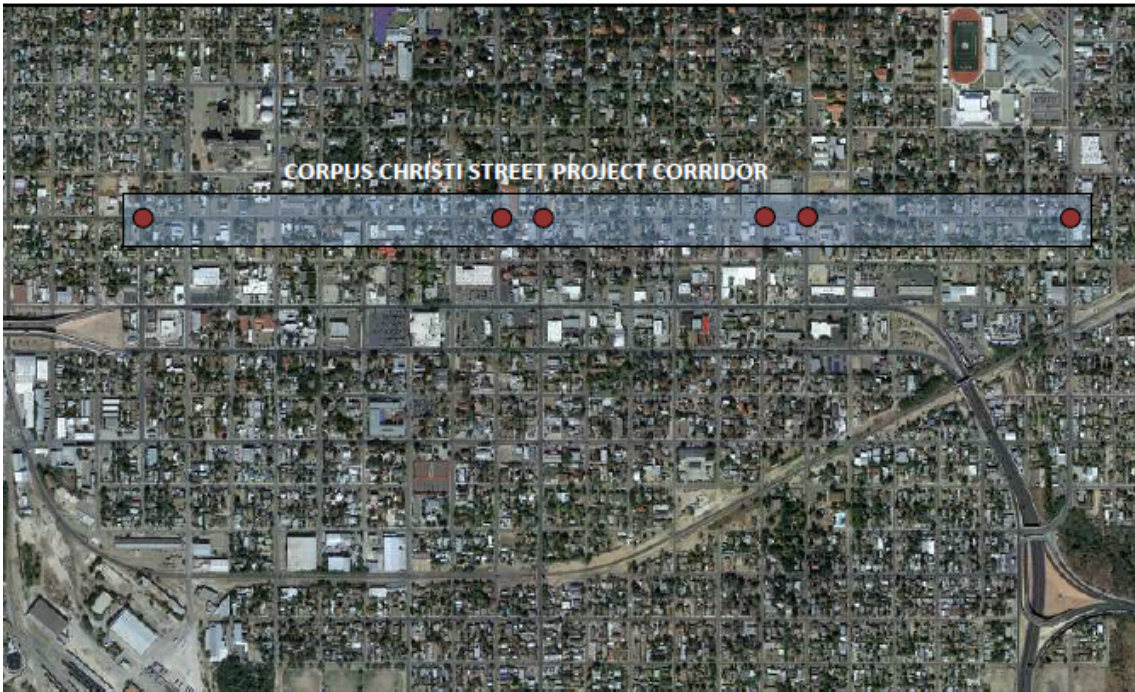
FUNDING SOURCE

2019 & 2020A Water Revenue Bond

# UTILITIES



## CDBG Water & Wastewater Improvements Corpus Christi St - Phase 1A



District - III

**Figure 1. Corpus Christi Street Widening, Drainage and Utility Relocation Project Corridor**

Upgrading of infrastructure and beautification from Cedar Ave to McClelland Ave, a total of 4 blocks. Infrastructure updates include replacement of existing water distribution and wastewater collection, expansion of storm drainage systems, replacement of streets with either concrete or asphalt, replacement of sidewalks with ADA compliant sidewalks, upgrade to private utilities in coordination with each utility provider, new landscaping, replacement/upgrade to existing traffic signals, and development of the ornamental theme for this corridor.

DESIGN	Crane Engineering	\$733,697.00
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CONSTRUCTION	Summit Building	\$3,750,048.58
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**FUNDING SOURCE** CDBG, Environmental, 2022 Water & Sewer Revenue Bond, and 2018, 2019, and 2021 Certificate of Obligation Bond.

# UTILITIES



## Manadas Waterwaste Treatment Plant



### District – VII

A new Wastewater Treatment Plant with a permitted treatment capacity of 4.75 MGD and consisting of two gravity interceptor pipe systems, liquid treatment process including lift station, headworks screening, odor control system, extended air activated sludge aeration basins, secondary clarification, RAS/ WAS pump station, ultra-violet disinfection, and associated yard piping, controls, and gravity pipe outfall to Manadas Creek Tributary 2. Solids handling processes include thickening of WAS, aerated sludge holding tank, gravity belt thickening, and belt filter press dewatering. The facility is master planned for a future conversion to complete mix activated sludge aeration to accommodate the ultimate projected flows.

DESIGN

Gilpin

\$3,579,000.00

100%

CONSTRUCTION

PLW Waterworks

\$51,269,000.00

98.5%

FUNDING SOURCE

2017 Sewer Revenue Bond, and 2020 Revenue Bond

# UTILITIES



## EL Pico WTP High Service Pump Station Improvements



District - VII

The RAW Water Intermediate, and High Service Pump Stations at the El Pico WTP have all experienced pump failures outside of pump warranty but within normal expected life. These repeated failures encompass hydraulic, mechanical, and electrical engineering fields that require a comprehensive and detailed analysis to create an alternative evaluation with corrective action designs.

DESIGN

Garver

\$2,436,390.00

100%

CONSTRUCTION

Sal Construction

\$806,000.00

93%

FUNDING SOURCE

Waterworks Construction Fund

# UTILITIES



## 24-inch HDPE Transmission Main from Bustamante to Loop 20 (Airport)



### District – V

The scope of work is to install 14,800 linear feet of 24-inch waterline from Bustamante & Maher intersection to northeast corner of Airport Property. Approximately 7,750 LF will be located inside Airport Fenced Premises.

TESTING

Castle Engineering & Testing

DESIGN

Topsite Civil Group

\$490,000.00

100%

CONSTRUCTION

Southern Trenchless Solutions

\$5,773.625.00

98%

FUNDING SOURCE

2020A Water Revenue Bond

# UTILITIES



## 36-inch Transmission Main Jefferson WTP to Zacate Creek



### District – VIII

The existing fifty (50) year old ductile iron 36-inch water transmission main failed on the 100 block of Frost St. Service includes design and permitting of a new 36-inch water line from Jefferson St, Surface Water Treatment plant to Zacate Creek. The line failure caused the issuance of the boil Water Notice, and repair work was done as an emergency to restore service to the community.

DESIGN

Binkley & Barfield

\$1,588,000.00

100%

CONSTRUCTION

Southern Trenchless Solutions

\$23,480,540.00

74%

FUNDING SOURCE

2022 Water Revenue Bond

# UTILITIES



## 36-inch Water Transmission Main Zacate Creek to Lyon St Pump Station



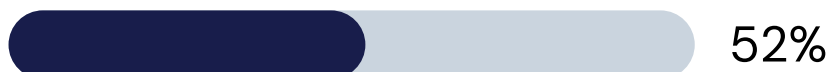
District - IV

This service includes designing and permitting a new 36-inch Water Line from Zacate Creek to the Lyon. The line failure caused the issuance of the boil Water Notice, and repair work was done as an emergency to restore service to the community.

DESIGN                      LAN (Lockwood, Andrews & Newman, Inc.)      \$791,273.00



CONSTRUCTION                      Southern Trenchless Solutions      \$9,731,995.00



FUNDING SOURCE                      2022 Water Revenue Bond

# UTILITIES



## Lyon St – South Water Storage Tank Replacement Project



### District – IV

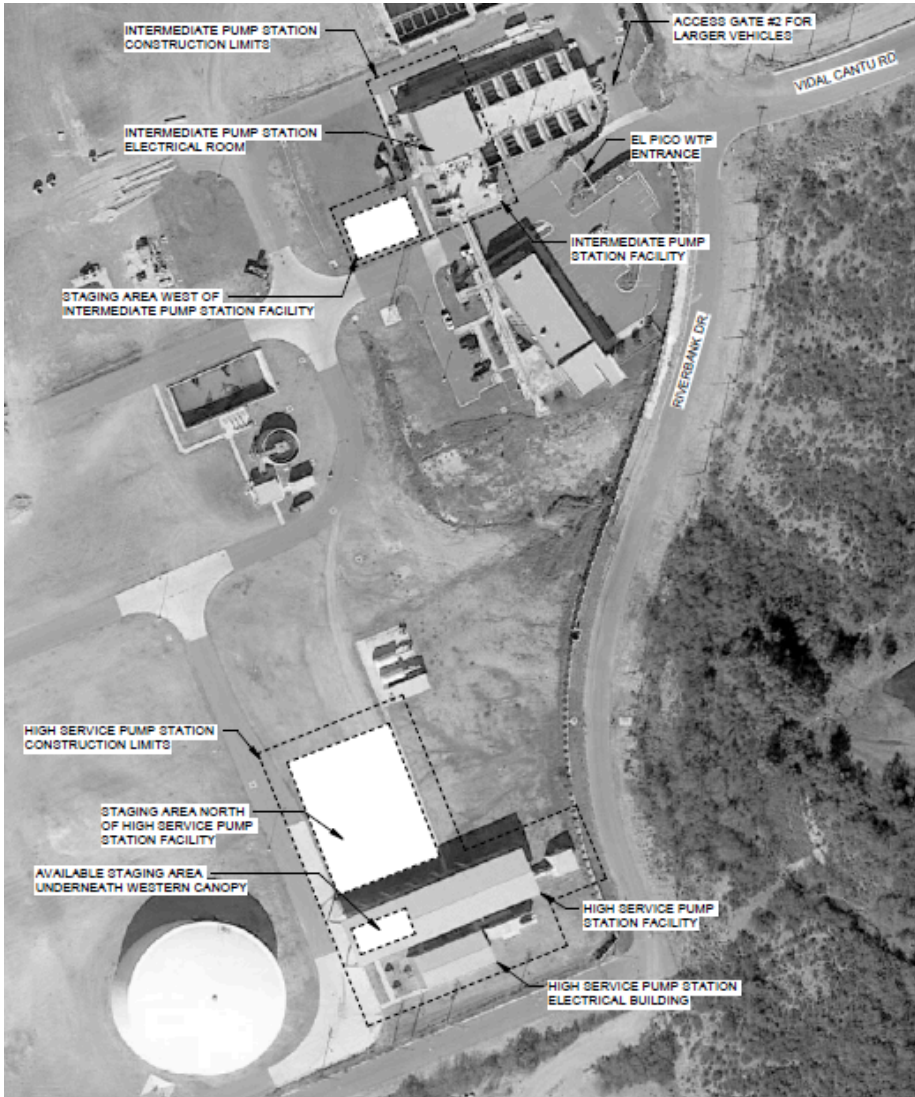
The Lyon Street Booster Pump Station South Ground Storage Tank Demolition and Replacement Project. The work scope includes the demolition of the existing 5 MG pre-stressed concrete tank and installation of a new 4 MG pre-stressed concrete tank, a gravity retaining wall with fencing, a 24-inch DIP pipe, and related appurtenances.

DESIGN	Ardurra Group	\$415,700.00
		100%
CONSTRUCTION	DN Tanks	\$9,274,320.00
		99%
FUNDING SOURCE	2022 Water Revenue Bond	

# UTILITIES



## El Pico WTP High Service Pump No. 4 and Intermediate Pump Station Improvements



### District – VII

The Existing El Pico High Service Pump Station (HSPS) is critical to the City of Laredo’s distribution of potable water to the city’s potable water customers. Impairing the operational capabilities of this facility will result in serious financial damage to the City and result in water usage restrictions for the City’s potable water customers.

DESIGN Garver



CONSTRUCTION CSA Construction \$ 3,652,000.00



FUNDING SOURCE 2022 Water Revenue Bond

# UTILITIES

## Buena Vista Sports Complex Lift Station



District - I

The new sports complex will require a lift station to pump the sewer to an existing gravity line. Project installation of 2,480 linear feet of 8-inch gravity sanitary sewer line to discharge into the proposed duplex lift station, 5,685 feet of parallel 6-inch & 10-inch force main, and related appurtenances.

DESIGN

Topsite Civil Group

100%

CONSTRUCTION

Southern Trenchless Solutions

\$2,939,102.25

99.5%

FUNDING SOURCE

2022 Sewer Revenue Bond

# UTILITIES





## Relocation - US 59/Loop 20 Utilities



District - V & VI



Relocation of Utilities, in phase 3 at the moment, of TXDOT's US59/Loop 20 highway expansion project. The approximate limits of this phase are from Sinatra Park Way to Saunders Ave.

DESIGN	Porras Nance	\$809,205.00
		100%
CONSTRUCTION	JCG (Guerra Underground)	\$16,175,129.386
		82%
FUNDING SOURCE	2024 Water & Sewer Revenue Bond	

# UTILITIES



## Replacement of Jefferson WTP West High Service Pump Station



District - All

Construction of a new West High Service Pump Facility to replace the existing one in the Jefferson Water Treatment Plant, structural modification of the existing Clearwell #1 underground storage tank, and modification of yard piping. 30-inch & 36-inch discharge line replacement.

DESIGN

Binkley & Barfield

\$1,045,200.00

100%

CONSTRUCTION

Rava Construction

\$1,650,000.00

37%

FUNDING SOURCE

ARPA Funds

# UTILITIES



## Water Quality Assemt. & Optimization Chlorine Dioxide Improvements - El Pico & Jefferson WTP



District - ALL

Improve and stabilize water quality in the City's water system by taking on a Source to Tap Strategy and attain a Superior Water System rating from TCEQ.

DESIGN

Ardurra Group

\$1,845,500.00

100%

CONSTRUCTION

J. S. Haren Company

\$5,215,200.00

23%

FUNDING SOURCE ARPA Fund & 2019 Water Revenue Bond

# UTILITIES



## 15-inch Sanitary Sewer Line Along Backwoods Trail Project



District - VI

### 15-inch Sanitary Sewer Line Along Backwoods Trail

TESTING

Carrillo & Associates

DESIGN

Engineering Department



100%

CONSTRUCTION

Sal Construction

\$1,005,457.25



100%

FUNDING SOURCE

2022 Sewer Revenue Bond

# UTILITIES



## South Laredo Wastewater Treatment Plant - Building Enclosure



District - III

This project includes modifications to the South Laredo WWTP blower building to enclose the blower rooms, provide HVAC improvements, modify the blower process air intakes, cooling air intakes, and cabinet cooling exhaust, and other ancillary work. Coordination with the blower manufacturer (Sulzer) is also included to supply necessary blower modification components, and to provide blower manufacturer field services, installation inspection, startup assistance, and commissioning services.

DESIGN

CDM Smith, Inc

\$177,478.00

100%

CONSTRUCTION

Mage 4 Group

\$2,137,000.00

0%

FUNDING SOURCE

2015B Revenue Bond and 2022 Sewer Revenue Bond

# UTILITIES

## Rehabilitation and Maintenance of Water Storage Tanks - Phase 2


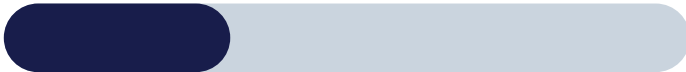


- La Bota
- Killam
- Milmo 1MG Tank
- Milmo 2MG Tank
- Sierra Vista



District - All

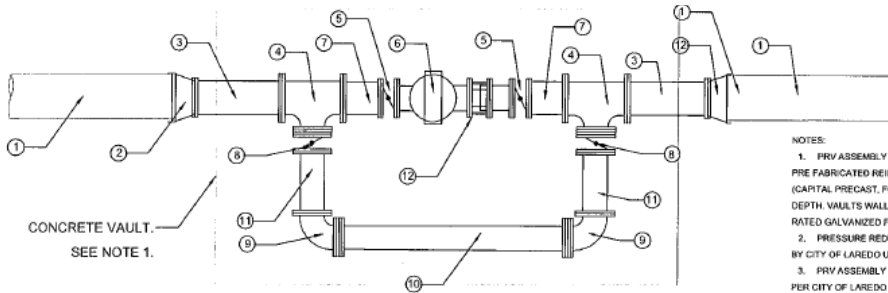
Phase 2 of the Utilities Department's plan is to fix the deficiencies identified on five tanks and to bring them into compliance to avoid any TCEQ violations. Water tanks will undergo exterior renovation, maintenance, washouts, and annual inspections

DESIGN	Engineering Department	
		100%
CONSTRUCTION	Utility Service Co	\$1,716,565.00
		33%
FUNDING SOURCE	Construction Fund	

# UTILITIES



## Pressure Reducing Valve Station - MHOC Booster Pump Station to Bartlett



- NOTES:
1. PRV ASSEMBLY TO BE INSTALLED INSIDE PRE FABRICATED REINFORCED CONCRETE VAULT WITH HS-20 LOADING. (CAPITAL PRECAST, PORTLAND, OR APPROVED EQUAL) MINIMUM DIMENSIONS AT 17 FT X 14 FT AND 8 FEET DEPTH. VAULTS WALLS AND FLOOR SHALL CONSIST OF CONCRETE WITH 6" STONE 57 BEDDING. TRAFFIC RATED GALVANIZED FRAME AND COVER TO BE ADJACENTLY INSTALLED TO ACCESS LADDERS.
  2. PRESSURE REDUCING VALVE TO BE SUPPLIED BY CITY OF LAREDO UTILITIES DEPARTMENT.
  3. PRV ASSEMBLY TO BE PRESSURE TESTED AND BACT TESTED AS PER CITY OF LAREDO STANDARD SPECIFICATIONS.
  4. EXCAVATION AND BACKFILL TO BE CONDUCTED AS PER CITY OF LAREDO STANDARD SPECIFICATIONS.
  5. ALL MATERIAL SHALL BE DOMESTIC MADE.
  6. ALL PLAIN END PIPING TO BE CONNECTED USING PROPER FLANGE RESTRAINTS AND GASKETS.
  7. COST OF CUTTING AND DEWATERING EXISTING 24-INCH PVC WATERLINE IS INCIDENTAL TO PRV INSTALLATION COST.

CONCRETE VAULT.  
SEE NOTE 1.

- 1 24" PVC, DR-18 WATER MAIN
- 2 24" X 16" REDUCER MJ., RESTRAINED
- 3 16" DUCTILE IRON PIPE FL. x PE. TO BE PIPE SUPPORTED.
- 4 16"X16"X12" FLANGE TEE
- 5 16" BUTTERFLY VALVE FLANGE ENDS, WHEEL DRIVEN.
- 6 PRESSURE REDUCING VALVE
- 7 16" DI PIPE PLAIN ENDS, LENGTH TO BE FIELD ADJUSTED, TO BE PIPE SUPPORTED.
- 8 12" BUTTERFLY VALVE FLANGE ENDS, WHEEL DRIVEN.
- 9 90 DEGREE ELBOW FLANGE ENDS
- 10 12" DI PIPE 10 LINEAR FEET, TO BE PIPE SUPPORTED AT BOTH ENDS.
- 11 12" DI PIPE 5 LINEAR FEET
- 12 16" DISMANTLING JOINT



District - V & VII

Pressure Reducing Valve Station needed to control flow from MHOC Booster Pump Station to Bartlett Elevated Storage Tank. Buy Board will be utilized due to the urgent need of having station installed, contractor is already mobilized and permitted to conduct work in airport.

DESIGN

Engineering Department

100%

CONSTRUCTION

Southern Trenchless Solutions

\$242,909

0%

FUNDING SOURCE

2020A Water Revenue Bond





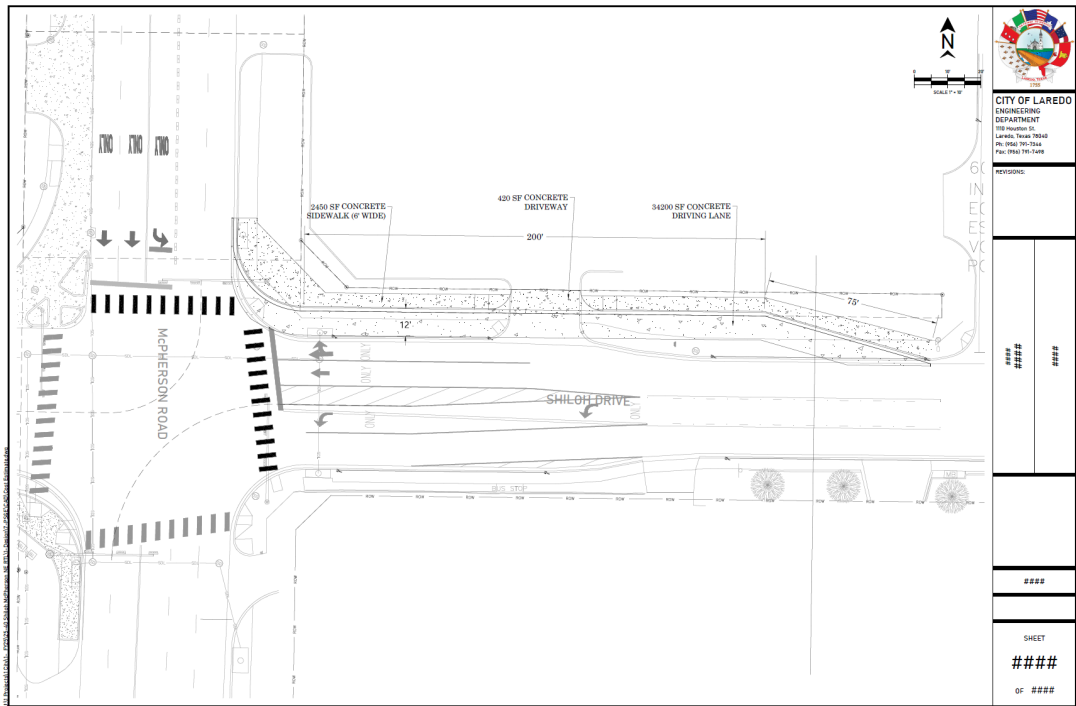
# FUTURE PROJECTS



CAPITAL IMPROVEMENT PLAN FY25-29  
JULY-SEPTEMBER 2025

Q4

# McPherson Rd. / Shiloh Dr. Turning Lanes (FY24-ENG-29)



The Engineering Department is currently preparing the design for the Northeast and Southeast right-turn lanes at Shiloh and McPherson. Coordination efforts with the Traffic Division are ongoing to evaluate traffic impacts, and utility coordination is currently in progress. Additionally, the feasibility of the proposed Southeast right-turn lane is under review.

## McPherson-Shiloh Intersection Improvements NE

FUNDING SOURCE	2025 Tax Notes	\$275,353.00
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## McPherson-Shiloh Intersection Improvements SE

FUNDING SOURCE	2025 Tax Notes	\$500,000.00
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# Indoor Recreational Feasibility Study

The project involves conducting a feasibility study to evaluate the potential for constructing a recreational center in District 6 to enhance community services.

FUNDING SOURCE	2025 Certificate of Obligation	\$150,000.00
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# AIRPORT



## Airfield Maintenance Building

Project consists of the design and construction of an Airfield Maintenance Building. The objective of this project is to provide the airport a dedicated maintenance building for housing maintenance personnel and equipment to repair and maintain the airports Aircraft Rescue and Firefighting (ARFF) equipment required under 14 CFR part 139. The size of the facility will be approximately 5,000 square feet. Current maintenance operations are done out of a very old building (not paid for by FAA) which do not meet the needs for ARFF maintenance or current building codes.

## EMAS Reconstruction

Reconstruction of Runway 18R-36L EMAS. The objective is to improve safety and reduce FOD Hazard.

The Engineered Material Arresting System (EMAS) serves to crush the weight of an aircraft traveling off the end of the runway. The EMAS provides a resistance through the crushed material that decelerates the aircrafts and brings it to a safe stop within the confines of the overrun area. An EMAS Inspection was completed on October 12, 2020. The report noted deficiencies in the current EMAS such as cracks, sever depressions, and damages to vertical side wall. This project will reconstruct the EMAS and will be designed in accordance to FAA AC 150/5220-22.

## Master Plan Update

The objective of this project is to update the Airport's Master Plan, Airport Layout Plan (ALP) and Pavement Management Program (PMP). Per the AC No. 150/5380-7B, federally obligated airports must perform a detailed inspection of airfield pavements at least once a year for the PMP.

The last PCI (Pavement Condition Index) survey was conducted in 2014. Performing this update will help identify areas of rehabilitation to assist in the development of a CIP prioritized by pavement condition and need and also identify areas of high FOD hazard.

# ENGINEERING GENERAL GOVERNMENT



## Laredo Center for the Arts Renovations FY23-ENG-19



This project consists of the complete renovation El Mercado – Laredo Center for the Arts building and adjacent buildings 1, 2 & 3 including new floors, painting, electrical, plumbing and HVAC systems. The buildings are located within the Historical District.

DESIGN

COL-Engineering Department

NA

30%

CONSTRUCTION

To Be Determined

0%

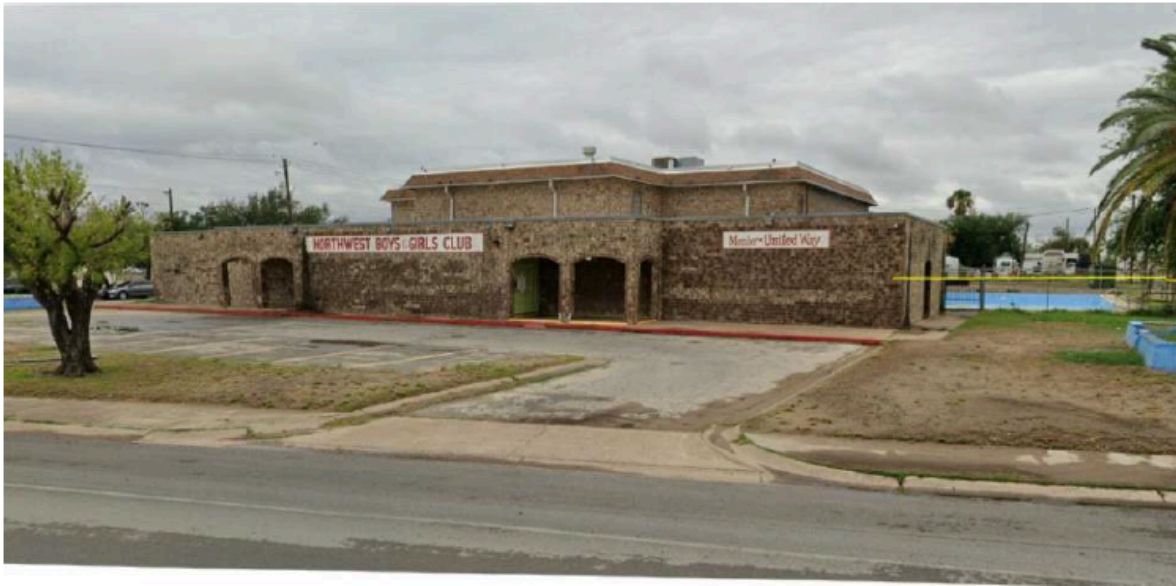
TESTING

To Be Determined

# ENGINEERING GENERAL GOVERNMENT



## Boys and Girls Club Emergency Repairs FY23-ENG-29



Emergency Repairs of the Boys and Girls Club an existing 15,000sf (approx..) building located at 1600 Farias Street, in Laredo Texas.

Structural Assessment: November 16, 2023

DESIGN - ASSESMENT

Slay Architecture

\$31,030.00

100%

CONSTRUCTION

0%

FUNDING SOURCE

# ENGINEERING GENERAL GOVERNMENT

## Convention / Conference Center FY22-ENG-15

Proposed conference or convention center to include a location site with an approximate minimum total area of 34,000 square feet with ballroom space, meeting space and adjacent to a hotel with a minimum of 200 rooms creating a private-public partnership, providing financial models and related cost.

## Canseco House 2nd Floor

Renovation and Maintenance Improvements of Canseco House 2nd Floor.

# GENERAL GOVERNMENT

## Districts and Mayor - CIP

- District 1 - CIP
- District 2 - CIP
- District 3 - CIP
- District 4 - CIP
- District 5 - CIP
- District 6 - CIP
- District 7- CIP
- District 8 - CIP
- Mayor - CIP

# COMMUNITY DEVELOPMENT



## Hamilton Hotel Rehabilitation



The rehabilitation of 815 Salinas, Ave, Laredo, Texas, also known as the Hamilton Hotel, will create affordable housing available to City of Laredo residents.

DESIGN

To Be Determined

0%

CONSTRUCTION

To Be Determined

0%

FUNDING SOURCE

Bond Referendum

# FIRE



## Expansion of Station #13 - Pinto Valle

Station #13 requires expansion to add living quarters for station personnel and addition of an aerial truck. The station is located north of Mines Road.

## Fire Station 6 - Airport Area

New Fire Station to replace station at airport. Space is being occupied by station 6 is needed for airport lease project. Currently \$180K per yr. on rent.

## Fire Station Mines RD/TX HWY 84 RD

New Fire Station to cover the area of Mines Road and State Highway 84.

## New Fire Station - Unitec Industrial Park

New Fire Station in Unitec Industrial Park-15 Mile Marker IH35 area. Required per development agreement. Ladder and Engine. Previously referred as Unitec or Hachar-Reuthinger Station. Design and Construction of new fire station (10,000 SF) including a police sub-station.



## Community Health Needs Assessment

A community needs assessment is a systematic process of gathering information to identify strengths, challenges, and priorities within a community. It involves analyzing demographics, health indicators, resources, and stakeholder input to inform the development of public health programs and policies that address the community's most pressing needs.

## New Health Department Building

Proposed 105,638 sq. ft. building for new Health Department Facility. Land acquisition and/or building construction. (3 homes on Maryland and 1 apt. complex). Construction based on masterplan.

## Satellite Clinic - Mines Rd

Mines Rd expansion for primary health and mental health care in East Laredo.

## WIC Admin & Clinic Building

Construct a new 12,000 SF WIC Clinic as per layout provided. Plumbing, electrical, mechanical work included. Concrete foundation, metal stud framing, gypsum board walls and metal roof contemplated.



# PARKS

## Zacate Creek Green District Corridor

Improvements will include, visitor center, playground, community garden, hike and bike trails, pedestrian bridges, amphitheater along Zacate Creek Corridor.

## Water Park

The City is considering the use of up to sixteen (16) acres of City owned property located South of the Laredo Baseball Stadium also known as Uni-Trade Stadium for the development of the water park.

## Slaughter Park Swimming Pool

Construction of a new swimming pool in the Slaughter Park located at 1202 N Stone Ave.

## Father McNaboe Tennis Courts

Design and Construction of two new tennis courts at Father McNaboe Park, located at 201 Zebu Ct.

## Father McNaboe Recreational Bridge Structure

The project consists of the planning, design, and construction of a pedestrian bridge structure to connect Father McNaboe Park and the Barbara Fasken Recreational Center.

## Barbara Fasken Swimming Pool

The project consists of the planning, design, and construction of a new public swimming pool facility at the Barbara Fasken Recreational Center.

# POLICE

## Gymnasium Facility

Health and Wellness Gym facility and equipment.

## North Sector Station

Proposed 10,000 sq ft facility that will house the North Patrol Bureau. This will consist of housing the Captain for the North Command as well as Lieutenants, Sergeants and Criminal Investigation Personnel. In total it will be housing 120 Police personnel. This facility will include a briefing room, training room, lobby for customer service, gymnasium, interview rooms and locker rooms..

