

El Paso/Santa Teresa—Chihuahua

Border Master Plan

What Are Border Master Plans?

Border master plans (BMPs)—as defined and supported by the U.S./Mexico Joint Working Committee on Transportation Planning and Programming, the Federal Highway Administration, and the U.S. Department of State—are comprehensive, binational long-range plans to:

- Inventory transportation and port-of-entry (POE) infrastructure that facilitates trade.
- Prioritize and promote planned POE and related transportation projects.
- Inform decision making.
- Allocate limited funding resources.
- Ensure continued dialog and coordination on future POE and supporting transportation infrastructure needs and projects.

What Is the Study Area?

The study area includes an “Area of Influence” and a “Focused Study Area.” The Area of Influence includes the following areas:

- On the U.S. side, the border counties of El Paso, Hudspeth, Jeff Davis, and Presidio in Texas and Doña Ana in New Mexico.
- On the Mexico side, the Mexican Municipalities of Guadalupe, Juárez, Ojinaga, and Práxedes G. Guerrero in the State of Chihuahua.

The Focused Study Area is largely an area 10 miles (16 km) north and south of the Texas/New Mexico—Chihuahua international border. However, the boundary was expanded to include a silver mine in the Presidio area,

the Samalayuca region south of the City of Juárez, and a planned truck and rail bypass east of El Paso, Texas.

Who Guided the Development?

The Binational Advisory Committee (BNAC) was the governing body in the development of the El Paso/Santa Teresa—Chihuahua Border Master Plan. BNAC is made up of 18 voting members and 26 non-voting members.

The mandate of the *voting* members is to:

- Provide overall direction.
- Establish clear, measurable metrics to assure the appropriate progress.
- Review and endorse the ranking framework.
- Establish working groups to work with the study team in securing the relevant data.
- Endorse the final BMP.
- Incorporate the findings and priorities of the BMP in their agencies’ planning and programming processes.

The mandate of the *non-voting* members is to:

- Provide assistance in the development of public and stakeholder outreach activities.
- Review the assumptions, analyses, and documentation produced.
- Recommend ranking framework to prioritize projects to the BNAC voting members for endorsement.
- Make recommendations to BNAC voting members.

How Was the Ranking Framework Developed?

BNAC non-voting members concurred on the elements of the ranking framework (categories, category weights, criteria, criterion weights)

and the scoring metrics that were subsequently endorsed—with minor modifications by BNAC voting members—and used to prioritize projects. Classroom Performance System technology (i>Clickers) was used to reach consensus and to ensure that every BNAC member had an equal voice in deciding the elements of the ranking framework in a non-threatening and anonymous environment.

What Are the Next Steps?

BMPs should be updated periodically to keep the contents and inventories current and to continue to represent the region’s vision and goals. It is recommended that BNAC voting members convene every year to determine the need for updating the BMP. Information on all completed priorities and any planned initiatives that have emerged since the completion of the previous BMP should be presented. This will allow BNAC to make an informed decision about the need to update the technical data. Similarly, the BNAC will determine the need for a comprehensive update to the plan. The latter would involve revisiting the planning horizons, study area boundaries, socio-economic data, demand changes, and ranking framework that was used to prioritize projects.

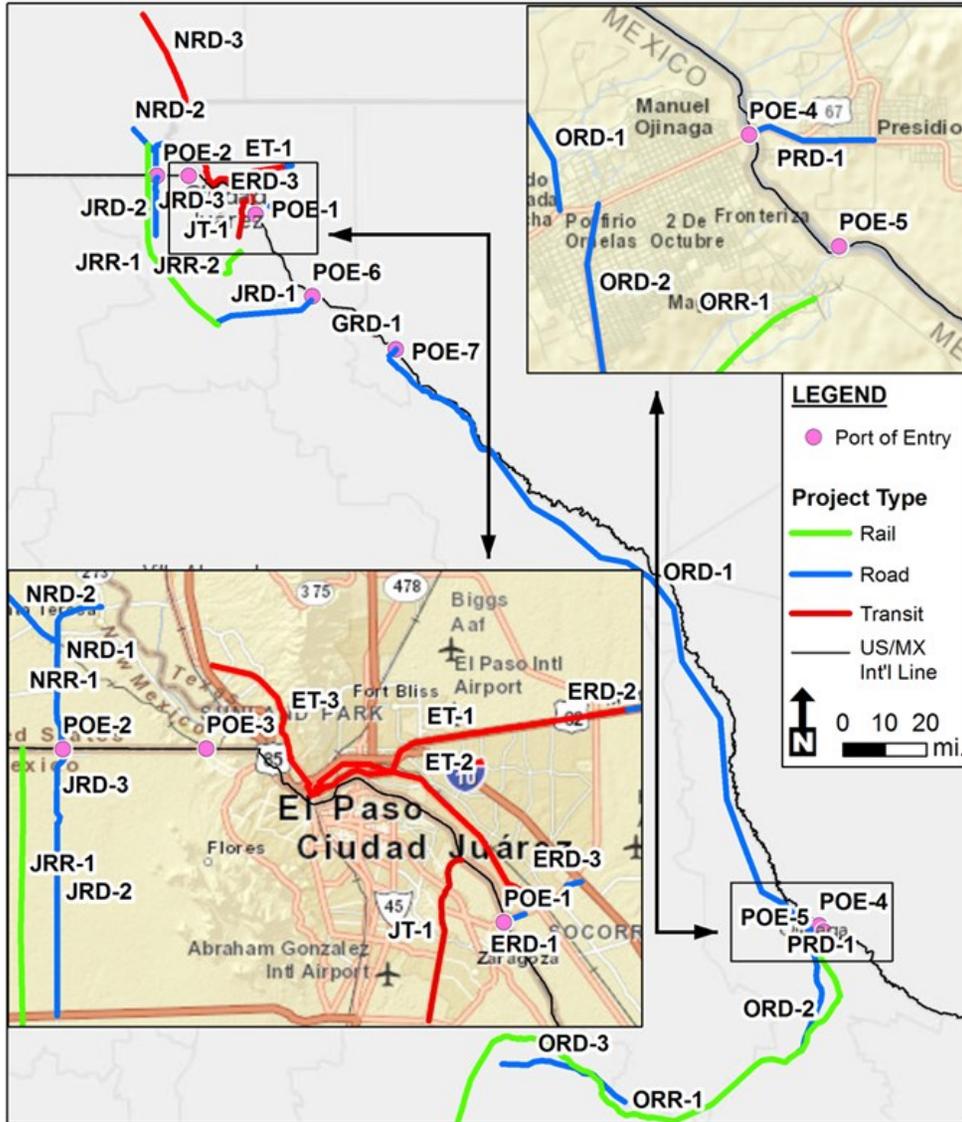
Where Can I Get More Information?

Texas Department of Transportation
International Relations Office
125 East 11th St.



What Are the Planned Infrastructure Priorities That Emerged?

Highest Ranked POE, Road and Interchange, Transit, and Rail Projects
by U.S County and Mexican Municipality



EL PASO COUNTY				
RANK	POE	ROAD	TRANSIT	
1	Build the Freight Shuttle System at Ysleta-Zaragoza International Bridge [POE-1]	Build Pan American Drive at Loop 375 to Ysleta-Zaragoza International Bridge [ERD-1]	Construct Bus Rapid Transit (BRT) System on SH 20 (Alameda Avenue) [ET-2]	
2	Build additional primary commercial inspection lanes at Ysleta-Zaragoza International Bridge [POE-1]	Make interchange improvements on IH 10 at Loop 375 [ERD-3]	Construct BRT System on US 180 (Montana Avenue/Montana Corridor Routes) [ET-1]	
3	Reconfigure bridge lanes at Ysleta-Zaragoza International Bridge [POE-1]	Add capacity on US 62—Global Reach/Yarbrough Drive to RR 659 (Zaragoza Road) [ERD-2]	Design and construct BRT on SH 20 (Mesa Street) [ET-3]	
DOÑA ANA COUNTY				
RANK	POE	ROAD	RAIL	
1	Build Commercial and Bus Inspection Facility at Santa Teresa/Jerónimo POE [POE-2]	Construct Strauss Road from NM 136 to approximately 6.5 miles from Union Pacific Intermodal Yard [NRD-2]	Prepare Presidential Permit for the construction of the Santa Teresa rail bypass [NRR-1]	
2	Construct new crossing at Anapra-Sunland Park [POE-3]	Perform pavement preservation, design, and construct multi-use path on NM 136 from MP 7.5 to MP 8.4 [NRD-1]		
3	Build Commercial Weight Inspection Station at Santa Teresa/Jerónimo POE [POE-2]	Perform IH 10 pavement preservation [NRD-3]		
PRESIDIO COUNTY				
RANK	POE	ROAD		
1	Prepare Presidential Permit and construct twin structure at Presidio-Ojinaga International Bridge [POE-4]	Improve US 67 from O'Reilly Street to Presidio-Ojinaga International Bridge [PRD-1]		
2	Build Commercial and Bus Inspection Facility at Presidio-Ojinaga International Bridge [POE-4]			
3	Reconstruct the International Rail Bridge on South Orient at Presidio [POE-5]			
MUNICIPALITY OF JUÁREZ				
RANK	POE	ROAD	RAIL	TRANSIT
1	Construct new non-commercial POE northwest of Juárez at Anapra Sunland Park [POE-2]	Construct access loop to the new Guadalupe/Tornillo POE [JRD-1]	Construct new rail line from City of Juárez to the Santa Teresa/Jerónimo POE [JRR-1]	Improve public transportation, develop BRT, and connect originating zones with important destinations including POEs [JT-1]
2	Construct new rail POE to divert cargo away from the urban area of City of Juárez to Santa Teresa/Jerónimo POE [POE-2]	Modernize and widen MEX 48 to include a shoulder on each side [JRD-2]	Construct rail spur connecting to the Electrolux Plant in the southeast of City of Juárez [JRR-2]	
3	Construct sidewalks to provide dedicated routes for pedestrians at Santa Teresa/Jerónimo POE [POE-2]	Modify the radius and super-elevation of the curve located at the Kilometer 18 marker [JRD-3]		
MUNICIPALITIES OF GUADALUPE AND PRÁXEDIS G. GUERRERO				
RANK	POE	ROAD		
1	Construct administrative facilities and bridge structure for new Guadalupe/Tornillo POE [POE-6]	Modernize the intersection of MEX 2 and the road leading to Fort Hancock-El Porvenir International Bridge; construct shoulders and merge lanes [GRD-1]		
2	Modernize and expand administrative facilities at Fort Hancock-El Porvenir International Bridge [POE-7]			
MUNICIPALITY OF OJINAGA				
RANK	POE	ROAD	RAIL	
1	Construct exclusive export lane at Presidio-Ojinaga International Bridge [POE-4]	Modernize and widen the rural section to accommodate 2 lanes and shoulders from El Porvenir to Ojinaga [ORD-1]	Replace and improve rail and structures on the Chihuahua-Ojinaga section of the Q rail line [ORR-1]	
2	Construct exclusive import lane at Presidio-Ojinaga International Bridge [POE-4]	Modernize CHI 67; construct a second parallel section of highway [ORD-2]		
3	Construct new international bridge and new administrative facilities at Presidio [POE-5]	Modernize CHI 80—La Mula; construct a second parallel section of highway [ORD-3]		