

# El Paso District Current & Future Construction Projects

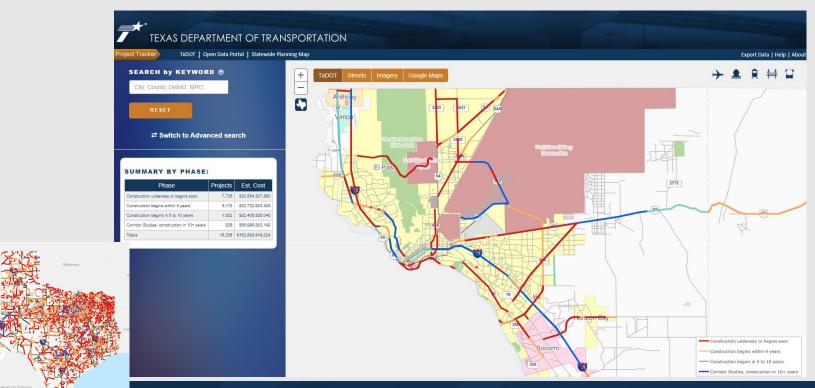
**Connecting You To Texas** 



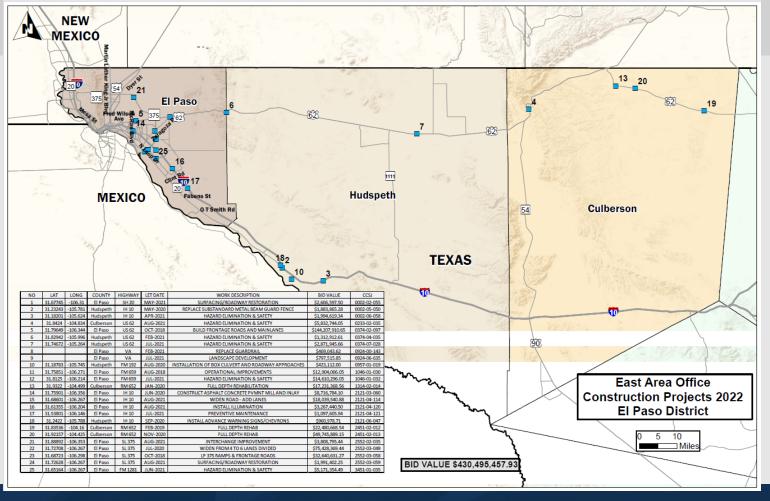
# **Project Tracker at TxDOT.gov**



https://apps3.txdot.gov/apps-cq/project\_tracker/

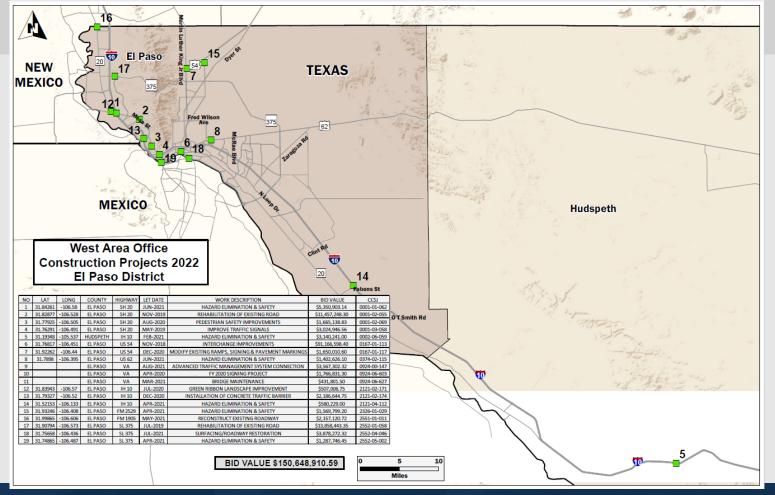


# **East**





# West





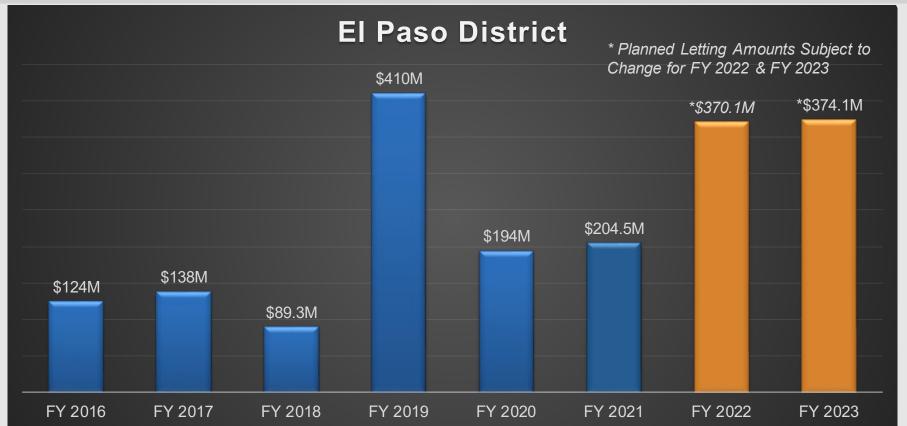
# El Paso District - Construction Projects (01/27/2022)



AREA OFFICE NAME	NUMBER of PROJECTS	BID VALUE	
ALPINE AREA OFFICE	13	\$85,170,777.57	
EAST EL PASO AREA OFFICE	25	\$430,495,457.93	
EL PASO WEST AREA OFFICE	19	\$150,648,910.59	
GRAND TOTAL	57	\$666,315,146.09	

# El Paso District Letting Volumes FY 2016 – FY 2023





# **I-10 Connect Project**

#### This project

- Adds seamless connectivity between
   I-10 and Loop 375
- Eases Congestion
- Additional lanes to I-110 for storage
- Maximizes existing assets
- Improves environmental impacts

Cost: \$97 Million

Let Date: November 2018, in FY 2019

Construction Start Date: February 2019

Expected Duration: 2.5 - 3 years

Substantially Complete



# Montana Avenue (US 62/180) Project Phasing





**Phase 1:** (Let 10/2018, \$144million) Expressway & Frontage Roads from Global Reach Drive to Zaragoza Road, including interchange improvements at Lee Trevino, Wooster, George Dieter, Saul Kleinfeld, SL 375 and Global Reach.

US 62/180 (Montana Ave.) Widening Phase 1
Phase 2
Phase 2
Phase 3
Phase 3

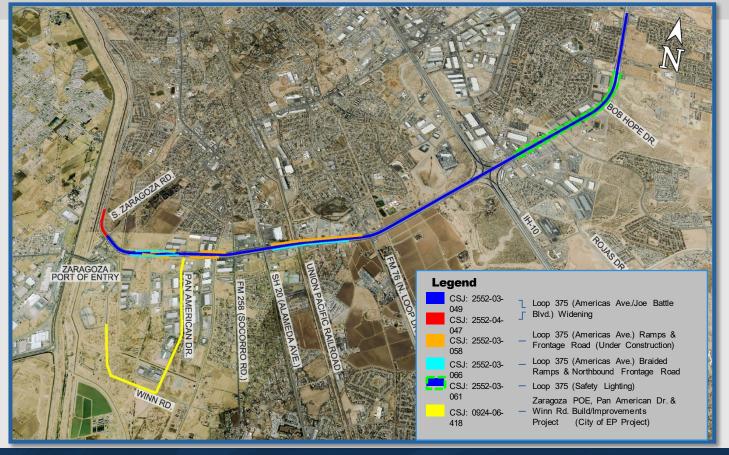
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Let Date: October 2018, FY 2019
Construction Start Date: Spring 2019

Estimated Completion Date: Winter 2022

# **Loop 375 - Bob Hope Dr. to Zaragoza Rd.**



**LP 375 Frontage Roads and Ramps Project** 

Loop 375 frontage road and ramp from I-10 to Zaragoza Port of Entry

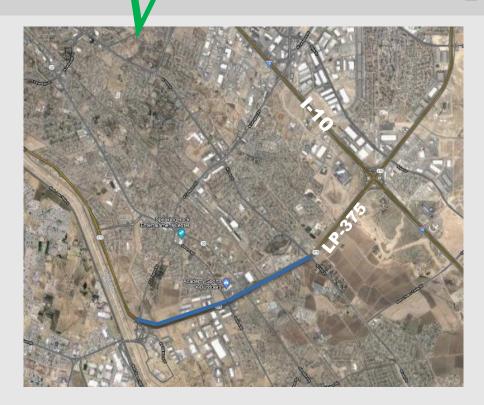
#### This project

- Extends southbound frontage roads
- Reverses at-grade ramps
- Adds bridge over railroad line and canal, providing connectivity between North Loop and Alameda on frontage roads, reducing congestion on the mainlanes.

Construction Cost: \$32.6 Million

Let Date: October 2018

Substantially Complete



# Loop 375 Main Lane Widening, I-10 to Zaragoza



Loop 375 widening from 4 to 6 lanes from Bob Hope to Zaragoza Road (FM 659)

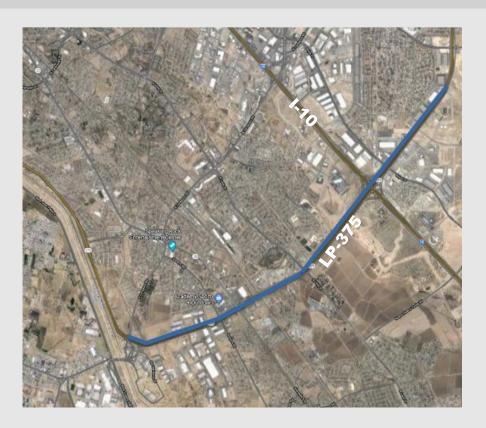
#### This project

- Adds capacity (includes bridge widening)
- Adds braided ramps
- Adds northbound frontage roads
- Adds high mast lighting throughout the project limits.

Construction Cost: \$75.4 Million

Start Date: Spring 2021

Est. Construction Time: 3.5 years



# **Loop 375 Progress Photo**





**Transmountain Road Rehabilitation** 

This Mill and Inlay project

- Improves pavement
- Installs cable barrier along the median
- Replaces metal beam guard fence
- Improves drainage

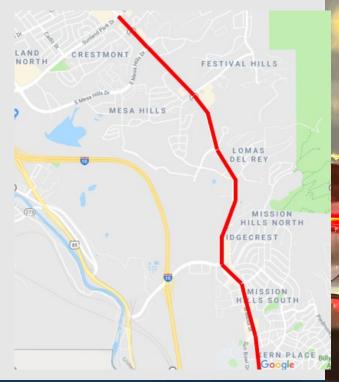
Crews continue to work on center median and drainage

Cost: \$13.8 million



**North Mesa Rehabilitation Project** 

Northbound and Southbound from Sunland Park Drive to Glory Road





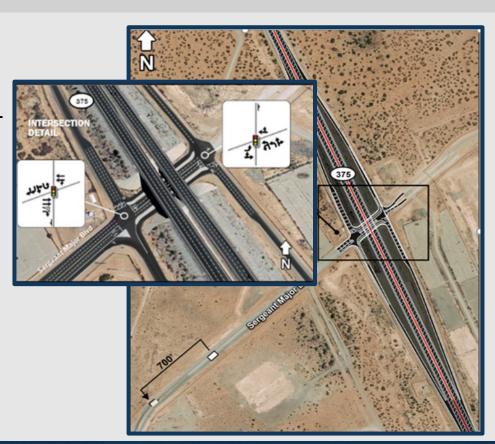
# I-10 Widening - East, Eastlake to Horizon

- County: El Paso
- Highway: IH 10
- Limits: From Eastlake Blvd to FM 1281 (Horizon Blvd)
- Description: Widen From 4 to 6 Lanes
- Cost: \$18 Million
- Let Date: August 2021
- RMS 2020 Project



# **Loop 375 at Sargeant Major**

- Highway: SL 375
- Limits: From 1 mile N of Sargeant
   Major to 1 mile S of Sargeant Major SL
   375 Interchange (At Sargeant Major)
- Description: Operational Improvements for the intersections of Sergeant Major Blvd at Loop 375 NB and SB Ramps
- Cost: \$3.8 Million
- Let Date: August 2021
- RMS 2020 Project

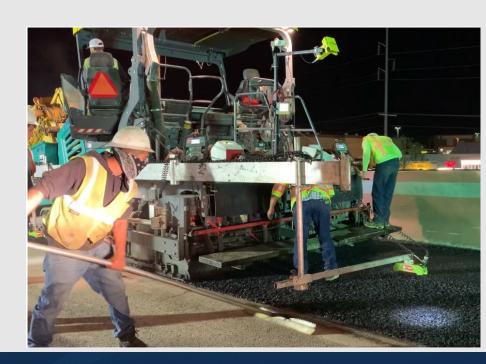


# **Preventative Maintenance Projects, El Paso County**



# **Current Projects**

- FM 1905 (Doniphan Drive to Antonio Street) in Anthony
- Loop 375 Cesar Chavez Border Highway by US-54
- Alameda east of Loop 375
- Zaragoza, Sunfire Montana
- Loop 375 Frontage Road, Pellicano to North Loop



# **End the Streak, Road to Zero Projects**



Raised Medians, Sidewalks, Pedestrian Rail, Illumination Safety Improvements - installing safety lighting, new raised medians, sidewalks, and pedestrian rail to prevent mid-block crossing in pedestrian-heavy corridors

**Wrong Way Driver System -** on Loop 375 to help prevent head-on crashes LED Wrong Way Signs, RVSD (Radar Vehicle Sensing Device), Infrared Camera detectors, Color Dynamic Message Signs & ITS Wrong Way Detection Processor System.

Median Concrete Barrier on Montana to help prevent drivers from running off the road.

**Ramp Modifications** - modifying existing ramp configuration, signing, and pavement markings on US54 Ramps (MLK Blvd to Sean Haggerty) to help prevent rear end crashes. Crews will relocate existing off ramp.

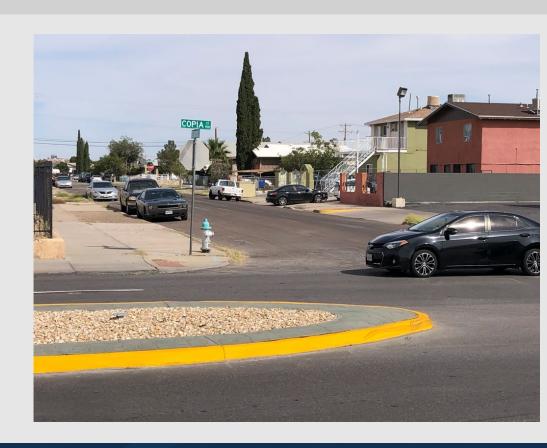
**Pedestrian Hybrid Beacons and Rail** - pedestrian improvements by UTEP, installation of Pedestrian Hybrid Beacons and Rail on North Mesa Street from Baltimore Drive to River Ave. and installation of Pedestrian Hybrid Beacons on Dyer from Harrison Ave. to Flory Ave.

**Concrete Traffic Barrier** Concrete traffic barrier will replace outdated rail barrier on I-10 from Executive to near University.



# Raised Median Safety Projects, with Lighting and Pedestrian Safety

- Dyer, Monroe to Kemp
- Dyer, US 54 to Hercules
- Copia, I-10 to Clifton
- Paisano, Santa Fe to Stanton
- Paisano, Stanton to Saint Vrain
- McCombs, south of US 54 to Dyer
- Montana, Cessna to Hawkins
- Alameda, east of Loop 375
- Zaragoza, east of Loop 375 to Montana
- Mesa, Cincinnati District
- Lee Trevino at La Quinta



# **US 62/180 Safety Improvement Project**

US 62/180 Montana Ave. from Airway Blvd. to Sam Moore Pl.

This project constructs raised medians

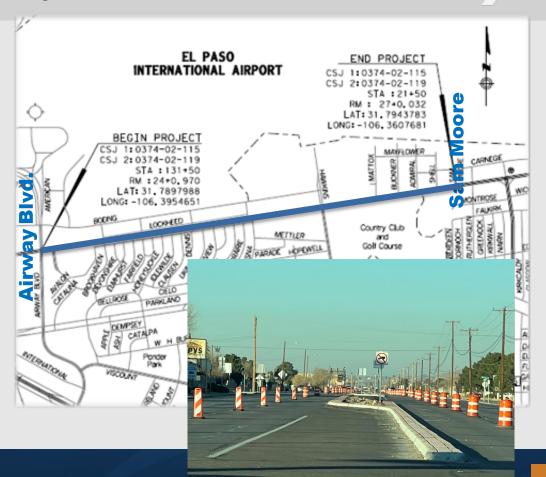
Construction Cost: \$1.4 Million

Let Date: June 2021

Est. Completion Date: Fall 2022

Future Median Landscaping Project in FY 2023

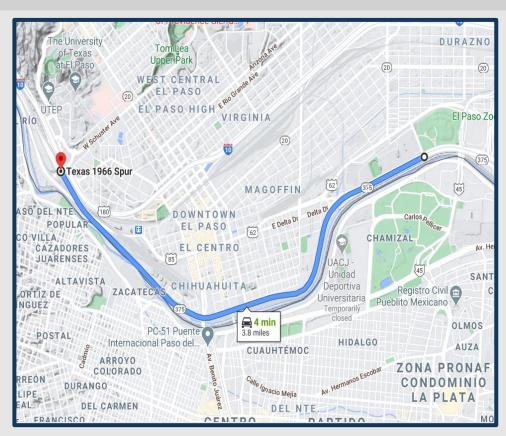
**2022:** Utilizing Green Ribbon Funds



# **Loop 375 Wrong Way Driver Advanced Technologies**

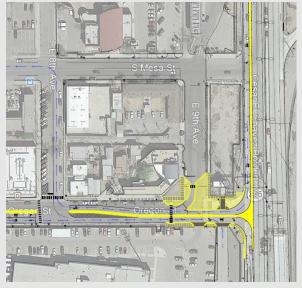


- County: El Paso
- Highway: SL 375
- Limits: From San Marcial St. to SS 1966
- Description: Wrong Way Driver Advanced Technologies
- Funded Amount: \$1.3 Million
- Let Date: April 2021
- Estimated Completion: May 2022



# **Wrong Way Driver Technology**





Wrong-Way Driver Detection System (WWDDS)



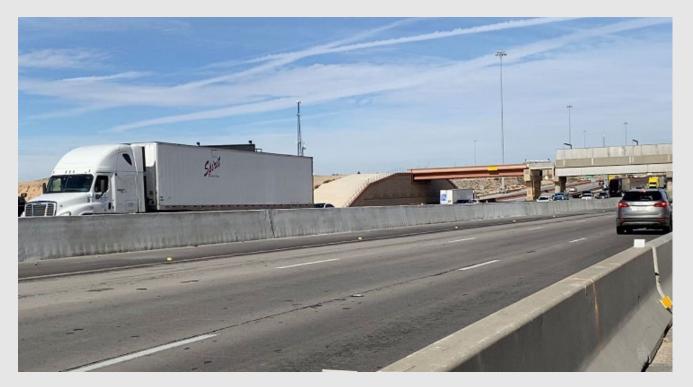
# **Median Cable Barrier Projects**

- Two projects started in 2018, to complete this October
- Adding median cable barrier to cover gaps along 186-miles stretch of I-10 in rural El Paso, Hudspeth, and Culberson Counties
- Purely preventative, as crossover crashes result in serious injuries and fatalities



# Replacing Safety Barrier, Adding High Mast Lighting on I-10 near UTEP

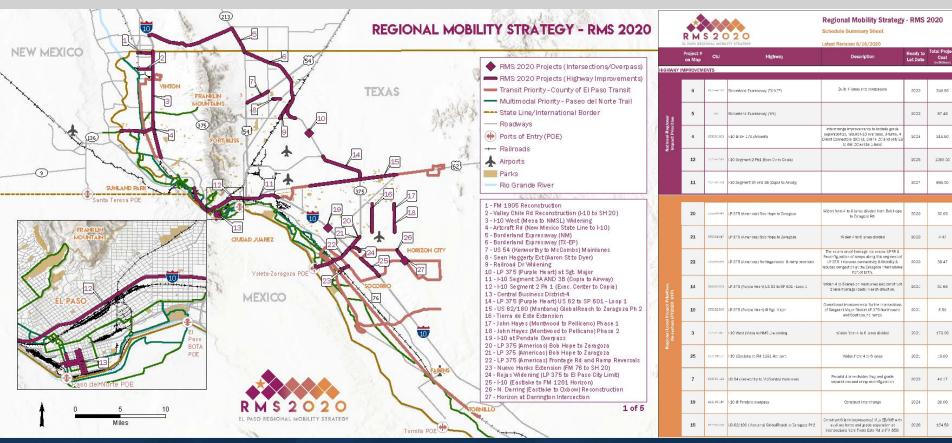




- Westbound right lane guardrail in progress
- Painting when weather permits
- High mast lighting in progress

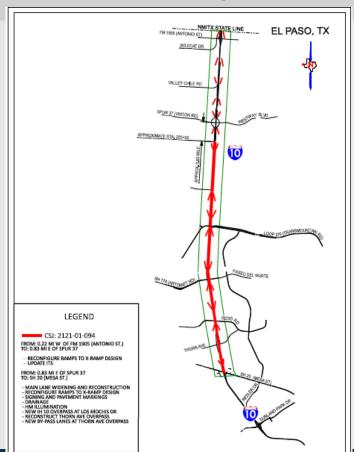
#### **RMS 2020**





# I-10 Widening - West, North Mesa to NM State Line - Rescoped\*

- County: El Paso
- Highway: I-10
- Limits: from New Mexico State Line to 0.02 miles north of North Mesa Street.
- Description: Expand from 4 to 6 lanes
   \*from Mesa to south of Vinton; Ramp
   Reconfigurations; Reconstruct Existing
   Frontage Roads; Operational
   Improvements; and Installing Wrong Way
   Driver Advanced Technologies
- Estimated Cost: \$182 Million
- Estimated Let Date: \*February 2022
- Estimated Duration: 3.5 years



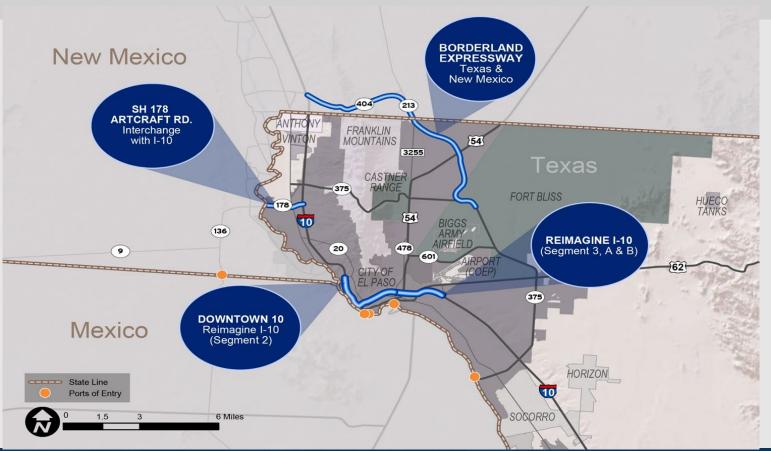
# **Loop 375 Widening and Frontage Roads – Spur 601 to Montana**

- County: El Paso
- Highway: SL 375
- Limits: From Spur 601 to Montana Ave (US 62/180)
- Description: Widen From 4 to 6 Lanes on Main Lanes and Construct 2 Lane Frontage Roads
- Funded Amount: \$54.66 Million
- Estimated Let Date: May 2022



# **Key Priority Projects**





# **SH 178 (Artcraft Road) Interchange**



- From TX/NM State line To I-10
- Cost: \$193.5M approx.

#### Purpose

 Improve safety and reliability of travel time and modernized to accommodate oversized truck loads. (Santa Teresa POE in NM is the only oversized POE in the region).

#### Proposed Improvements include:

- Four direct connectors with two lanes, modernized to accommodate oversized truck loads, Texas turnaround bridges at South Desert Boulevard (I-10).
- Between I-10 and SH 20 (Doniphan Drive) improvements are planned to include access control measures, reconstruction and widening, and extending frontage roads in both directions.
- Upper Valley Road and Westside Drive planned improvements include grade separated interchanges, ramps to SH 178, and frontage roads.
- Schematic: 45%
- Environmental Studies (NEPA): 30% (anticipated to be cleared FY 2022)
- Est. Let Date: 05/2023



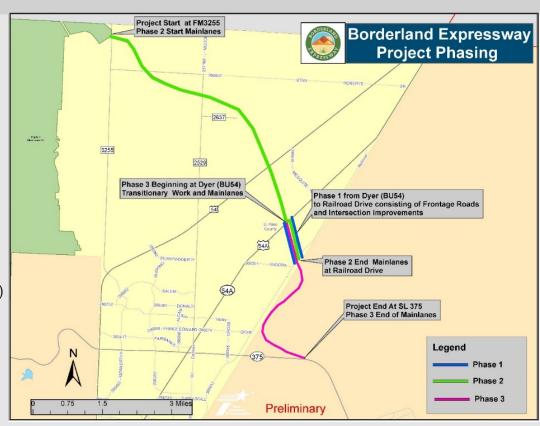
# **Oversized - Loads**





## **Borderland Expressway**

- From Loop 375 to FM 3255 in TX
- A proposed Texas/New Mexico bypass and freight relief route to include new location four-lane facility, grade separations, interchanges, and bicycle and pedestrian facilities in 3 Phases
- Schematic: 100%
- Environmental: EA 95%, pending Public Hearing
- Phase 1 Estimated Let Date: FY 2023 (\$20.4 Million)
- Total Construction Estimate: \$296,189,217





### **DOWNTOWN 10 PROJECT SCHEDULE**



#### DESIGN

2023 Summer

2021 Early Winter Identification of Viable Alternatives 2021 Summer 20% Schematic Design Submittal of Viable Alternatives Design 2021 Fall Traffic Counts 2022 Spring No Build Traffic Projections 2022 Summer **Build Traffic Projections** 2022 Summer 45% VE Study of Technically Preferred Alternative 2022 Fall 60% Schematic Design of Technically Preferred Alternative 2022 Fall Initiate Utility Coordination 2023 Spring 95% Schematic Design of Technically Preferred Alternative

100% Schematic Design of

Recommended Preferred Alternative

#### ENVIRONMENTAL DOCUMENTS

	2023 Spring	Draft Environmental Document
>	2023 Summer	Final Environmental Document
>	2023 Fall	Decision (FONSI – finding of no
		significant impact)

#### PUBLIC MEETINGS

>	2023 Spring Publ	ic Hearing
>	2022 Fall	Public Meeting #3
>	2021 Spring	Public Meeting #2
>	2020 Summer	Public Meeting #1

#### Subject to change.



# **Potential Project Renderings**





Visuals are work in progress intended for illustration purposes. <u>Subject to change.</u>

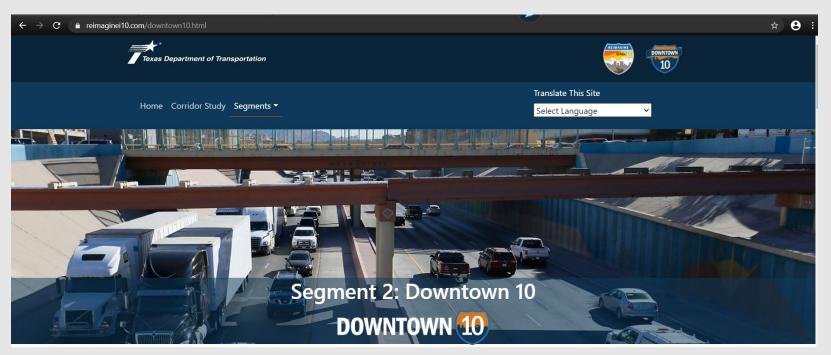


# **Stay Up-To-Date: Downtown 10 Webpage**



#### https://www.reimaginei10.com/downtown10

#### Downtown10@txdot.gov





# **TxDOT Green Ribbon Projects 2017-2022**

FISCAL YEAR	LET DATE	CSJ	HIGHWAY	DESCRIPTION	LIMITS	AMOUNT
2017	JULY 2017	0924-06-533	VAR	GREEN RIBBON PROGRAM (EL PASO COUNTY ONLY)	COUNTYWIDE	\$ 1,576,000
2018	JULY 2018	0924-06-578	VAR	GREEN RIBBON PROGRAM (EL PASO COUNTY ONLY)	TOWN OF ANTHONY, TX	\$ 585,214
2019	JULY 2019	2121-04-111		EROSION MITIGATION WITH LANDSCAPE BY INSTALLING MODULAR BLOC K PLANTERS, XEROSCAPE PLANTS, COLLORED CONCRETE AND ROCK	BILL BURNETT DR TO 1 MI E OF FM 1281	\$ 875,000
2020	JULY 2020	2121-02-171		GREEN RIBBON LANDSCAPE IMPROVEMENT TO INCLUDE DESERT VEGETATION AT THE INTERSECTIONS OF MESA ST, AND SUNLAND PARK DR	0.20 MI W OF MESA STREET TO 0.70 MI E OF SUNLAND PARK DR	\$ 875,000
2021	JULY 2021	0924-06-635	VAR	GREEN RIBBON PROGRAM (EL PASO COUNTY ONLY)	CITYWIDE (ON IH 10, FM 1281, AND EASTLAKE BLVD)	\$ 875,000
2022	JULY 2022	0924-06-663	VAR	GREEN RIBBON PROGRAM (EL PASO COUNTY ONLY)	COUNTYWIDE (US62/180 MONTANA, SH 20 DONIPHAN AND FM 1281 HORIZON)	\$ 875,000

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# Thank you very much for having us.



# Are there any questions?

