

SH 178 (Artcraft Road) (Schematic/Environmental)

Top 100
Congested
Ranking:

N/A

"Connecting You With Texas"

EL PASO DISTRICT



PROJECT DETAILS

CSJ: 3592-01-009

From:	NM/TX State Line	Average Daily Traffic (ADT)	
To:	Interstate 10	2018	26,135
Length:	Approx. 3 Miles	2045	*33,350
Counties:	El Paso		

- Construction Amount Funded: \$193.5M Category 12
- Construction Funding Gap remaining = \$0

*From MPO Travel Demand Model

El Paso District Office
13301 Gateway Blvd West
El Paso, TX 79928



CONTACT INFORMATION

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PURPOSE AND NEED

The purpose of the SH 178 (Artcraft Road) Project is to improve safety and reliability of travel time. The project limits are SH 178 (Artcraft Road) between the New Mexico State line and I-10. Local and long-distance freight drivers would benefit from the proposed project, including trucks traveling to/from the Union Pacific Railroad Intermodal Facility and the Santa Teresa Port of Entry.

PROJECT DESCRIPTION

Proposed operational improvements include four direct connectors at the interchange of I-10 and SH 178. The proposed three two-lane and one single-lane direct connectors are based on a preliminary phase of schematic design. The final determination of lanes for each direct connector will come after a traffic analysis is complete.

On SH 178 between I-10 and SH 20 (Doniphan Drive), proposed improvements include access control measures, reconstruction, and extending frontage roads in both directions.

Two intersecting streets, Upper Valley Road and Westside Drive, are increasingly congested due to new development. Grade separated interchanges are planned with four elevated lanes over these streets, as well as entrance and exit ramps to SH 178.

Right-of-way acquisition is anticipated.

Currently, NM 136 and SH 178 is the only roadway connecting the Santa Teresa-San Jeronimo Border Crossing to the United States National Freight Network of I-10.

PROJECT STATUS

Overall: Schematic and Environmental initiated

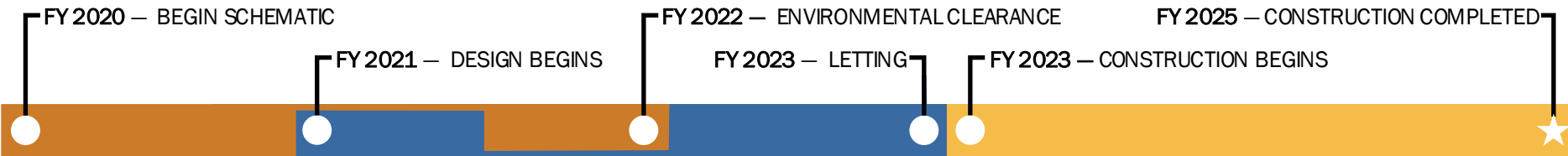
Estimated Environmental Clearance: 2022

Estimated Let Date: 2023

PRELIMINARY PROJECT COST

\$193M

TIMELINE (subject to Change)



PROJECT BENEFITS

Provides Transportation Efficiencies

- Enhances east-west connectivity to NM 136 and Santa Teresa Border Crossing by providing modernized roadway.
- Decreases delays at intersections with Upper Valley and Westside streets by allowing traffic on SH 178 to pass over traffic signals.
- Facilitates movement of oversized loads through the I-10/SH 178 interchange.

Reduces Barriers to Employment Centers

- Provides access to activity centers, such as Dona Ana County International Jetport and Artcraft Business Center.

Addresses Safety

- Reduces vehicular conflict points and speeding due to new access controls at key intersections within the corridor.
- Reduces vehicular conflict points at intersections due to new grade-separations.

Planning Documents	Project Included
2020 RMS (Region)	Yes
2045 TDM (MPO)	Yes
2045 Destino (MTP)*	Yes
2020 UTP (TxDOT)	Yes
2021-2024 TIP (MPO)*	Yes
2021-2024 STIP (TxDOT)	No
TX-MX BTMP (TxDOT)	No

* Pending MPO Board Approval

TYPICAL SECTIONS

Illustrative Purposes

