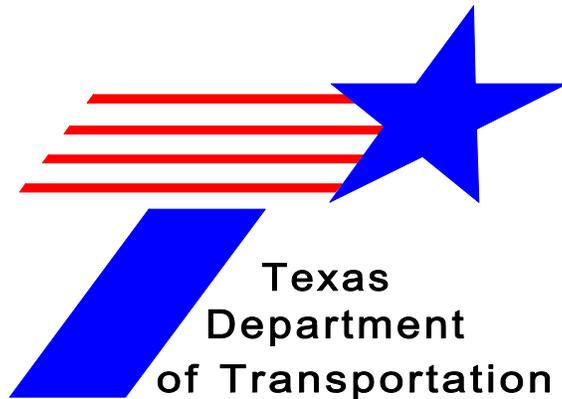


# **FY 2011-2014**

## **STIP**

STATEWIDE TRANSPORTATION  
IMPROVEMENT PROGRAM



### **HIGHWAY**

## **El Paso District**

# **February 2012 Quarterly Revisions**

February 2012



## El Paso Metropolitan Planning Organization

### Transportation Policy Board

**Joseph C. Pickett**

**Chairman**

*Texas State Representative*

**Veronica Escobar**

**Vice Chairman**

*County Judge, El Paso County*

**Emma Acosta**

*City of El Paso Representative*

**Jay Banasiak**

*Director, Mass Transit*

**Julia M. Brown, P.E.**

*Interim District Engineer, TxDOT*

**Ernesto Carrizal, P.E.**

*El Paso County Engineer &  
Public Works Director*

**John Cook**

*Mayor, City of El Paso*

**Art Franco**

*Mayor, Town of Anthony*

**Guillermo Gandara, Jr.**

*Commissioner, El Paso County*

**Mary Helen Garcia**

*New Mexico State Representative*

**Naomi Gonzalez**

*Texas State Representative*

**Ramon Gonzalez**

*Mayor, City of Anthony, NM*

**Frank E. Guzman, P.E.**

*District Engineer, NMDOT*

**Trini Lopez**

*Mayor, City of Socorro*

**Dee Margo**

*Texas State Representative*

**Marisa Marquez**

*Texas State Representative*

**Walter L. Miller**

*Mayor, Town of Horizon City*

**Cynthia Nava**

*New Mexico State Senator*

**Steve Ortega**

*City of El Paso Representative*

**Madeleine Praino**

*Mayor, Village of Vinton*

**I. 'Chente' Quintanilla**

*Texas State Representative*

**Dale Reinhardt**

*Mayor, Town of Clint*

**Christian Lira**

*Councilor, City of Sunland Park,  
New Mexico*

**Carl L. Robinson**

*City of El Paso Representative*

**José R. Rodríguez**

*Texas State Senator*

**Dolores Saldana-Caviness**

*Commissioner, Doña Ana County*

**Jane Shang**

*Deputy City Manager, Mobility Services,  
City of El Paso*

**Joyce Wilson**

*City Manager, City of El Paso*

---

**Roy Gilyard**

*Executive Director*

February 7, 2012

Ms. Julia Brown, P.E., Interim District Engineer  
TxDOT-El Paso District  
13301 Gateway Blvd. West  
El Paso, TX 79928-5410

RE: Revisions to the 2011-2014 Mission Transportation Improvement Program (TIP) for inclusion in the February 2012 Statewide Transportation Improvement Program (STIP).

Dear Ms. Brown:

Enclosed are revised TIP pages for inclusion into the 2011-2014 Statewide Transportation Improvement Program (STIP). The Transportation Policy Board (TPB) approved the amendments to the Mission 2035 Metropolitan Transportation Plan (MTP), and the Mission 2011-2014 TIP at its November 4, 2011, January 6, 2012 and February 3, 2012 meetings.

Highway Projects:

**To use Proposition 12-V1 funds**

1. Amend to add the Franklin Mountain State Park Entrance project (MPO ID# F045X/CSJ 2552-01-054) in FY 2013 to include the development, design and construction of a new entrance for the Franklin Mountain State Park (Loop 375 Transmountain West) and Loop 375 using Prop 12 V-1 funds in the amount of \$7,534,000.

**To use Proposition 12-V2 funds**

2. Approve the use of \$12,853,722 of Proposition 12-V2 funds (TXDOT Allocation) on IH-10 Widening project (MPO ID# I055A-MOD/CSJ# 2121-03-151), from FM 2316 (McRae Blvd.) to FM 659 (Zaragoza Rd.), for a total of \$12,853,722 to Add 1 Lane Each Direction - Operational Improvements, in FY2013;
3. Approve the use of \$7,146,278 of Proposition 12-V2 funds (TXDOT Allocation) on IH-10 Widening project (MPO ID# I055B-MOD/CSJ# 2121-04-087), from FM 659 (Zaragoza Rd.) to LP 375 (Americas Ave.) for a total of \$7,146,278 to Add 1 Lane Each Direction - Operational Improvements, in FY2013;

4. Approve the use of \$2M of Proposition 12-V2 funds (MPO allocation to Reconstruct Ramps on IH-10 North project (MPO ID# I057X/CSJ 2121-01-085, from the New Mexico State Line to 0.25 MI west of the Vinton Interchange in FY2012.

To use **Proposition 12-V2 funds and leveraging funds** for the following projects:

5. Approve the use of \$5M of Proposition 12-V2 funds (MPO allocation), (\$4M state funded, and \$1M local match) and \$6.5M of 425 Plan funds (\$5.2M federally funded, and \$1.3M local match) on Country Club Rd. (MPO ID# P131A-MOD/CSJ#0924-06-417), from River Run St. to Doniphan Dr. (SH 20) for a total of \$11.5M, for Reconstruction of Roadway with Continuous Left Turn Lane, in FY2012. The City of El Paso will be responsible for the local match of \$2.3M.
6. Approve the use of \$6,619,000 of Proposition 12-V2 funds (MPO Allocation) and \$1,817,050 of 425 Plan funds that were not used on the Alameda Phase 1 (MPO ID#P313E-2/CSJ# 002-01-090) for Alameda Phase 2, from 600 ft. east of Concepcion to east of Paisano Dr. (Glenwood St.), for a total of \$8,436,050 for Intersection Improvements and Rehabilitation, in FY2013;
7. Approve the use of \$12,500,000 of Proposition 12-V2 funds (TXDOT and MPO allocations), \$1,988,357 of Cat. 10 Coordinated Border Infrastructure (CBI) funds, \$1,500,000 of Category 12-CMAQ (Cat. 5 CMAQ funds replaced with Cat 12 funds), and \$7M of Camino Real Regional Mobility Authority (CRRMA) funds to construct the WBNB Direct Connector project (MPO ID# I007D/CSJ 2121-04-088, from IH-10 Westbound to Northbound Loop 375 for a total of \$22,988,357, in FY2012. Also approve the use of \$5,000,000 of Category 2, and reduce Camino Real Regional Mobility Authority (CRRMA) funds from \$7,000,000 to \$2,000,000 in FY2012.

To approve the use of **Category 12/Congestion Mitigation and Air Quality (CMAQ) funds**, due to Unified Transportation Plan (UTP) funding reconciliation that replaced Cat. 5 CMAQ w/ Category 12 (Cat 12-CMAQ) funds:

8. Highway Advisory Radio System project (MPO ID# M050X/CSJ 0924-06-377) in lieu of Cat. 5 CMAQ in FY2013, reprogram with Cat 12-CMAQ in the amount of \$500,000;
9. Video Surveillance & Count Stations Phase 2 project (MPO ID# M025B/CSJ 0924-06-379) in lieu of Cat. 5 CMAQ in FY2013, reprogram with Cat 12-CMAQ in the amount of \$1,476,081. This combined with the already approved \$156,719 of Cat. 7/Surface Transportation Program-Metro Mobility (STP-MM) totals \$1,632,800;
10. Dynamic Message System Boards Installation Project-US 54 project (MPO ID# M051X/CSJ 0167-01-107) in lieu of CMAQ in FY2013, reprogram with Cat 12-CMAQ in the amount of \$1,000,000. This combined with the already approved \$500,000 of Cat. 7/STP-MM totals \$1,500,000.

11. Vanpool Program project (MPO ID# T054X/CSJ 0924-06-376) in lieu of Cat 5-CMAQ in FY 2013, reprogram with Cat 12-CMAQ in the amount of \$549,000 in FY 2013.
12. Amend the BOTA Improvements project into three segments in FY 2012 using CAT 12-CMAQ as follows:
  - a. Segment 1 of 3, MPO ID# C025A/CSJ 0167-01-109, for signing/pavement markings on US 54 from IH-10 to BOTA Port-of-Entry in the amount of \$600,000;
  - b. Segment 2 of 3, MPO ID# C025B/CSJ 0167-04-013, for signing/pavement markings on US 54 from IH-10 to Loop 375 in the amount of \$400,000;
  - c. Segment 3 of 3, MPO ID# C025C/CSJ 0001-04-092, for ramp/roadway construction and traffic signal on US 62 from Piedras Street to Shelter Place in the amount of \$1,000,000.

*To approve the use of **Category 12/Surface Transportation Program (STP)-Metro Mobility (MM)** funds, due to Unified Transportation Plan (UTP) funding reconciliation that replaced Cat. 7/STP-MM w/ Category 12 (Cat 12-STP) funds:*

13. SPUR 276 project (MPO ID# F008X-15A/CSJ 0608-01-001) in lieu of Cat. 7/STP-MM in FY 2012, reprogram with Cat 12-STP in the amount of \$2,571,974. This combined with the already approved \$9,307,037 of Cat. 7/STP-MM totals \$11,879,011. Also amend to remove Category 2 funding in the amount of \$5,000,000; and revise project limits to reflect from SH20 (Doniphan), 0.168 MI north of Borderland Rd. to South Desert Blvd.

#### Transit Projects

14. Forty-foot Bus Purchase 2 (MPOID# T056X/CSJ 0924-06-378) in lieu of CMAQ in FY2013, reprogram with Cat 12-CMAQ in the amount of \$500,000;
15. Forty-foot Bus Purchase 5 (MPO ID# T059X/CSJ 0924-06-381) in lieu of CMAQ in FY2014, reprogram with Cat 12-CMAQ in the amount of \$500,000.
16. Amend the limits of the Dyer St. RTS project (MPO ID# T017C/CSJ 0167-02-050) in FY 2013 from Dyer St. at US 54/Patriot Freeway to Sun Valley St. to reflect new limits of: on Santa Fe St. at Fourth St. to Dyer St. at Diana Dr.

The Transportation Project Advisory Committee (TPAC) meeting and the Transportation Policy Board (TPB) meetings were used as open forums for the MPO public involvement process, and these projects have no apparent adverse effects on air quality conformity. These meetings were advertised in local newspapers.

Sincerely,



Roy Gilyard  
Executive Director

Enclosures

cc: Eduardo Calvo, TXDOT-EI Paso  
Art Estrada, TXDOT-EI Paso  
George Acosta, City of El Paso-DOT  
Raul Escobedo, City of El Paso-Sun Metro  
Bob Geyer, County of El Paso



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST	
TX DIST. 24	EP	0167-01-109	US 54	C	EL PASO	TXDOT	\$600,000	
<b>TIP PROJECT NAME:</b>	<b>BOTA IMPROVEMENTS. ON US 54 SEGMENT 1 OF 3</b>					REVISION DATE:	02/2012	
LIMITS FROM:	IH-10					<b>MPO PROJECT ID:</b>	<b>C025A</b>	
LIMITS TO:	BOTA Port of Entry.					FUNDING CATEGORY:	CAT12-CMAQ	
TIP DESCRIPTION:	SIGNING/PAVEMENT MARKINGS					MTP REFERENCE:	C025A	
REMARKS:	AMEND TO FY 2012					Project History:		
<b>Total Project Cost Information:</b>			<b>Authorized Funding by Category/Participation:</b>					
Preliminary Engineering:	\$29,400	<b>Cost of Approved Phases:</b> <b>\$600,000</b>	Federal Participation	State Participation	Local Participation	Lcl Contribution	<b>Total Participations</b>	
Right Of Way:	\$0		CAT 12	\$480,000	\$120,000	\$0	\$0	\$600,000
Construction:	\$600,000							
Construction Engineering	\$38,280							
Contingencies:	\$7,740							
Indirects:	\$75,600							
Bond Financing:	\$0							
<b>Total Project Cost:</b>	<b>\$751,020</b>		<b>Funding by Share:</b>	<b>\$480,000</b>	<b>\$120,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>
TX DIST. 24	EP	0167-04-013	US 54	C	EL PASO	TXDOT	\$400,000	
<b>TIP PROJECT NAME:</b>	<b>BOTA IMPROVEMENTS. ON US 54 SEGMENT 2 OF 3</b>					REVISION DATE:	02/2012	
LIMITS FROM:	IH-110					<b>MPO PROJECT ID:</b>	<b>C025B</b>	
LIMITS TO:	LOOP 375					FUNDING CATEGORY:	CAT12-CMAQ	
TIP DESCRIPTION:	SIGNING/PAVEMENT MARKINGS					MTP REFERENCE:	C025B	
REMARKS:	AMEND TO FY 2012					Project History:		
<b>Total Project Cost Information:</b>			<b>Authorized Funding by Category/Participation:</b>					
Preliminary Engineering:	\$19,600	<b>Cost of Approved Phases:</b> <b>\$400,000</b>	Federal Participation	State Participation	Local Participation	Lcl Contribution	<b>Total Participations</b>	
Right Of Way:	\$0		CAT 12	\$320,000	\$80,000	\$0	\$0	\$400,000
Construction:	\$400,000							
Construction Engineering	\$25,520							
Contingencies:	\$5,160							
Indirects:	\$50,400							
Bond Financing:	\$0							
<b>Total Project Cost:</b>	<b>\$500,680</b>		<b>Funding by Share:</b>	<b>\$320,000</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>
TX DIST. 24	EP	0001-04-092	US 62	C	EL PASO	TXDOT	\$1,000,000	
<b>TIP PROJECT NAME:</b>	<b>BOTA IMPROVEMENTS. ON US 62 SEGMENT 3 OF 3</b>					REVISION DATE:	02/2012	
LIMITS FROM:	PIEDRAS ST.					<b>MPO PROJECT ID:</b>	<b>C025C</b>	
LIMITS TO:	SHELTER PL.					FUNDING CATEGORY:	CAT12-CMAQ	
TIP DESCRIPTION:	RAMP/ROADWAY CONSTRUCTION AND TRAFFIC SIGNAL					MTP REFERENCE:	C025C	
REMARKS:	AMEND TO FY 2012					Project History:		
<b>Total Project Cost Information:</b>			<b>Authorized Funding by Category/Participation:</b>					
Preliminary Engineering:	\$49,000	<b>Cost of Approved Phases:</b> <b>\$1,000,000</b>	Federal Participation	State Participation	Local Participation	Lcl Contribution	<b>Total Participations</b>	
Right Of Way:	\$0		CAT 12	\$800,000	\$200,000	\$0	\$0	\$1,000,000
Construction:	\$1,000,000							
Construction Engineering	\$63,800							
Contingencies:	\$12,900							
Indirects:	\$126,000							
Bond Financing:	\$0							
<b>Total Project Cost:</b>	<b>\$1,251,700</b>		<b>Funding by Share:</b>	<b>\$800,000</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	2121-01-085	IH-10	C,E	EL PASO	TXDOT	\$2,000,000
<b>TIP PROJECT NAME:</b>	<b>RECONSTRUCT RAMPS ON IH-10 NORTH</b>					REVISION DATE:	02/2012
LIMITS FROM:	NEW MEXICO STATE LINE					<b>MPO PROJECT ID:</b>	<b>I057X</b>
LIMITS TO:	0.25 MI W OF VINTON INTERCHANGE					FUNDING CATEGORY:	CAT3-PROP12
TIP DESCRIPTION:	RECONSTRUCT RAMPS ON IH-10 NORTH (ANTHONY RAMPS)					MTP REFERENCE:	I057X
REMARKS:	AMEND TO FY 2012.					<b>Project History:</b>	

Total Project Cost Information:			Authorized Funding by Category/Participation:					
		Cost of Approved Phases:	Federal Participation	State Participation	Local Participation	Lcl Contribution	Total Participations	
Preliminary Engineering:	\$470,631	<b>\$2,000,000</b>	CAT3-PROP12	\$0	\$2,000,000	\$0	\$0	\$2,000,000
Right Of Way:	\$0							
Construction:	\$1,529,369							
Construction Engineering	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost:</b>	<b>\$2,000,000</b>		<b>Funding by Share:</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-417	FM 260	C	EL PASO	EL PASO	\$11,500,000
<b>TIP PROJECT NAME:</b>	<b>COUNTRY CLUB RD.</b>					REVISION DATE:	02/2012
LIMITS FROM:	River Run St.					<b>MPO PROJECT ID:</b>	<b>P131A-MOD</b>
LIMITS TO:	DONIPHAN DR. (SH 20)					FUNDING CATEGORY:	CAT3-PROP12 & CAT12 (425 PLAN)
TIP DESCRIPTION:	RECONSTRUCTION AND WIDENING OF COUNTRY CLUB ROAD TO A 3 LANE ROADWAY WITH A CONTINUOUS LEFT TURN LANE, BIKE LANES/PATH, SIDEWALKS, AND BUS STOPS FROM DONIPHAN TO RIVER RUN. ROADWAY IMPROVEMENTS CONSIST OF A NEW 3 LANE ROADWAY WITH VARYING SECTIONS.					MTP REFERENCE:	P131A-MOD
REMARKS:	AMEND TO FY 2012					<b>Project History:</b>	
						FUNDING AMOUNT SHOWN FOR ARRA 2.0-ECONOMIC STIMULUS 2010 ARE CONTINGENT UPON RECEIPT OF FUNDS FROM PROPOSED FEDERAL LEGISLATION FOR ECONOMIC STIMULUS	

Total Project Cost Information:			Authorized Funding by Category/Participation:					
		Cost of Approved Phases:	Federal Participation	State Participation	Local Participation	Lcl Contribution	Total Participations	
Preliminary Engineering:	\$0	<b>\$11,500,000</b>	CAT3-PROP12	\$0	\$4,000,000	\$1,000,000	\$0	\$5,000,000
Right Of Way:	\$0							
Construction:	\$11,500,000		CAT 12	\$5,200,000	\$0	\$1,300,000	\$0	\$6,500,000
Construction Engineering	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost:</b>	<b>\$11,500,000</b>		<b>Funding by Share:</b>	<b>\$5,200,000</b>	<b>\$4,000,000</b>	<b>\$2,300,000</b>	<b>\$0</b>	<b>\$11,500,000</b>



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	2121-04-088	I-10	C,E,R	EL PASO	TXDOT	\$22,988,357
<b>TIP PROJECT NAME:</b>	<b>WESTBOUND TO NORTHBOUND (WBNB) DIRECT CONNECTOR</b>					REVISION DATE:	02/2012
LIMITS FROM:	AT IH-10 AT LOOP 375 (AMERICAS) WESTBOUND TO NORTHBOUND					<b>MPO PROJECT ID:</b>	<b>I007D</b>
LIMITS TO:						FUNDING CATEGORY:	CAT3-PROP12, CAT10-CBI, LCL, CAT12-CMAQ
TIP DESCRIPTION:	INTERCHANGE IMPROVEMENTS INCLUDE CONSTRUCTION OF 4TH OF 8 DIRECT CONNECTORS. (THIS IS THE 5TH IN THE DESIGN)					MTP REFERENCE:	I007D
REMARKS:	AMEND TO FY 2012					<b>Project History:</b>	

\*Project Sponsor paying for PE and/or ROW Costs, if any.

Total Project Cost Information:			Authorized Funding by Category/Participation:					
		Cost of Approved Phases: <b>\$22,988,357</b>	Federal Participation	State Participation	Local Participation	Lcl Contribution	Total Participations	
Preliminary Engineering:	\$2,000,000			CAT3-PROP12	\$0	\$12,500,000	\$0	\$0
Right Of Way:	\$2,105,600		CAT 12	\$1,350,000	\$150,000	\$0	\$0	\$1,500,000
Construction:	\$18,882,757		CAT 10 (CBI)	\$1,590,686	\$397,671	\$0	\$0	\$1,988,357
Construction Engineering	\$0		CAT3-LCL	\$0	\$0	\$0	\$2,000,000	\$2,000,000
Contingencies:	\$0		CAT 2	\$4,500,000	\$500,000	\$0	\$0	\$5,000,000
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost:</b>	<b>\$22,988,357</b>		<b>Funding by Share:</b>	<b>\$7,440,686</b>	<b>\$13,547,671</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$22,988,357</b>

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0608-01-001	SPUR 276	C,E	EL PASO	TXDOT	\$17,010,872
<b>TIP PROJECT NAME:</b>	<b>SPUR 276</b>					REVISION DATE:	02/2012
LIMITS FROM:	SH 20 (DONIPHAN), 0.168 MI NORTH OF BORDERLAND RD.					<b>MPO PROJECT ID:</b>	<b>F008X-15A</b>
LIMITS TO:	SOUTH DESERT BLVD					FUNDING CATEGORY:	CAT7, CAT12-STP
TIP DESCRIPTION:	CONSTRUCT 4-LANE EXPRESSWAY & INTERCHANGE					MTP REFERENCE:	F008X-15A
REMARKS:	ELEMENT OF THE 2008 CMP; AMEND LIMITS AND ADJUST COST WITH FUND SOURCE OF CAT 12-STP IN LIEU OF CAT7-STP DUE TO RECONCILIATION AND REMOVE CAT 2 FUNDS					<b>Project History:</b>	
						AGREEMENTS ARE IN PLACE FOR NECESSARY CASH FLOW TO FISCALLY CONSTRAIN THIS PROJECT.	

Total Project Cost Information:			Authorized Funding by Category/Participation:					
		Cost of Approved Phases: <b>\$17,010,872</b>	Federal Participation	State Participation	Local Participation	Lcl Contribution	Total Participations	
Preliminary Engineering:	\$1,028,153			CAT 7	\$11,551,118	\$2,887,780	\$0	\$0
Right Of Way:	\$0		CAT 12	\$2,057,579	\$514,395	\$0	\$0	\$2,571,974
Construction:	\$15,982,719							
Construction Engineering	\$990,489							
Contingencies:	\$1,430,707							
Indirects:	\$1,934,756							
Bond Financing:	\$0							
<b>Total Project Cost:</b>	<b>\$21,366,823</b>		<b>Funding by Share:</b>	<b>\$13,608,697</b>	<b>\$3,402,175</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,010,872</b>



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-377	VARIOUS	C,E	EL PASO	TXDOT	\$500,000
<b>TIP PROJECT NAME:</b>	<b>HIGHWAY ADVISORY RADIO SYSTEM</b>					REVISION DATE:	02/2012
LIMITS FROM:	REGIONAL					<b>MPO PROJECT ID:</b>	<b>M050X</b>
LIMITS TO:						FUNDING CATEGORY:	CAT12-CMAQ
TIP DESCRIPTION:	HIGHWAY ADVISORY RADIO SYSTEM ON I-10 FM 1905 (ANTHONY) TO RM793, US 54 LOOP 375 BORDER HWY TO US-54 STATE LINE, & LOOP 375 US 62/180 (MONTANA) INTERCHANGE					MTP REFERENCE:	M050X
REMARKS:	EXEMPT PROJECT. CHANGE DUE TO RECONCILIATION;AMEND TO USE CAT 12 IN LIEU OF CAT 5					Project History:	

Total Project Cost Information:			Authorized Funding by Category/Participation:					
		Cost of Approved Phases:	Federal Participation	State Participation	Local Participation	Lcl Contribution	Total Participations	
Preliminary Engineering:	\$23,356	<b>\$500,000</b>	CAT 12	\$400,000	\$100,000	\$0	\$0	\$500,000
Right Of Way:	\$0							
Construction:	\$476,644							
Construction Engineering	\$37,500							
Contingencies:	\$35,000							
Indirects:	\$43,950							
Bond Financing:	\$0							
<b>Total Project Cost:</b>	<b>\$616,450</b>		<b>Funding by Share:</b>	<b>\$400,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-378	CITYWIDE	T	EL PASO	SUN METRO-TRANSIT	\$500,000
<b>TIP PROJECT NAME:</b>	<b>FORTY FOOT BUS PURCHASE 2 (DTC TO FIVE POINTS TO MISSION VALLEY)</b>					REVISION DATE:	02/2012
LIMITS FROM:	CITYWIDE					<b>MPO PROJECT ID:</b>	<b>T056X</b>
LIMITS TO:	N/A					FUNDING CATEGORY:	CAT12-CMAQ
TIP DESCRIPTION:	FORTY FOOT BUS PURCHASE 2 (DTC TO FIVE POINTS TO MISSION VALLEY)					MTP REFERENCE:	T056X
REMARKS:	EXEMPT PROJECT. CHANGE DUE TO RECONCILIATION; AMEND TO USE CAT 12 IN LIEU OF CAT 5					Project History:	

Total Project Cost Information:			Authorized Funding by Category/Participation:					
		Cost of Approved Phases:	Federal Participation	State Participation	Local Participation	Lcl Contribution	Total Participations	
Preliminary Engineering:	\$0	<b>\$500,000</b>	CAT 12	\$400,000	\$0	\$100,000	\$0	\$500,000
Right Of Way:	\$0							
Construction:	\$500,000							
Construction Engineering	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost:</b>	<b>\$500,000</b>		<b>Funding by Share:</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$500,000</b>

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-379	CITYWIDE	C,E	EL PASO	EL PASO	\$1,632,800
<b>TIP PROJECT NAME:</b>	<b>VIDEO SURVEILLANCE &amp; COUNT STATIONS PHASE 2</b>					REVISION DATE:	02/2012
LIMITS FROM:	CITYWIDE					<b>MPO PROJECT ID:</b>	<b>M025B</b>
LIMITS TO:						FUNDING CATEGORY:	CAT12-CMAQ & CAT7
TIP DESCRIPTION:	VIDEO SURVEILLANCE & COUNT STATIONS PHASE 2					MTP REFERENCE:	M025B
REMARKS:	EXEMPT PROJECT. CHANGE DUE TO RECONCILIATION; AMEND TO USE CAT 12 IN LIEU OF CAT 5					Project History:	

Total Project Cost Information:			Authorized Funding by Category/Participation:					
		Cost of Approved Phases:	Federal Participation	State Participation	Local Participation	Lcl Contribution	Total Participations	
Preliminary Engineering:	\$76,270	<b>\$1,632,800</b>	CAT 12	\$1,180,865	\$0	\$295,216	\$0	\$1,476,081
Right Of Way:	\$0		CAT 7	\$125,375	\$0	\$31,343	\$0	\$156,719
Construction:	\$1,556,530							
Construction Engineering	\$116,739							
Contingencies:	\$108,957							
Indirects:	\$136,819							
Bond Financing:	\$0							
<b>Total Project Cost:</b>	<b>\$1,995,315</b>		<b>Funding by Share:</b>	<b>\$1,306,240</b>	<b>\$0</b>	<b>\$326,559</b>	<b>\$0</b>	<b>\$1,632,800</b>



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0167-01-107	US 54	C,E	EL PASO	TXDOT	\$1,500,000
<b>TIP PROJECT NAME:</b>	<b>DYNAMIC MESSAGE SYSTEM BOARDS INSTALLATION PROJECT - US 54</b>					REVISION DATE:	02/2012
<b>LIMITS FROM:</b>	ON US 54					<b>MPO PROJECT ID:</b>	<b>M051X</b>
<b>LIMITS TO:</b>						FUNDING CATEGORY:	CAT12-CMAQ & CAT7
<b>TIP DESCRIPTION:</b>	DYNAMIC MESSAGE SYSTEM BOARDS INSTALLATION PROJECT - US 54					MTP REFERENCE:	M051X
<b>REMARKS:</b>	EXEMPT PROJECT. CHANGE DUE TO RECONCILIATION;AMEND TO USE CAT 12 IN LIEU OF CAT 5					<b>Project History:</b>	

Total Project Cost Information:			Authorized Funding by Category/Participation:					
		Cost of Approved Phases:	Federal Participation	State Participation	Local Participation	Lcl Contribution	Total Participations	
Preliminary Engineering:	\$70,067	<b>\$1,500,000</b>	CAT 12	\$800,000	\$200,000	\$0	\$0	\$1,000,000
Right Of Way:	\$0		CAT 7	\$400,000	\$100,000	\$0	\$0	\$500,000
Construction:	\$1,429,933							
Construction Engineering	\$112,500							
Contingencies:	\$105,000							
Indirects:	\$131,850							
Bond Financing:	\$0							
<b>Total Project Cost:</b>	<b>\$1,849,350</b>		<b>Funding by Share:</b>	<b>\$1,200,000</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-376	REGIONAL	T	EL PASO	COUNTY EP-TRANSIT	\$549,000
<b>TIP PROJECT NAME:</b>	<b>VANPOOL PROGRAM</b>					REVISION DATE:	07/2010
<b>LIMITS FROM:</b>	REGIONAL					<b>MPO PROJECT ID:</b>	<b>T054X</b>
<b>LIMITS TO:</b>						FUNDING CATEGORY:	CAT12-STP
<b>TIP DESCRIPTION:</b>	VANPOOL PROGRAM					MTP REFERENCE:	T054X
<b>REMARKS:</b>	EXEMPT PROJECT.					<b>Project History:</b>	

Total Project Cost Information:			Authorized Funding by Category/Participation:					
		Cost of Approved Phases:	Federal Participation	State Participation	Local Participation	Lcl Contribution	Total Participations	
Preliminary Engineering:	\$0	<b>\$549,000</b>	CAT 12	\$439,200	\$0	\$109,800	\$0	\$549,000
Right Of Way:	\$0							
Construction:	\$549,000							
Construction Engineering	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost:</b>	<b>\$549,000</b>		<b>Funding by Share:</b>	<b>\$439,200</b>	<b>\$0</b>	<b>\$109,800</b>	<b>\$0</b>	<b>\$549,000</b>

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0167-02-050	DYER ST (US 54)	C,E	EL PASO	SUN METRO-TRANSIT	\$9,168,000
<b>TIP PROJECT NAME:</b>	<b>DYER CORRIDOR BUS RAPID TRANSIT (BRT)</b>					REVISION DATE:	02/2011
<b>LIMITS FROM:</b>	ON SANTA FE ST. AT FOURTH ST.					<b>MPO PROJECT ID:</b>	<b>T017C</b>
<b>LIMITS TO:</b>	DYER ST. AT DIANA DR.					FUNDING CATEGORY:	CAT2
<b>TIP DESCRIPTION:</b>	DESIGN AND CONSTRUCTION BRT/ITS/SIGNAL PRIORITIZATION / DIAMOND STRIPED LANES (THIS PROJECT IS COVER IN TRANSIT AND HIGHWAY PROJECT LISTS. USING \$9.168M FHWA CAT2 FUNDS, (\$15.28M FTA 5309 PENDING APPROVAL), AND \$6.112M LCL FUNDS FOR TOTAL OF \$30.56M)					MTP REFERENCE:	T017C
<b>REMARKS:</b>	AMEND LIMITS FROM US 54 PATRIOT FREEWAY TO SUN VALLEY DR. TO REFLECT FROM ON SANTA FE ST. AT FOURTH ST. TO DYER ST. AT DIANA DR. ADDITIONAL FUNDS SEE TRANSIT STIP LCL=\$6.112M MPOID#T017C AND T017C-2.					<b>Project History:</b>	
						AMEND TO FY 2013 WITH CAT2=\$9.168M.	

Total Project Cost Information:			Authorized Funding by Category/Participation:					
		Cost of Approved Phases:	Federal Participation	State Participation	Local Participation	Lcl Contribution	Total Participations	
Preliminary Engineering:	\$3,056,000	<b>\$9,168,000</b>	CAT 2	\$7,334,400	\$1,833,600	\$0	\$0	\$9,168,000
Right Of Way:	\$0							
Construction:	\$6,112,000							
Construction Engineering	\$743,708							
Contingencies:	\$1,074,245							
Indirects:	\$1,431,225							
Bond Financing:	\$0							
<b>Total Project Cost:</b>	<b>\$12,417,178</b>		<b>Funding by Share:</b>	<b>\$7,334,400</b>	<b>\$1,833,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,168,000</b>



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST	
TX DIST. 24	EP	2552-01-054	LOOP 375	C	EL PASO	TXDOT	\$7,534,000	
<b>TIP PROJECT NAME:</b>	<b>FRANKLIN MTN. STATE PARK ENTRANCE IMPROVEMENTS</b>					REVISION DATE:	02/2012	
LIMITS FROM:	RESLER					<b>MPO PROJECT ID:</b>	<b>F045X</b>	
LIMITS TO:	0.479 MI. E. OF FRANKLIN MTN STATE PARK ENTRANCE					FUNDING CATEGORY:	CAT3-PROP12	
TIP DESCRIPTION:	DEVELOP, DESIGN, AND CONSTRUCT A NEW ENTRANCE FOR THE FRANKLIN MTN STATE PARK (LOOP 375 TRANSMOUNTAIN WEST) AND LOOP 375.					MTP REFERENCE:	F045X	
REMARKS:	AMEND TO FY 2013. AVAILABLE FUNDS FROM F043X-MOD PROP12V1 WHICH LET IN FY 2011.					Project History:		
<b>Total Project Cost Information:</b>			<b>Authorized Funding by Category/Participation:</b>					
Preliminary Engineering:	\$369,166	<b>Cost of Approved Phases:</b> <b>\$7,534,000</b>	Federal Participation	State Participation	Local Participation	Lcl Contribution	<b>Total Participations</b>	
Right Of Way:	\$0		CAT3-PROP12	\$0	\$7,534,000	\$0	\$0	\$7,534,000
Construction:	\$7,534,000							
Construction Engineering	\$369,166							
Contingencies:	\$94,175							
Indirects:	\$949,284							
Bond Financing:	\$0							
<b>Total Project Cost:</b>	<b>\$9,315,791</b>		<b>Funding by Share:</b>	<b>\$0</b>	<b>\$7,534,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,534,000</b>
TX DIST. 24	EP	2121-03-151	I-10	C	EL PASO	TXDOT	\$12,853,722	
<b>TIP PROJECT NAME:</b>	<b>I-10 WIDENING</b>					REVISION DATE:	02/2012	
LIMITS FROM:	McRae Blvd.					<b>MPO PROJECT ID:</b>	<b>I055A-MOD</b>	
LIMITS TO:	FM 659 (ZARAGOZA)					FUNDING CATEGORY:	CAT3-PROP12	
TIP DESCRIPTION:	ADD 1 LANE EACH DIRECTION - OPERATIONAL IMPROVEMENTS (STRIPING AND SHOULDERS)					MTP REFERENCE:	I055A-MOD	
REMARKS:	AMEND INTO FY 2013. (FORMER I055X-MOD IN MTP, SPLIT INTO TWO PROJECTS I055A-MOD AND I055B-MOD)					Project History:		
<b>Total Project Cost Information:</b>			<b>Authorized Funding by Category/Participation:</b>					
Preliminary Engineering:	\$0	<b>Cost of Approved Phases:</b> <b>\$12,853,722</b>	Federal Participation	State Participation	Local Participation	Lcl Contribution	<b>Total Participations</b>	
Right Of Way:	\$0		CAT3-PROP12	\$0	\$12,853,722	\$0	\$0	\$12,853,722
Construction:	\$12,853,722							
Construction Engineering	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost:</b>	<b>\$12,853,722</b>		<b>Funding by Share:</b>	<b>\$0</b>	<b>\$12,853,722</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,853,722</b>
TX DIST. 24	EP	2121-04-087	I-10	C	EL PASO	TXDOT	\$7,146,278	
<b>TIP PROJECT NAME:</b>	<b>I-10 WIDENING</b>					REVISION DATE:	02/2012	
LIMITS FROM:	FM 659 (ZARAGOZA)					<b>MPO PROJECT ID:</b>	<b>I055B-MOD</b>	
LIMITS TO:	LOOP 375 (AMERICAS)					FUNDING CATEGORY:	CAT3-PROP12	
TIP DESCRIPTION:	ADD 1 LANE EACH DIRECTION - OPERATIONAL IMPROVEMENTS (STRIPING AND SHOULDERS)					MTP REFERENCE:	I055B-MOD	
REMARKS:	AMEND INTO FY 2013. (FORMER I055X-MOD IN MTP, SPLIT INTO TWO PROJECTS I055A-MOD AND I055B-MOD)					Project History:		
<b>Total Project Cost Information:</b>			<b>Authorized Funding by Category/Participation:</b>					
Preliminary Engineering:	\$0	<b>Cost of Approved Phases:</b> <b>\$7,146,278</b>	Federal Participation	State Participation	Local Participation	Lcl Contribution	<b>Total Participations</b>	
Right Of Way:	\$0		CAT3-PROP12	\$0	\$7,146,278	\$0	\$0	\$7,146,278
Construction:	\$7,146,278							
Construction Engineering	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost:</b>	<b>\$7,146,278</b>		<b>Funding by Share:</b>	<b>\$0</b>	<b>\$7,146,278</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,146,278</b>



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0002-01-090	SH 20	C,E	EL PASO	TXDOT	\$8,436,050
<b>TIP PROJECT NAME:</b>	<b>ALAMEDA AVE (SH 20)</b>					REVISION DATE:	02/2012
LIMITS FROM:	600 FT EAST OF CONCEPCION ST					<b>MPO PROJECT ID:</b>	<b>P313E-2</b>
LIMITS TO:	EAST OF PAISANO (GLENWOOD)					FUNDING CATEGORY:	CAT3-PROP12 & CAT12 (425 PLAN)
TIP DESCRIPTION:	INTERSECTION IMPROVEMENTS AND REHABILITATION PHASE 2					MTP REFERENCE:	P313E-2
REMARKS:	AMEND TO FY 2013. AVAILABLE FUNDS FROM P313E-1 \$1,817,050 (425 PLAN) ADDED TO THIS PROJECT.					<b>Project History:</b>	

<b>Total Project Cost Information:</b>			<b>Authorized Funding by Category/Participation:</b>					
		<b>Cost of Approved Phases:</b>		Federal Participation	State Participation	Local Participation	Lcl Contribution	<b>Total Participations</b>
Preliminary Engineering:	\$450,725	<b>\$8,436,050</b>	CAT3-PROP12	\$0	\$6,619,000	\$0	\$0	\$6,619,000
Right Of Way:	\$0		CAT 12	\$1,453,640	\$363,410	\$0	\$0	\$1,817,050
Construction:	\$7,985,325							
Construction Engineering	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost:</b>	<b>\$8,436,050</b>		<b>Funding by Share:</b>	<b>\$1,453,640</b>	<b>\$6,982,410</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,436,050</b>



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST	
TX DIST. 24	EP	0924-06-381	CITYWIDE	T	EL PASO	SUN METRO-TRANSIT	\$500,000	
<b>TIP PROJECT NAME:</b>	<b>FORTY FOOT BUS PURCHASE 5 (DTC TO ALAMEDA &amp; ZARAGOZA)</b>					REVISION DATE:	02/2012	
LIMITS FROM:	CITYWIDE					<b>MPO PROJECT ID:</b>	<b>T059X</b>	
LIMITS TO:	N/A					FUNDING CATEGORY:	CAT12-CMAQ	
TIP DESCRIPTION:	FORTY FOOT BUS PURCHASE 5 (DTC TO ALAMEDA & ZARAGOZA)					MTP REFERENCE:	T059X	
REMARKS:	EXEMPT PROJECT. CHANGE DUE TO RECONCILIATION; AMEND TO USE CAT12 IN LIEU OF CAT 5					<b>Project History:</b>		
<b>Total Project Cost Information:</b>			<b>Authorized Funding by Category/Participation:</b>					
Preliminary Engineering:	\$0	<b>Cost of Approved Phases:</b> <b>\$500,000</b>	Federal Participation	State Participation	Local Participation	Lcl Contribution	<b>Total Participations</b>	
Right Of Way:	\$0		CAT 12	\$400,000	\$0	\$100,000	\$0	\$500,000
Construction:	\$500,000							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost:</b>	<b>\$500,000</b>		<b>Funding by Share:</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$500,000</b>

## **TIP Financial Summary and Backup Documentation**

1. TIP Financial Summary
2. MTP Financial Summary
3. MTP Project List
4. Project Summary
5. CMAQ Analysis: WBNB Direct Connector project and the BOTA Improvements project
6. MPO Required FY 11-14 STIP Excel Information (not in PDF format)

**EL PASO MPO - District 24**  
**FY 2011 - 2014 Transportation Improvement Program**  
**Highway Financial Summary - Year of Expenditure Costs**  
**FEBRUARY 2012 STIP Amendments**

**Funding by Category**

Tuesday, February 07, 2012

Category	Description	FY 2011		FY 2012		FY 2013		FY 2014		Total FY 2011 - 2014	
		Programmed	Authorized	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized
1	Preventive Maintenance & Rehabilitation	\$0	\$2,000,521	\$8,000,000	\$29,580,000	\$2,000,000	\$24,790,000	\$0	\$23,080,000	\$10,000,000	\$79,450,521
2M	Urban Area (Non- TMA) Corridor Projects	\$59,300,000	\$59,300,000	\$21,130,000	\$21,130,000	\$12,168,000	\$12,168,000	\$0	\$0	\$92,598,000	\$92,598,000
3	Non-Traditionally Funded Transportation Project (Includes Prop 12v1, Prop 12v2, Prop 14, Ldl funds)	\$227,202,549	\$227,202,549	\$24,085,737	\$24,085,737	\$34,855,250	\$34,855,250	\$0	\$0	\$286,143,536	\$286,143,536
4	Statewide Connectivity Corridor Projects	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	CMAQ	\$3,547,927	\$4,366,304	\$4,705,696	\$4,882,073	\$0	\$0	\$3,408,772	\$3,480,000	\$11,662,395	\$12,728,377
6	Structures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	Metro Mobility & Rehab	\$4,056,370	\$4,056,370	\$16,978,898	\$16,978,898	\$8,737,456	\$9,090,344	\$9,983,602	\$10,380,000	\$39,756,326	\$40,505,612
8	Safety (includes Safe Routes to School \$9,037,190 in FY 2011)	\$7,607,461	\$13,941,361	\$0	\$0	\$0	\$0	\$0	\$0	\$7,607,461	\$13,941,361
9	Transportation Enhancements	\$0	\$0	\$3,172,043	\$3,172,043	\$0	\$0	\$0	\$0	\$3,172,043	\$3,172,043
10	Supplemental Transportation Projects (Includes:Earmark, GR, CBI, KTB)	\$14,961,613	\$14,961,613	\$19,486,448	\$19,486,448	\$0	\$1,482,800	\$0	\$5,584,057	\$34,448,061	\$41,514,918
11	District Discretionary	\$0	\$0	\$9,000,000	\$9,000,000	\$0	\$2,040,000	\$0	\$2,500,000	\$9,000,000	\$13,540,000
12	Strategic Priority (Includes:425 Plan, CMAQ & STP Reconciliation)	\$5,182,950	\$5,182,950	\$12,571,974	\$16,355,890	\$5,842,131	\$7,217,050	\$500,000	\$1,980,000	\$24,097,055	\$30,735,890
SB 102	Strategy 102 Budget	\$0	\$0	\$11,500,000	\$11,500,000	\$2,106,750	\$2,106,750	\$0	\$0	\$13,606,750	\$13,606,750
	<b>Total</b>	<b>\$321,858,870</b>	<b>\$331,011,668</b>	<b>\$130,630,796</b>	<b>\$156,171,089</b>	<b>\$65,709,587</b>	<b>\$93,750,194</b>	<b>\$13,892,374</b>	<b>\$47,004,057</b>	<b>\$532,091,627</b>	<b>\$627,937,008</b>

**Funding Participation Source**

Source	FY 2011	FY 2012	FY 2013	FY 2014	Total
Federal Participation	\$75,902,240	\$76,744,755	\$22,998,070	\$11,113,899	\$186,758,964
State Participation	\$17,147,265	\$9,386,346	\$4,913,157	\$375,275	\$31,822,043
Local Participation	\$1,606,816	\$8,913,958	\$836,360	\$2,403,200	\$13,760,334
CAT 3 - Local/State Contributions	\$75,736,549	\$4,585,737	\$702,250	\$0	\$81,024,536
CAT 3 - Prop 12 (State)	\$77,466,000	\$19,500,000	\$34,153,000	\$0	\$131,119,000
CAT 3 - Prop 14 (State)	\$74,000,000	\$0	\$0	\$0	\$74,000,000
CAT 3 - Prop 14 SB	\$0	\$0	\$0	\$0	\$0
CAT 3 - TMF	\$0	\$0	\$0	\$0	\$0
CAT 3 - PTF	\$0	\$0	\$0	\$0	\$0
CAT 3 - RTR	\$0	\$0	\$0	\$0	\$0
CAT 3 - RTR Match	\$0	\$0	\$0	\$0	\$0
CAT 3 -	\$0	\$0	\$0	\$0	\$0
CAT 3 -	\$0	\$0	\$0	\$0	\$0
Other - Section 5306	\$0	\$0	\$0	\$0	\$0
Other - Strategy 102 Budget (TXDOT)	\$0	\$11,500,000	\$2,106,750	\$0	\$13,606,750
<b>Total</b>	<b>\$321,858,870</b>	<b>\$130,630,796</b>	<b>\$65,709,587</b>	<b>\$13,892,374</b>	<b>\$532,091,627</b>

**EL PASO MPO**  
**Mission 2035 Metropolitan Transportation Plan (MTP)**  
**Project List**

City Area	Project Mode	Project Type/FC	CSJ	2008 CMP #	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construct Cost / Year of Expenditure	Estimated PE Cost	Estimated ROW Cost	Total Project Cost	Sponsor	YOE (FY)
<b>TX PROJECTS</b>																	
CENTRAL	ADDED CAPACITY	MISCELLANEOUS			M301X-15A	SCHUSTER AVE	REMOVE PARKING/ STRIPE FOR 4 LANES UNDIVIDED	HAWTHORNE	EL PASO ST.	2010	\$13,313	\$13,313	\$0	\$0	\$13,313	EL PASO	2010
CENTRAL	MAINT./REHAB.	MISCELLANEOUS	7224-01-001		M304X	TRACK REHAB AT BNSF SANTA FE YARD	REHABILITATE EXISTING TRACK AND CONSTRUCT 550 FT. OF CONNECTING TRACK AT BURLINGTON NORTHERN/SANTA FE (BNSF) RAIL YARD AT CHIHUAHUITA	US/MEXICO BORDER	APROX. 1.5 M NORTH OF US/MEX BORDER	2010	\$1,511,638	\$1,511,638	\$74,070	\$0	\$1,585,708	TXDOT	2010
REGIONAL	IMPROVEMENTS	MISCELLANEOUS	0924-06-310		M017X	INTERSECTION IMPROVEMENTS/ SIGNALS	IMPROVED GEOMETRICS, TRAFFIC SIGNALS, SYNCHRONIZATION AT 15 INTERSECTIONS	CITYWIDE		2010	\$1,562,223	\$1,562,223	\$0	\$0	\$1,562,223	EL PASO	2010
REGIONAL	IMPROVEMENTS	MISCELLANEOUS	0924-06-239		M025X	VIDEO SURVEILLANCE & COUNT STATIONS (OFF STATE SYSTEM)	INSTALL VIDEO SURVEIL. & COUNT STATIONS (OFF STATE SYSTEM) -17 INTERSECTIONS	17 MAJOR INTERSECTIONS	CITYWIDE	2010	\$2,668,938	\$2,668,938	\$130,778	\$0	\$2,799,716	EL PASO	2010
REGIONAL	IMPROVEMENTS	MISCELLANEOUS	0924-06-304		M035A	INTELLIGENT TRANSPORTATION SYSTEM	ITS EXPANSION	CITYWIDE		2010	\$1,880,804	\$1,880,804	\$92,159	\$0	\$1,972,963	EL PASO	2010
REGIONAL	MAINT./REHAB.	REHABILITATION	0924-06-313		R017X	OREGON ST. RECONSTRUCTION	RECONSTRUCTION AND UTILITY RELOCATION	GLORY ROAD	SAN JACINTO PLAZA	2010	\$5,557,431	\$5,557,431	\$0	\$0	\$5,557,431	EL PASO	2010
REGIONAL	ENHANCEMENTS	MISCELLANEOUS	0374-02-092		M056X	INSTALL MEDIAN BARRIER	INSTALL MEDIAN BARRIER	0.114 MI E OF YARBROUGH	FM 659 (ZARAGOZA)	2010	\$941,100	\$941,100	\$0	\$0	\$941,100	TXDOT	2010
REGIONAL	ENHANCEMENTS	MISCELLANEOUS	2121-04-083		M057X	INSTALL MEDIAN BARRIER	INSTALL MEDIAN BARRIER	2.593 MI E OF FM 110	2.0 MI W OF FM 793	2010	\$251,700	\$251,700	\$0	\$0	\$251,700	TXDOT	2010
REGIONAL	ENHANCEMENTS	MISCELLANEOUS	2552-01-053		M058X	INSTALL MEDIAN BARRIER	INSTALL MEDIAN BARRIER	2.5 MI E OF RESLER	0.053 MI W OF US 54	2010	\$889,600	\$889,600	\$0	\$0	\$889,600	TXDOT	2010
REGIONAL	ENHANCEMENTS	MISCELLANEOUS	2552-02-023		M059X	INSTALL MEDIAN BARRIER	INSTALL MEDIAN BARRIER	0.468 MI E OF RAILROAD DR	0.179 MI N OF US 62/180 (MONTANA)	2010	\$1,127,600	\$1,127,600	\$0	\$0	\$1,127,600	TXDOT	2010
CENTRAL	IMPROVEMENTS	MINOR ARTERIAL	0924-06-324		A307X	SUN BOWL DRIVE INTERSECTION	INTERSECTIONS, PEDESTRIAN IMPROVEMENTS, ENHANCEMENTS, AND REALIGNMENT, WHICH WILL ACCOMMODATE BUS TURN-OUTS AND ADDITIONAL RIGHT TURN LANE. PART MTP PROJECT OF FEAS. STUDY/ENG.	SCHUSTER AVE.	IMMEDIATELY NORTH OF UNIVERSITY AVE.	2020	\$616,891	\$616,891	\$30,228	\$0	\$647,119	TXDOT-UTEP	2010
CENTRAL	BIKE & PEDESTRIAN	MINOR ARTERIAL	0924-06-358		A307X	PEDESTRIAN BRIDGE on SUN BOWL DRIVE	INTERSECTIONS, PEDESTRIAN IMPROVEMENTS, ENHANCEMENTS, AND REALIGNMENT, WHICH WILL ACCOMMODATE BUS TURN-OUTS AND ADDITIONAL RIGHT TURN LANE. PART MTP PROJECT OF FEAS. STUDY/ENG.	SCHUSTER AVE.	IMMEDIATELY NORTH OF UNIVERSITY AVE.	2020	\$1,074,545	\$1,074,545	\$52,653	\$0	\$1,127,198	TXDOT-UTEP	2010
MISSION VALLEY	ADDED CAPACITY	MINOR ARTERIAL			A522X-MOD	FM 3380 - MANUEL F. AGUILERA HWY. (PHASE 1)	BUILD 2-LANES UNDIVIDED. THE PROJECT INCLUDES EIGHT (8) HIGH/LOW BRIDGES OVER EXISTING IRRIGATION CHANNELS. (PHASE 1)	TORNILLO GUADALUPE PORT OF ENTRY	(ALAMEDA) SH 20	2020	\$10,486,177	\$10,486,177	\$513,823	\$0	\$11,000,000	COUNTY EP	2010
MISSION VALLEY	IMPROVEMENTS	BRIDGE	8032-24-003		B501A	YARBROUGH DR. REPLACE BRIDGE	REPLACE EXISTING BRIDGE AND APPROACHES (NORTHBOUND LANES)	YARBROUGH DR NB LANE	NE OF SH 20	2020	\$3,443,546	\$3,443,546	\$168,734	\$0	\$3,612,280	EL PASO	2010
MISSION VALLEY	IMPROVEMENTS	BRIDGE	8032-24-002		B501X	YARBROUGH DR. REPLACE BRIDGE	REPLACE EXISTING BRIDGE AND APPROACHES (SOUTHBOUND LANES)	YARBROUGH DR SB LANE		2020	\$4,062,154	\$4,062,154	\$199,046	\$0	\$4,261,200	EL PASO	2010
REGIONAL	ENHANCEMENTS	BORDER CROSSINGS			C021X	TOLL FACILITY AT DOWNTOWN INTERNATIONAL PORTS OF ENTRY	CONSTRUCTION OF TOLL FACILITY AT DOWNTOWN INTERNATIONAL PORTS OF ENTRY, WITH PEDESTRIAN AMENITIES LEADING TO TOLL FACILITIES	AT THE SANTA FE STANTON INTERNATIONAL BRIDGES		2020	\$19,070,543	\$19,070,543	\$934,457	\$0	\$20,005,000	EL PASO	2010
REGIONAL	ENHANCEMENTS	ENHANCEMENTS	2552-04-035		E002X	LOOP 375 ENHANCEMENT PROJECT	LOOP 375 ENHANCEMENTS. (BRIDGE CANOPIES, FROM SANTA FE BRIDGE TO STANTON BRIDGE)	EPUTS AREA		2020	\$1,500,000	\$1,500,000	\$0	\$0	\$1,500,000	EL PASO	2010

**EL PASO MPO**  
**Mission 2035 Metropolitan Transportation Plan (MTP)**  
**Project List**

City Area	Project Mode	Project Type/FC	CSJ	2008 CMP #	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construct Cost / Year of Expenditure	Estimated PE Cost	Estimated ROW Cost	Total Project Cost	Sponsor	YOE (FY)
REGIONAL	ENHANCEMENTS	ENHANCEMENTS	2552-04-036		E002X	LOOP 375 ENHANCEMENT PROJECT	LOOP 375 ENHANCEMENTS. (ENHANCEMENTS AT LIONS PLACITA PARK - PHASE 2, FROM SANTA FE ST. TO PADRES DR.) PROJECT IS PART OF ENHANCEMENTS PROJECT SUBMITTED ON A COMPETITIVE BASIS FOR THE EL PASO AREA; APPROVED FOR ARRA BY TTC 5-28-09.	EPUTS AREA		2020	\$600,000	\$600,000	\$0	\$0	\$600,000	EL PASO	2010
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-365		T038X	BUS ACQUISITION 12	ACQUIRE A NEW BUS; 40' CNG NABIS (WITH A BILLBOARD WRAP PROMOTING OZONE ACTION DAYS FOR PUBLIC AWARENESS)	N/A		2020	\$300,000	\$300,000	\$0	\$0	\$300,000	SUN METRO-TRANSIT	2010
REGIONAL	IMPROVEMENTS	INTERSTATE	2121-04-065	6a	I007B-15A	I-10 AT LOOP 375 (AMERICAS AVE)	INTERCHANGE IMPROVEMENTS INCLUDE CONSTRUCTION OF DIRECT CONNECTORS	I-10 AT LOOP 375		2020	\$36,755,482	\$36,755,482	\$1,464,228	\$11,780,290	\$50,000,000	TXDOT	2010
REGIONAL	IMPROVEMENTS	INTERSTATE	2121-04-082	6b	I007C	I-10 AT LOOP 375 (AMERICAS AVE)	INTERCHANGE IMPROVEMENTS INCLUDE CONSTRUCTION OF DIRECT CONNECTORS	I-10 AT LOOP 375		2020	\$92,942,400	\$92,942,400	\$3,057,600	\$0	\$96,000,000	TXDOT	2010
WEST	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL	0924-06-343		P103D-MOD	PASEO DEL NORTE DR (SH 178)	CONSTRUCT 4-LANE DIVIDED ROADWAY	NORTHWESTERN DR.	RESLER	2020	\$6,414,000	\$6,414,000	\$0	\$0	\$6,414,000	TXDOT	2010
CENTRAL	IMPROVEMENTS	PRINCIPAL/MAJOR ARTERIAL	0002-01-074		P313E-1	ALAMEDA AVE (SH 20)	INTERSECTION IMPROVEMENTS AND REHABILITATION PHASE 1	BOONE ST	600 FT EAST OF CONCEPCION ST	2020	\$5,182,950	\$5,182,950	\$0	\$0	\$5,182,950	TXDOT	2011
CENTRAL	IMPROVEMENTS	SIGNALS	0167-02-903		S305X	LP 478 DYER ST. IMPROVE TRAFFIC SIGNAL AT MOBILE AVE	LOOP 478 (DYER ST.) IMPROVE TRAFFIC SIGNAL AT MOBILE AVE	AT MOBILE AVE AND DYER		2020	\$211,220	\$211,220	\$10,350	\$0	\$221,570	TXDOT	2011
CENTRAL	IMPROVEMENTS	SIGNALS	2121-02-918		S306X	I-10 IMPROVE TRAFFIC SIGNAL AT CHELSEA ST.	I-10 IMPROVE TRAFFIC SIGNAL AT CHELSEA ST.	AT CHELSEA ST		2020	\$291,441	\$291,441	\$14,281	\$0	\$305,722	TXDOT	2011
EAST	MAINT./REHAB.	SIGNALS	0924-06-368		S401X	INSTALLATION OF TRAFFIC SIGNAL AT THE INTERSECTION OF PELICANO DRIVE & SUN FIRE DRIVE	INSTALLATION OF TRAFFIC SIGNAL AT THE INTERSECTION OF PELICANO DRIVE & SUN FIRE DRIVE	AT THE PELICANO DRIVE & SUN FIRE DRIVE		2020	\$281,220	\$281,220	\$13,780	\$0	\$295,000	COUNTY EP	2011
EAST	IMPROVEMENTS	MINOR ARTERIAL	0924-06-367		A419X	DARRINGTON ROAD INTERSECTION IMPROVEMENTS	DARRINGTON ROAD INTERSECTION IMPROVEMENTS	GOLDEN EAGLE DR	HORIZON CITY LIMITS	2020	\$107,100	\$107,100	\$15,000	\$0	\$122,100	HORIZON	2011
EAST	IMPROVEMENTS	PRINCIPAL/MAJOR ARTERIAL	0374-02-090		P441X	HIGHWAY GRADE SEPARATION US 62/180	CONSTRUCT NEW OVERPASS STRUCTURE AND RAMPS	1.10 MI W OF US 62/180 & FM 659 INT	1.084 MI E OF US 62/180 & FM 659 INT	2020	\$6,394,662	\$6,394,662	\$313,338	\$0	\$6,708,000	TXDOT	2011
NE	IMPROVEMENTS	SIGNALS	0167-01-905		S201X	US 54 IMPROVE TRAFFIC SIGNAL AT LOOP 375	US 54 IMPROVE TRAFFIC SIGNAL AT LOOP 376	AT LOOP 375		2020	\$354,785	\$354,785	\$17,384	\$0	\$372,169	TXDOT	2011
NE	PE	PRINCIPAL/MAJOR ARTERIAL	0924-06-136	15	P201A-PE	NORTHEAST PARKWAY PHASE 1 - PRELIMINARY ENGINEERING	PRELIMINARY ENGINEERING TO BUILD 2-LANES WITH PASSING LANES AND OVERPASSES (SUPER 2) - TOLL FACILITY	EAST OF RAILROAD DRIVE OVERPASS	TX/NM STATE LINE (FM 3255)	2020	\$983,928	\$0	\$983,928	\$0	\$983,928	TXDOT	2011
REGIONAL	ADDED CAPACITY	BORDER CROSSINGS			C015X	TORNILLO GUADALUPE BRIDGE AND PORT OF ENTRY	DESIGN/CONSTRUCT NEW INTERNATIONAL BRIDGE	OVER RIO GRANDE RIVER		2020	\$9,000,000	\$9,000,000	\$441,000	\$0	\$9,441,000	COUNTY EP	2011
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0924-06-366		T050X	VANPOOL PROGRAM	VANPOOL PROGRAM	REGIONAL		2020	\$392,000	\$392,000	\$0	\$0	\$392,000	COUNTY EP-TRANSIT	2011
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-942		T051X	THIRTY-FIVE FOOT BUS PURCHASE	THIRTY-FIVE FOOT BUS PURCHASE	REGIONAL		2020	\$498,000	\$498,000	\$0	\$0	\$498,000	COUNTY EP-TRANSIT	2011
REGIONAL	ROW	FREEWAY/EXPRESSWAY	0608-01-002	8 - ROW	F008X-ROW	SPUR 276 ROW	ACQUIRE ROW AND RELOCATE UTILITIES TO CONSTRUCT 4-LANE EXPRESSWAY & INTERCHANGE	DONIPHAN (SH 20)	0.13 MI. WEST OF I-10	2020	\$4,479,600	\$4,479,600	\$0	\$0	\$4,479,600	EL PASO	2011

**EL PASO MPO**  
**Mission 2035 Metropolitan Transportation Plan (MTP)**  
**Project List**

City Area	Project Mode	Project Type/FC	CSJ	2008 CMP #	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construct Cost / Year of Expenditure	Estimated PE Cost	Estimated ROW Cost	Total Project Cost	Sponsor	YOE (FY)
REGIONAL	ENHANCEMENTS	MISCELLANEOUS			M044X	SAFE ROUTES TO SCHOOL	DEVELOP AND IMPLEMENT SAFE ROUTES TO SCHOOL	CITYWIDE		2020	\$9,037,190	\$9,037,190	\$0	\$0	\$9,037,190	EL PASO	2011
REGIONAL	IMPROVEMENTS	MISCELLANEOUS	0924-06-268		M017X	EL PASO DRIVE CONSTRUCTION AND ROW ACQUISITION	REALIGNMENT OF ALAMEDA AVE AT EL PASO DRIVE (CONSTRUCTION AND ROW ACQUISITION)	INTERSECTION SH 20 (ALAMEDA AVE.)	AT EL PASO DRIVE	2020	\$0	\$0	\$0	\$202,810	\$202,810	EL PASO	2011
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-370		T055X	FORTY FOOT BUS PURCHASE 1 (DTC TO FIVE POINTS TO MISSION VALLEY)	FORTY FOOT BUS PURCHASE 1 (DTC TO FIVE POINTS TO MISSION VALLEY)	CITYWIDE		2020	\$500,000	\$500,000	\$0	\$0	\$500,000	SUN METRO-TRANSIT	2011
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-977		T057X	PURCHASE OF ARTICULATED BUS 2 (DTC TO FIVE POINTS TO MISSION VALLEY)	PURCHASE OF ARTICULATED BUS 2 (DTC TO FIVE POINTS TO MISSION VALLEY)	CITYWIDE		2020	\$833,333	\$833,333	\$0	\$0	\$833,333	SUN METRO-TRANSIT	2011
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-984		T058X	PURCHASE OF ARTICULATED BUS 3 DTC TO FIVE POINTS TO MISSION VALLEY)	PURCHASE OF ARTICULATED BUS 3 DTC TO FIVE POINTS TO MISSION VALLEY)	CITYWIDE		2020	\$833,333	\$833,333	\$0	\$0	\$833,333	SUN METRO-TRANSIT	2011
REGIONAL	ADDED CAPACITY	FREEWAY/EXPRESS WAY	2552-01-033	1	F043X-MOD	LOOP 375 (WOODROW BEAN TRANSMOUNTAIN WEST)	WIDEN FROM 2-LANE TO 4-LANE DIVIDED WITH GRADE SEPARATIONS AT MAJOR STREETS, 2 DIRECT CONNECTS AND FRONTAGE ROADS.	I-10	FRANKLIN MTN STATE PARK	2020	\$68,729,108	\$68,729,108	\$3,736,892	\$18,473,449	\$90,939,449	TXDOT	2011
REGIONAL	IMPROVEMENTS	INTERSTATE	2121-02-123	2	I045X-MOD	INTERCHANGE @ I-10 & SCHUSTER	INTERCHANGE IMPROVEMENTS TO CONSTRUCT INTERCHANGE IMPROVEMENTS	0.7 MI W OF SCHUSTER AVE. ALONG I-10	0.5 MI E OF SCHUSTER AVE. ALONG I-10	2020	\$7,237,685	\$7,237,685	\$572,004	\$490,000	\$8,299,689	TXDOT	2011
REGIONAL	IMPROVEMENTS	FREEWAY/EXPRESS WAY	2552-03-034	5	F011A-15A	LOOP 375 (JOE BATTLE BLVD & FM 659 ZARAGOZA RD)	CONSTRUCT INTERCHANGE AT FM 659 ZARAGOZA RD.	N INT. LP 375 & FM 659	S OF INT. LP375 & FM 659	2020	\$26,024,786	\$26,024,786	\$1,275,214	\$4,700,000	\$32,000,000	TXDOT	2011
REGIONAL	ADDED CAPACITY	FREEWAY/EXPRESS WAY	2552-04-029	12	F013X-15A	BORDER HWY/CESAR CHAVEZ (LOOP 375)	BUILDING TOLL FACILITY BY ADDING 2 INSIDE LANES	IH-110 (BOTA) / US 54 (PATRIOT FWY)	ZARAGOZA RD (ZARAGOZA POE)	2020	\$75,071,497	\$75,071,497	\$3,678,503	\$1,500,000	\$80,250,000	TXDOT	2011
REGIONAL	ADDED CAPACITY	FREEWAY/EXPRESS WAY	2552-01-036	3	F020X-15A	LOOP 375 (WOODROW BEAN TRANSMOUNTAIN NORTHEAST) - PHASE 2	BUILD 4 MAIN LANES INCLUDING GRADE SEPARATIONS	BU 54 (DYER ST.)	US 54 PATRIOT FREEWAY (GATEWAY SOUTH)	2020	\$53,697,104	\$53,697,104	\$2,732,602	\$3,570,294	\$60,000,000	TXDOT	2011
REGIONAL	IMPROVEMENTS	FREEWAY/EXPRESS WAY	2552-01-038	3	F041X-MOD	LOOP 375 AT US 54 (TRANSMOUNTAIN)	INTERCHANGE IMPROVEMENTS TO CONTRUCT UNDERPASS AT PATRIOT FREEWAY (LOOP 375 AT US 54)	LOOP 375 AT US 54	N/A	2020	\$18,589,133	\$18,589,133	\$910,867	\$500,000	\$20,000,000	TXDOT	2011
EAST	BIKE & PEDESTRIAN	ENHANCEMENTS	0924-06-406		E400X	HORIZON BIKE AND PEDESTRIAN FACILITY	INSTALL APPROXIMATELY 3 MI OF PATHWAY TO ACCOMMODATE BIKES AND PEDESTRIANS.	ASHFORD ST	RIFTON	2020	\$1,407,489	\$1,407,489	\$0	\$0	\$1,407,489	HORIZON	2012
MISSION VALLEY	ADDED CAPACITY	MINOR ARTERIAL	0924-06-311		A522C-MOD	FM 3380 - MANUEL F. AGUILERA HWY. (PHASE 3)	BUILD 2-LANES UNDIVIDED (PHASE 3)	(ALAMEDA) SH 20	IH-10 AT O.T. SMITH ROAD	2020	\$16,428,113	\$16,428,113	\$804,978	\$2,585,737	\$19,818,828	COUNTY EP	2012
MISSION VALLEY	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL	0674-01-037	4	P503X-15B	NORTH LOOP DR (FM 76) PHASE 7	WIDEN TO 4 LANES DIVIDED	W OF EL PASO CITY LIMITS	E OF HORIZON BLVD (FM 1281)	2020	\$17,000,000	\$17,000,000	\$833,000	\$11,500,000	\$29,333,000	TXDOT	2012
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0924-06-374		T052X	CARPPOOL PROGRAM	CARPPOOL PROGRAM	REGIONAL		2020	\$383,000	\$383,000	\$0	\$0	\$383,000	COUNTY EP-TRANSIT	2012
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0924-06-990		T053X	VANPOOL PROGRAM	VANPOOL PROGRAM	REGIONAL		2020	\$642,000	\$642,000	\$0	\$0	\$642,000	COUNTY EP-TRANSIT	2012
REGIONAL	ENHANCEMENTS	ENHANCEMENTS	2121-01-080	11	E003A	IH-10 IMPROVEMENTS (AESTHETIC)	ENHANCEMENTS / LANDSCAPING	LOOP 375 (TRANS MOUNTAIN)	LOOP 375 (JOE BATTLE / AMERICAS)	2020	\$10,265,000	\$10,265,000	\$0	\$0	\$10,265,000	EL PASO	2012

**EL PASO MPO**  
**Mission 2035 Metropolitan Transportation Plan (MTP)**  
**Project List**

City Area	Project Mode	Project Type/FC	CSJ	2008 CMP #	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construct Cost / Year of Expenditure	Estimated PE Cost	Estimated ROW Cost	Total Project Cost	Sponsor	YOE (FY)
REGIONAL	IMPROVEMENTS	MISCELLANEOUS	0924-06-303		M017X	INTERSECTION IMPROVEMENTS	RECONSTRUCTION OF (7) INTERSECTIONS TO INCLUDE GEOMETRICS, TRAFFIC SIGNALS, SYNCHRONIZATION: YARBROUGH/MONTANA, TRAWOOD/MONTWOOD, VISCOUNT/ACER, SUNLAND PARK/THE MALL EXIT, GEORGE DIETER/MONTWOOD, GEORGE DIETER/PELICANO, GEORGE DIETER/VISTA DEL SOL. (DESIGN MAINTAINED FOR 15)	CITYWIDE		2020	\$769,656	\$769,656	\$200,000	\$0	\$969,656	EL PASO	2012
REGIONAL	BIKE & PEDESTRIAN	MISCELLANEOUS	0924-06-240		M022X	BIKEWAYS FROM REGIONAL BIKEWAYS PLAN	BICYCLE PATHS (TROWBRIDGE, TRAWOOD, MONTWOOD & VISCOUNT)	BIKEWAYS RECOMMENDED BY BIKEWAYS PLAN		2020	\$655,003	\$655,003	\$72,280	\$0	\$727,283	EL PASO	2012
REGIONAL	BIKE & PEDESTRIAN	MISCELLANEOUS	0924-06-241		M022X	BIKEWAYS FROM REGIONAL BIKEWAYS PLAN	BICYCLE PATHS (RIVERSIDE, YARBROUGH, DELTA & HUNTER)	BIKEWAYS RECOMMENDED BY BIKEWAYS PLAN		2020	\$1,109,551	\$1,109,551	\$88,760	\$0	\$1,198,311	EL PASO	2012
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0001-02-054	9	T015C	MESA (SH 20) RAPID TRANSIT SYSTEM (RTS)	DESIGN AND CONSTRUCTION FOR RAPID TRANSIT SYSTEM (RTS) (THIS PROJECT IS COVER IN TRANSIT AND HIGHWAY PROJECT LISTS. USING \$2M FHWA CAT5 FUNDS, \$6.13M FHWA CAT2, \$13.55M FTA 5309, AND \$5.420M LCL FUNDS FOR TOTAL OF \$27.1M)	ON SANTA FE ST. AT FOURTH AVE. TO FRANKLIN AVE. TO OREGON ST., TO GLORY RD., TO MESA ST. TO REMCON CIRCLE		2020	\$2,000,000	\$0	\$2,000,000	\$0	\$2,000,000	SUN METRO-TRANSIT	2012
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0001-02-054	9	T015C	MESA (SH 20) RAPID TRANSIT SYSTEM (RTS)	DESIGN AND CONSTRUCTION FOR RAPID TRANSIT SYSTEM (RTS) (THIS PROJECT IS COVER IN TRANSIT AND HIGHWAY PROJECT LISTS. USING \$2M FHWA CAT5 FUNDS, \$6.13M FHWA CAT2, \$13.55M FTA 5309, AND \$5.420M LCL FUNDS FOR TOTAL OF \$27.1M)	ON SANTA FE ST. AT FOURTH AVE. TO FRANKLIN AVE. TO OREGON ST., TO GLORY RD., TO MESA ST. TO REMCON CIRCLE		2020	\$6,130,000	\$6,130,000	\$0	\$0	\$6,130,000	SUN METRO-TRANSIT	2012
REGIONAL	BORDER CROSSING	IMPROVEMENTS	0167-01-109		C025A	BOTA IMPROVEMENTS ON US 54 SEGMENT 1 OF 3	SIGNING/PAVEMENT MARKINGS	IH-10	BOTA PORT OF ENTRY	2020	\$600,000	\$600,000	\$0	\$0	\$600,000	TXDOT	2012
REGIONAL	BORDER CROSSING	IMPROVEMENTS	0167-04-013		C025B	BOTA IMPROVEMENTS ON US 54 SEGMENT 2 OF 3	SIGNING/PAVEMENT MARKINGS	IH-110	LOOP 375	2020	\$400,000	\$400,000	\$0	\$0	\$400,000	TXDOT	2012
REGIONAL	BORDER CROSSING	IMPROVEMENTS	0001-04-092		C025C	BOTA IMPROVEMENTS ON US 62 SEGMENT 3 OF 3	RAMP/ROADWAY CONSTRUCTION AND TRAFFIC SIGNAL	PIEDRAS ST.	SHELTER PL.	2020	\$1,000,000	\$1,000,000	\$0	\$0	\$1,000,000	TXDOT	2012
REGIONAL	MANAGEMENT	MISCELLANEOUS	2121-02-141		M062X	COASTCOM RING A ON I-10	COASTCOM RING A ON I-10	SH 20 (MESA)	RAYNOLDS ST.	2020	\$524,309	\$524,309	\$25,691	\$0	\$550,000	TXDOT	2012
REGIONAL	ADDED CAPACITY	FREEWAY/EXPRESSWAY	0608-01-001	8 - CONST	F008X-15A	SPUR 276	CONSTRUCT 4-LANE EXPRESSWAY & INTERCHANGE	SH 20 (DONIPHAN), 0.168 MI NORTH OF BORDERLAND RD.	SOUTH DESERT BLVD.	2020	\$15,982,719	\$15,982,719	\$1,028,153	\$0	\$17,010,872	TXDOT	2012
REGIONAL	IMPROVEMENTS	INTERSTATE	2121-04-088	6c	I007D	WESTBOUND TO NORTHBOUND (WBNB) DIRECT CONNECTOR	INTERCHANGE IMPROVEMENTS INCLUDE CONSTRUCTION OF 4TH OF 8 DIRECT CONNECTORS. (THIS IS THE 5TH IN THE DESIGN)	I-10 AT LOOP 375 (WESTBOUND TO NORTHBOUND)		2020	\$18,882,757	\$18,882,757	\$2,000,000	\$2,105,600	\$22,988,357	TXDOT	2012
WEST	ADDED CAPACITY	MINOR ARTERIAL	0924-06-269		A123X	I SELA RUBALCABA DRIVE	BUILD 4-LANE DIVIDED	SPUR 276	EXISTING I SELA RUBALCABA DR (FORMERLY EDUC. DR.)	2020	\$2,421,354	\$2,421,354	\$118,646	\$0	\$2,540,000	EL PASO	2012
WEST	IMPROVEMENTS	PRINCIPAL/MAJOR ARTERIAL	0924-06-417		P131A-MOD	COUNTRY CLUB RD.	RECONSTRUCTION AND WIDENING OF COUNTRY CLUB ROAD TO A 3 LANE ROADWAY WITH A CONTINUOUS LEFT TURN LANE, BIKE LANES/PATH, SIDEWALKS, AND BUS STOPS FROM DONIPHAN TO RIVER RUN. ROADWAY IMPROVEMENTS CONSIST OF A NEW 3 LANE ROADWAY WITH VARYING SECTIONS.	RIVER RUN ST.	DONIPHAN DR. (SH 20)	2020	\$11,500,000	\$11,500,000	\$0	\$0	\$11,500,000	EL PASO	2012
WEST	IMPROVEMENTS	INTERSTATE	2121-01-085		I057X	RECONSTRUCT RAMPS ON IH-10 NORTH	RECONSTRUCT RAMPS ON IH-10 NORTH (ANTHONY RAMPS)	NEW MEXICO STATE LINE	0.25 MI W OF VINTON INTERCHANGE	2020	\$1,529,369	\$1,529,369	\$470,631	\$0	\$2,000,000	TXDOT	2012
CENTRAL	IMPROVEMENTS	PRINCIPAL/MAJOR ARTERIAL	0002-01-090		P313E-2	ALAMEDA AVE (SH 20)	INTERSECTION IMPROVEMENTS AND REHABILITATION PHASE 2	600 FT EAST OF CONCEPCION ST	EAST OF PAISANO (GLENWOOD)	2020	\$7,985,325	\$7,985,325	\$450,725	\$0	\$8,436,050	TXDOT	2013
EAST	ENHANCEMENTS	MISCELLANEOUS	1046-01-902		M405X	FM 659 - FIBER INTERCONNECT FOR ZARAGOZA ROAD	FM 659 - FIBER INTERCONNECT FOR ZARAGOZA ROAD	AT FM 659 (ZARAGOZA RD)		2020	\$1,500,000	\$1,500,000	\$73,500	\$0	\$1,573,500	EL PASO	2013
MISSION VALLEY	IMPROVEMENTS	MINOR ARTERIAL	0002-02-050	7	A506B-05A	SH 20 ALAMEDA AVE. (RECONSTRUCT)	RECONSTRUCT INTERSECTION AT HORIZON BLVD/BUFORD RD. - SOCORRO	0.7 SOUTH OF HORIZON BLVD	0.6 NORTH OF HORIZON BLVD	2020	\$2,000,000	\$2,000,000	\$0	\$0	\$2,000,000	TXDOT	2013

**EL PASO MPO**  
**Mission 2035 Metropolitan Transportation Plan (MTP)**  
**Project List**

City Area	Project Mode	Project Type/FC	CSJ	2008 CMP #	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construct Cost / Year of Expenditure	Estimated PE Cost	Estimated ROW Cost	Total Project Cost	Sponsor	YOE (FY)
MISSION VALLEY	ADDED CAPACITY	MINOR ARTERIAL	8056-24-001	7	A506X-05A	HORIZON BLVD/ BUFORD RD. - SOCORRO (WIDEN)	WIDEN TO 4 LANES DIVIDED WITH STRIPED MEDIAN.	FM 76 NORTH LOOP	SH 20 ALAMEDA	2020	\$6,952,205	\$6,952,205	\$340,658	\$2,809,000	\$10,101,863	TXDOT	2013
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0924-06-963		T054X	VANPOOL PROGRAM	VANPOOL PROGRAM	REGIONAL		2020	\$549,000	\$549,000	\$0	\$0	\$549,000	COUNTY EP-TRANSIT	2013
REGIONAL	ENHANCEMENTS	MISCELLANEOUS	0924-06-379		M025B	VIDEO SURVEILLANCE AND COUNT STATIONS PHASE 2	VIDEO SURVEILLANCE AND COUNT STATIONS PHASE 2	CITYWIDE		2020	\$1,556,530	\$1,556,530	\$76,270	\$0	\$1,632,800	EL PASO	2013
REGIONAL	ADDED CAPACITY	TRANSIT	0167-02-050		T017C	DYER CORRIDOR BUS RAPID TRANSIT (BRT)	DESIGN AND CONSTRUCTION BRT/ITS/SIGNAL PRIORITIZATION / DIAMOND STRIPED LANES (THIS PROJECT IS COVER IN TRANSIT AND HIGHWAY PROJECT LISTS. USING \$9.168M FHWA CAT2 FUNDS, (\$15.28M FTA 5309 PENDING APPROVAL), AND \$6.112M LCL FUNDS FOR TOTAL OF \$30.56M)	ON SANTA FE ST. AT FOURTH ST.	DYER ST. AT DIANA DR.	2020	\$6,112,000	\$6,112,000	\$3,056,000	\$0	\$9,168,000	SUN METRO-TRANSIT	2013
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-378		T056X	FORTY FOOT BUS PURCHASE 2 (DTC TO FIVE POINTS TO MISSION VALLEY)	FORTY FOOT BUS PURCHASE 2 (DTC TO FIVE POINTS TO MISSION VALLEY)	CITYWIDE		2020	\$500,000	\$500,000	\$0	\$0	\$500,000	SUN METRO-TRANSIT	2013
REGIONAL	MANAGEMENT	MISCELLANEOUS	2121-02-919		M052X	GLARE SCREENS PHASE I I-10	GLARE SCREENS PHASE I I-10 SCHUSTER TO COPIA	SCHUSTER	COPIA	2020	\$405,148	\$405,148	\$19,852	\$0	\$425,000	TxDOT	2013
REGIONAL	MANAGEMENT	MISCELLANEOUS	0924-06-377		M050X	HIGHWAY ADVISORY RADIO SYSTEM	HIGHWAY ADVISORY RADIO SYSTEM ON I-10 FM 1905 (ANTHONY) TO RM793, US 54 LOOP 375 BORDER HWY TO US-54 STATE LINE, & LOOP 375 US 62/180 (MONTANA) INTERCHANGE	CITYWIDE		2020	\$476,644	\$476,644	\$23,356	\$0	\$500,000	TxDOT	2013
REGIONAL	MANAGEMENT	MISCELLANEOUS	0167-01-107		M051X	DYNAMIC MESSAGE SYSTEM BOARDS INSTALLATION PROJECT - US 54	DYNAMIC MESSAGE SYSTEM BOARDS INSTALLATION PROJECT - US 54	ON US 54		2020	\$1,429,933	\$1,429,933	\$70,067	\$0	\$1,500,000	TxDOT	2013
REGIONAL	ADDED CAPACITY	INTERSTATE	2121-03-151		I055A-MOD	I-10 WIDENING	ADD 1 LANE EACH DIRECTION - OPERATIONAL IMPROVEMENTS (STRIPING AND SHOULDERS)	MCRAE BLVD	FM 659 (ZARAGOZA)	2020	\$12,853,722	\$12,853,722	\$0	\$0	\$12,853,722	TXDOT	2013
REGIONAL	ADDED CAPACITY	INTERSTATE	2121-04-087		I055B-MOD	I-10 WIDENING	ADD 1 LANE EACH DIRECTION - OPERATIONAL IMPROVEMENTS (STRIPING AND SHOULDERS)	FM 659 (ZARAGOZA)	LOOP 375 (AMERICAS)	2020	\$7,146,278	\$7,146,278	\$0	\$0	\$7,146,278	TXDOT	2013
REGIONAL	MANAGEMENT	MISCELLANEOUS	0001-04-089		M060X	HIGH SPEED ADVISORY OVERHEAD SIGNS	INSTALLING OVERHEAD SIGN BRIDGES WITH RADAR DETECTOR AND AN LED DISPLAY	US 85/I-10 PAISANO	SANTA FE ST.	2020	\$293,136	\$293,136	\$14,364	\$0	\$307,500	TXDOT	2013
REGIONAL	MANAGEMENT	MISCELLANEOUS	3592-01-006		M061X	INTELLIGENT TRANSPORTATION SYSTEM EXPANSION SH 178 (ARTCRAFT)	INSTALL FIBER OPTIC CABLE, CLOSED CIRCUIT TELEVISION CAMERAS DYNAMIC MESSAGE SIGNS, LANE CONTROL SIGNALS AND VEHICLE DETECTION.	NEW MEXICO STATE LINE	I-10	2020	\$1,807,466	\$1,807,466	\$88,566	\$0	\$1,896,032	TXDOT	2013
WEST	IMPROVEMENTS	FREEWAY/EXPRESS WAY	2552-01-054		F045X	FRANKLIN MTN. STATE PARK ENTRANCE IMPROVEMENTS	DEVELOP ADESIGN AND CONSTRUCT A NEW ENTRANCE FOR THE FRANKLIN MTN STATE PARK (LOOP 375 TRANSMOUNTAIN WEST) AND LOOP 375	RESLER	0.479 MI. E. OF FRANKLIN MTN STATE PARK ENTRANCE	2020	\$7,534,000	\$7,534,000	\$0	\$0	\$7,534,000	TXDOT	2013
CENTRAL	MAINT./REHAB.	REHABILITATION	0924-06-190		R307D	CENTRAL BUSINESS DISTRICT PHASE 4 (CBD 4)	RECONSTRUCTION OF DOWNTOWN STREETS	CENTRAL BUSINESS DISTRICT		2020	\$10,978,074	\$10,978,074	\$537,926	\$0	\$11,516,000	EL PASO	2014
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-381		T059X	FORTY FOOT BUS PURCHASE 5 (DTC TO ALAMEDA & ZARAGOZA)	FORTY FOOT BUS PURCHASE 5 (DTC TO ALAMEDA & ZARAGOZA)	CITYWIDE		2020	\$500,000	\$500,000	\$0	\$0	\$500,000	SUN METRO-TRANSIT	2014
REGIONAL	MANAGEMENT	MISCELLANEOUS	0167-01-904		M054X	ALTERNATE ROUTES (ON-SYSTEM) PHASE 2	ALTERNATE ROUTES (ON-SYSTEM) PHASE 2 ON US-54 BORDER HWY TO FM 2529 MCCOMBS ST	LOOP 375 (CESAR CHAVEZ)	FM 2529 (MCCOMBS)	2020	\$1,788,726	\$1,788,726	\$87,648	\$0	\$1,876,374	TxDOT	2014
CENTRAL	ADDED CAPACITY	MINOR ARTERIAL			A306X-MOD	AIRWAY EXTENSION	BUILD 2-LANE UNDIVIDED	GATEWAY BLVD EAST	MARKET STREET	2020	\$5,243,089	\$6,379,019	\$312,572	\$446,531	\$7,138,123	EL PASO	2015

**EL PASO MPO**  
**Mission 2035 Metropolitan Transportation Plan (MTP)**  
**Project List**

City Area	Project Mode	Project Type/FC	CSJ	2008 CMP #	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construct Cost / Year of Expenditure	Estimated PE Cost	Estimated ROW Cost	Total Project Cost	Sponsor	YOE (FY)
CENTRAL	MANAGEMENT	SIGNALS			S301C	TRAFFIC MANAGEMENT CENTER UPGRADE	COMMUNICATION UPGRADE HARDWARE-SOFTWARE SUPPORT TO ITS / RETIME SIGNALS	N/A		2020	\$159,750	\$194,360	\$0	\$0	\$194,360	EL PASO	2015
CENTRAL	MANAGEMENT	SIGNALS			S301D	TRAFFIC MANAGEMENT CENTER UPGRADE	COMMUNICATION UPGRADE HARDWARE-SOFTWARE SUPPORT TO ITS / RETIME SIGNALS (PURCHASE OF SOFTWARE AND HARDWARE)	N/A		2020	\$10,650,000	\$12,957,353	\$0	\$0	\$12,957,353	EL PASO	2015
CENTRAL	IMPROVEMENTS	MINOR ARTERIAL			A307X-B	UTEP TRANSPORTATION IMPROVEMENTS PHASE 2	CONSTRUCTION AND ENHANCEMENTS TO LOOP SYSTEM AROUND THE CAMPUS	MESA (SH-20)	I-10	2020	\$8,670,162	\$10,548,578	\$516,880	\$0	\$11,065,458	UTEP	2015
CENTRAL	ADDED CAPACITY	MINOR ARTERIAL			A308X-MOD	SUN BOWL DR.	WIDENING TO 4-LANES	300 YARDS NORTH OF GLORY ROAD	DAWSON DR.	2020	\$4,367,255	\$5,313,433	\$260,358	\$371,940	\$5,945,732	UTEP	2015
EAST	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL			P439X-MOD	EASTLAKE BLVD.	WIDEN 4-LANE DIVIDED TO 6-LANE DIVIDED	IH-10	HORIZON CITY LIMITS/APPROX. 0.25 M W. OF DARRINGTON RD.	2020	\$11,916,111	\$14,497,771	\$710,391	\$1,014,844	\$16,223,006	COUNTY EP	2015
EAST	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL			P440X-MOD	ROJAS DR.	WIDEN 4-LANE DIVIDED TO 6-LANE DIVIDED	EL PASO CITY LIMITS/APPROX. 0.63 M NW OF EASTLAKE BLVD.	EASTLAKE BLVD.	2020	\$1,696,854	\$2,064,482	\$101,160	\$144,514	\$2,310,156	COUNTY EP	2015
EAST	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL			P443X-MOD	MONTANA AVE (US 62/180)	WIDEN 4 TO 6 LANE	GLOBAL REACH	LEE TREVINO	2020	\$13,363,862	\$16,259,182	\$796,700	\$1,138,143	\$18,194,025	TXDOT	2015
MISSION VALLEY	IMPROVEMENTS	MINOR ARTERIAL			A522B-MOD	FM 3380 - MANUEL F. AGUILERA HWY. (PHASE 2)	INTERCHANGE IMPROVEMENT TO CONSTRUCT GRADE SEPARATED OVERPASS AT SH 20 AND UNION PACIFIC RAILROAD. (PHASE 2)	AT (ALAMEDA) SH 20		2020	\$4,289,800	\$5,219,198	\$255,741	\$365,344	\$5,840,282	COUNTY EP	2015
MISSION VALLEY	ADDED CAPACITY	MINOR ARTERIAL			A513B-MOD	CAROLINA AVE	REALIGN AND RECONSTRUCT TO 4 LANE DIVIDED	NORTH LOOP DR (FM 76)	300 S. OF ALAMEDA	2020	\$7,664,142	\$9,324,601	\$456,905	\$652,722	\$10,434,228	EL PASO	2015
MISSION VALLEY	MAINT./REHAB.	MINOR ARTERIAL	0924-06-154		A513C	CAROLINA AVE RR OVERPASS	RECONSTRUCT OVERPASS FIRST	AT UNION PACIFIC/ SOUTHERN PACIFIC RR		2020	\$3,768,536	\$4,585,000	\$224,665	\$0	\$4,809,665	EL PASO	2015
MISSION VALLEY	ADDED CAPACITY	MINOR ARTERIAL			A513D-MOD	CAROLINA AVE RR OVERPASS	WIDEN OVERPASS TO 4 LANES	AT UNION PACIFIC/ SOUTHERN PACIFIC RR		2020	\$3,460,439	\$4,210,153	\$346,044	\$294,711	\$4,850,908	EL PASO	2015
MISSION VALLEY	ROW	PRINCIPAL/MAJOR ARTERIAL			P506X-ROW	HAWKINS BLVD. ROW	ROW ACQUISITION	IH-10	NORTH LOOP (FM 76)	2020	\$4,767,177	\$5,800,000	\$0	\$0	\$5,800,000	EL PASO	2015
MISSION VALLEY	ROW	PRINCIPAL/MAJOR ARTERIAL			P515-ROW	FM 659 ZARAGOZA RD OVERPASS	ROW ACQUISITION	SUNLAND ST.	NORTH MELLON	2020	\$10,586,420	\$12,879,999	\$0	\$0	\$12,879,999	EL PASO	2015
MISSION VALLEY	ROW	PRINCIPAL/MAJOR ARTERIAL	0924-06-315		P509X-ROW	OLD HUECO TANKS RD. ROW	ROW ACQUISITION	IH-10	NORTH LOOP (FM 76)	2020	\$2,379,984	\$2,895,614	\$0	\$0	\$2,895,614	SOCORRO	2015
MISSION VALLEY	IMPROVEMENTS	PRINCIPAL/MAJOR ARTERIAL	0002-01-055		P519C-15A	SH 20 (ALAMEDA AVE.)	INTERSECTION IMPROVEMENTS AND REHABILITATION	PADRES ST.	AMERICAS AVE (LOOP 375)	2020	6704204	\$8,156,690	\$399,678	\$570,968	\$9,127,336	TXDOT	2015
REGIONAL	IMPROVEMENTS	LANDSCAPE			L004X	MEDIAN IMPROVEMENTS- PHASE 2	MEDIAN IMPROVEMENTS, LANDSCAPING, IRRIGATION SYSTEM	CITY OF EL PASO		2020	\$255,481	\$310,832	\$15,231	\$0	\$326,063	EL PASO	2015
REGIONAL	ADDED CAPACITY	TRANSIT	0374-02-089	10	T017D-1 T017D-2	MONTANA CORRIDOR BUS RAPID TRANSIT (BRT)	DESIGN AND CONSTRUCTION FOR BRT/ITS/SIGNAL PRIORITIZATION/DIAMOND STRIPED LANES (THIS PROJECT IS COVER IN TRANSIT AND HIGHWAY PROJECT LISTS. USING \$33.088 FTA 5309/LCL FUNDS AND \$9.702 FHWA CAT2 FUNDS FOR TOTAL OF \$42.79M )	HUECO CLUB PARK	AIRWAY BLVD.	2020	\$7,974,338	\$9,702,001	\$0	\$0	\$9,702,001	SUN METRO-TRANSIT	2015

**EL PASO MPO  
Mission 2035 Metropolitan Transportation Plan (MTP)  
Project List**

City Area	Project Mode	Project Type/FC	CSJ	2008 CMP #	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construct Cost / Year of Expenditure	Estimated PE Cost	Estimated ROW Cost	Total Project Cost	Sponsor	YOE (FY)
REGIONAL	ADDED CAPACITY	FREEWAY/EXPRESS WAY	2552-03-049	14b	F040X-MOD	AMERICAS AVE. (LOOP 375)	WIDEN TO 6 LANES DIVIDED - TOLL FACILITY ON ADDITIONAL LANES	ZARAGOZA RD	I-10	2020	\$29,456,625	\$35,838,489	\$1,756,086	\$0	\$37,594,575	TXDOT	2015
REGIONAL	IMPROVEMENTS	FREEWAY/EXPRESS WAY			F044X	INTERCHANGE LOOP 375 AT SERGEANT MAJOR BLVD.	INTERCHANGE LOOP 375 AT SERGEANT MAJOR BLVD.	N/A	N/A	2020	\$10,028,599	\$12,201,324	\$597,865	\$0	\$12,799,189	TXDOT	2015
REGIONAL	ADDED CAPACITY	INTERSTATE	2121-03-131		I034X-MOD	RAYNOLDS / PAISANO EASTBOUND EXIT RAMP AT I-10	RECONSTRUCT EXIT RAMP	ON I-10 FROM US 54	CHELSEA ST.	2020	1463788	\$1,780,922	\$87,265	\$124,665	\$1,992,852	TXDOT	2015
REGIONAL	IMPROVEMENTS	INTERSTATE			I051X	I-10 FRONTAGE ROAD (2-WAY) ANTHONY - OP. IMPROVEMENTS	OPERATIONAL IMPROVEMENTS INCLUDING RAMP RELOCATION	NM STATE LINE	FM 1905	2020	\$1,668,255	\$2,029,688	\$99,455	\$0	\$2,129,143	TXDOT	2015
REGIONAL	ENHANCEMENTS	MISCELLANEOUS	2121-02-138		M064X	I-10	AESTHETIC DEVELOPMENT, PHASE I	PIEDRAS	CHELSEA ST.	2020	\$14,299,333	\$17,397,325	\$852,469	\$0	\$18,249,794	TXDOT	2015
EAST	ADDED CAPACITY	MINOR ARTERIAL			A418X-MOD	DARRINGTON RD	WIDENING TO 4-LANE DIVIDED	ALBERTON AVE	200 FT SOUTH OF LTV RD	2020	\$4,154,433	\$5,256,683	\$257,577	\$367,968	\$5,882,228	HORIZON	2016
REGIONAL	ADDED CAPACITY	INTERSTATE	2121-03-906		I052X-MOD	I-10	ADD 1 LANE EACH DIRECTION (STRIPING AND SHOULDERS)	US 54 EXIT RAMP (MM 22)	US 54 ENTRANCE RAMP (MM 23)	2020	\$2,000,000	\$2,530,638	\$0	\$0	\$2,530,638	TXDOT	2016
REGIONAL	ADDED CAPACITY	INTERSTATE	2121-02-917		I053X-MOD	I-10	ADD 1 LANE EACH DIRECTION (STRIPING AND SHOULDERS)	DOWNTOWN EXIT RAMP (MM 19)	DOWNTOWN ENTRANCE RAMP (MM 20)	2020	\$800,000	\$1,012,255	\$0	\$0	\$1,012,255	TXDOT	2016
REGIONAL	ADDED CAPACITY	FREEWAY/EXPRESS WAY	0167-01-091		F001B-15A	PATRIOT FREEWAY (US 54)	CONSTRUCTION OF 4 MAINLANES & GRADE SEPARATIONS	KENWORTHY	MCCOMBS (FM 2529)	2020	32932206	\$43,336,536	\$2,123,490	\$3,033,558	\$48,493,584	TXDOT	2017
REGIONAL	ADDED CAPACITY	INTERSTATE	2121-01-908		I054X-MOD	I-10	ADD 1 LANE EACH DIRECTION (STRIPING AND SHOULDERS)	REDD RD (MM 9.5)	EXECUTIVE CENTER (MM 16)	2020	\$19,100,000	\$25,134,297	\$0	\$0	\$25,134,297	TXDOT	2017
MISSION VALLEY	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL	0924-06-090		P505E-MOD	LOOP 375 BORDER HIGHWAY EXTENSION EAST	BUILD 2-LANE DIVIDED	AMERICAS AVE (LOOP 375)	HERRING RD. EXTENSION	2020	\$23,832,221	\$32,616,040	\$1,598,186	\$2,283,123	\$36,497,349	COUNTY EP	2018
MISSION VALLEY	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL	0924-06-111		P509X-05A	OLD HUECO TANKS RD (SOCORRO)	BUILD 4 LANES DIVIDED	GATEWAY EAST (IH-10) / EASTLAKE BLVD	NORTH LOOP DR. (FM 76)	2020	\$9,532,888	\$13,046,415	\$639,274	\$913,249	\$14,598,939	SOCORRO	2018
REGIONAL	STUDY	BORDER CROSSINGS	0924-06-344		C020X	FEASIBILITY STUDY FOR SOCORRO PORT OF ENTRY	CONDUCT A FEASIBILITY STUDY FOR SOCORRO PORT OF ENTRY	N/A		2020	\$730,690	\$1,000,000	\$0	\$0	\$1,000,000	SOCORRO	2018
REGIONAL	ADDED CAPACITY	FREEWAY/EXPRESS WAY	0167-01-095		F039X-MOD	PATRIOT FREEWAY (US 54)	WIDEN TO 6-LANES	DIANA	LOOP 375	2020	\$7,816,969	\$10,698,062	\$524,205	\$0	\$11,222,267	TXDOT	2018
REGIONAL	ADDED CAPACITY	INTERSTATE	2121-02-137	14c	I011X-05A	I-10	2-LANE FRONTAGE ROAD IN EACH DIRECTION FROM 1.7 MILES NORTH OF EXECUTIVE CENTER BLVD. TO MESA ST. AND CONSTRUCT DIRECT CONNECTORS @ US 85/NM 273, AND INTERCHANGE IMPROVEMENTS AT MESA ST. AND EXECUTIVE CENTER BLVD.	MESA ST. (SH 20)	1.7 MILES NORTH OF EXECUTIVE CENTER BLVD.	2020	\$89,092,416	\$121,929,123	\$5,974,527	\$8,535,039	\$136,438,688	TXDOT	2018
CENTRAL	MAINT./REHAB.	PRINCIPAL/MAJOR ARTERIAL			P310X-05A	AIRPORT RD	RECONSTRUCT ROADWAY	MONTANA AVE. (US 62/180)	AIRWAY BLVD.	2020	\$1,906,578	\$2,713,655	\$132,969	\$189,956	\$3,036,580	EL PASO	2019
REGIONAL	ADDED CAPACITY	BORDER CROSSINGS			C023X	ZARAGOZA RD PORT OF ENTRY WIDENING	WIDENING ZARAGOZA RD POE MAIN LANES (6 ADDITIONAL LANES - 2 REGULAR LANES IN EACH DIRECTION AND A FAST LANE IN EACH DIRECTION)	N/A		2020	\$19,065,777	\$27,136,546	\$1,329,691	\$1,899,558	\$30,365,795	EL PASO	2019

**EL PASO MPO**  
**Mission 2035 Metropolitan Transportation Plan (MTP)**  
**Project List**

City Area	Project Mode	Project Type/FC	CSJ	2008 CMP #	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construct Cost / Year of Expenditure	Estimated PE Cost	Estimated ROW Cost	Total Project Cost	Sponsor	YOE (FY)
REGIONAL	ADDED CAPACITY	FREEWAY/EXPRESS WAY	0167-01-098		F002B-15A	PATRIOT FREEWAY (US 54)	WIDEN TO 6-LANES	HONDO PASS	DIANA	2020	\$5,719,733	\$8,140,964	\$398,907	\$0	\$8,539,871	TXDOT	2019
EAST	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL	1046-01-021		P428X-MOD	FM 659 (ZARAGOZA ROAD)	WIDEN 4 LANE TO 6 LANES DIVIDED	LOOP 375	US 62/180 (MONTANA)	2020	\$14,254,786	\$21,100,566	\$1,033,928	\$1,477,040	\$23,611,534	TXDOT	2020
REGIONAL	IMPROVEMENTS	INTERSTATE	2121-03-146		I006X-15A	I-10	CONSTRUCT OVERPASS (4-LANE)	FM 659 ZARAGOZA RD	LEE TREVINO	2020	\$14,254,786	\$21,100,566	\$1,033,928	\$1,477,040	\$23,611,534	TXDOT	2020
REGIONAL	IMPROVEMENTS	INTERSTATE	2121-04-084		I056X-MOD	I-10	INTERCHANGE IMPROVEMENTS TO CONSTRUCT OVERPASS (4-LANE)	FM 659 ZARAGOZA RD	LOOP 375 AT AMERICAS	2020	\$8,018,317	\$11,869,069	\$581,584	\$830,835	\$13,281,488	TXDOT	2020
MISSION VALLEY	ADDED CAPACITY	MINOR ARTERIAL			A507X-15A	BELEN RD (SOCORRO)	BUILD 2 LANES UNDIVIDED	BORDER HWY EXTENSION EAST	SOCORRO RD (FM 258)	2025	\$1,522,879	\$2,254,233	\$110,457	\$157,796	\$2,522,487	SOCORRO	2020
CENTRAL	MANAGEMENT	SIGNALS	0924-06-947		S301E	TRAFFIC MANAGEMENT CENTER UPGRADE	COMMUNICATION UPGRADE HARDWARE-SOFTWARE SUPPORT TO ITS / RETIME SIGNALS (DESIGN)	N/A		2025	\$159,750	\$245,928	\$0	\$0	\$245,928	EL PASO	2021
CENTRAL	MANAGEMENT	SIGNALS	0924-06-947		S301F	TRAFFIC MANAGEMENT CENTER UPGRADE	COMMUNICATION UPGRADE HARDWARE-SOFTWARE SUPPORT TO ITS / RETIME SIGNALS (PURCHASE OF SOFTWARE AND HARDWARE)	N/A		2025	\$10,650,000	\$16,395,186	\$0	\$0	\$16,395,186	EL PASO	2021
EAST	ADDED CAPACITY	MINOR ARTERIAL			A407X-25A	DARRINGTON RD.	WIDEN TO 4-LANES DIVIDED	LTV ROAD	IH-10	2025	\$10,009,533	\$15,409,216	\$755,052	\$1,078,645	\$17,242,913	COUNTY EP	2021
EAST	ADDED CAPACITY	MINOR ARTERIAL			A415X-MOD	ALBERTON AVE. EXTENSION	BUILD 4-LANE DIVIDED	DARRINGTON RD.	ASCENSION	2025	\$4,003,813	\$6,163,686	\$302,021	\$431,458	\$6,897,165	COUNTY EP	2021
EAST	ADDED CAPACITY	MINOR ARTERIAL			A416X-MOD	ANDREPONT	BUILD 4-LANE DIVIDED	ALBERTON	EASTLAKE	2025	\$3,050,524	\$4,696,142	\$230,111	\$328,730	\$5,254,982	COUNTY EP	2021
EAST	IMPROVEMENTS	MINOR ARTERIAL			A417X-MOD	GREG DR	WIDEN TO 2-LANE DIVIDED	VISTA DEL ESTE DR	MARK JASON RD.	2025	\$3,031,857	\$4,667,405	\$228,703	\$326,718	\$5,222,826	COUNTY EP	2021
EAST	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL			P410X-15A	PELICANO DR	WIDENING TO 4-LANES DIVIDED	JOE BATTLE (LOOP 375)	3 MILE EAST OF LOOP 375	2025	\$3,813,155	\$5,870,177	\$287,639	\$410,912	\$6,568,728	COUNTY EP	2021
EAST	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL			P418A-15A	GREG DR	BUILD 4-LANES DIVIDED	ZARAGOZA (FM 659)	VISTA DEL ESTE DR.	2025	\$3,336,511	\$5,136,405	\$251,684	\$359,548	\$5,747,638	COUNTY EP	2021
EAST	ADDED CAPACITY	MISCELLANEOUS			M404B-15A	GEORGE DIETER	RESTRIPE TO 6 LANES	ROJAS	MONTANA AVE (US 62/180)	2025	\$50,000	\$76,973	\$0	\$0	\$76,973	EL PASO	2021
NE	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL			P208C-MOD	FM 2529 MCCOMBS ST	UPGRADE (RE-STRIPING) TO 6-LANES DIVIDED	U.S. 54	SEAN HAGGERTY	2025	\$178,185	\$274,307	\$13,441	\$19,202	\$306,950	TXDOT	2021
REGIONAL	TRANSIT PROGRAMS	TRANSIT			T019X	VANPOOL PROGRAM	OPERATION OF VANPOOL PROGRAM	REGIONAL		2025	\$1,000,000	\$1,539,454	\$0	\$0	\$1,539,454	COUNTY EP-TRANSIT	2021
WEST	ADDED CAPACITY	MINOR ARTERIAL			A124X-MOD	REDD RD. EXTENSION	THREE-LANE ROADWAY WITH SHARED USE LANES AND CONTINUOUS LEFT TURN LANE	UPPER VALLEY RD	GOMEZ RD AT MONTOYA	2025	\$45,281,220	\$69,708,358	\$3,415,710	\$4,879,585	\$78,003,652	EL PASO	2021

**EL PASO MPO**  
**Mission 2035 Metropolitan Transportation Plan (MTP)**  
**Project List**

City Area	Project Mode	Project Type/FC	CSJ	2008 CMP #	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construct Cost / Year of Expenditure	Estimated PE Cost	Estimated ROW Cost	Total Project Cost	Sponsor	YOE (FY)
REGIONAL	ADDED CAPACITY	FREEWAY/EXPRESS WAY			F032X-MOD	JOE BATTLE BLVD. (LOOP 375)	WIDEN TO 6 LANES	I-10	US 62/180 (MONTANA)	2035	\$23,832,221	\$36,688,610	\$1,797,742	\$0	\$38,486,351	TXDOT	2021
EAST	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL			P431X-MOD	HORIZON BLVD. (FM 1281)	WIDEN TO 6 LANES DIVIDED	I-10	ANTWERP	2035	\$4,454,621	\$8,343,421	\$408,828	\$584,039	\$9,336,288	TXDOT	2026
MISSION VALLEY	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL			P520A-15A	FM 1110 - CLINT CONNECTION RD.	BUILD 2-LANES FROM BORDER HIGHWAY EXTENSION TO RIVERSIDE RD. AND UPGRADE/REHABILITATE THE EXISTING HERRING RD. FROM RIVERSIDE RD TO ALAMEDA AVE. (SH 20)	BORDER HWY EXTENSION	ALAMEDA AVE (SH 20)	2035	\$9,106,048	\$17,055,457	\$835,717	\$1,193,882	\$19,085,057	CLINT	2026
MISSION VALLEY	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL			P520B-15A	FM 1110 - CLINT CONNECTION RD.	BUILD 2-LANES FROM ALAMEDA AVE. (SH 20) TO NORTH LOOP DR. (FM 76) AND UPGRADE/REHABILITATE THE EXISTING CLINT CUTOFF RD. FROM NORTHLOOP DR. (FM 76) TO IH-10	ALAMEDA AVE (SH 20)	IH-10	2035	\$12,406,498	\$23,237,138	\$1,138,620	\$1,626,600	\$26,002,358	CLINT	2026
MISSION VALLEY	ADDED CAPACITY	MINOR ARTERIAL			A502X-15A	BETEL RD	BUILD 4-LANES UNDIVIDED	IVEY RD	AMERICAS AVE (LOOP 375)	2035	\$976,572	\$1,829,101	\$89,626	\$128,037	\$2,046,764	EL PASO	2026
MISSION VALLEY	ADDED CAPACITY	MINOR ARTERIAL			A520X-MOD	BILLY THE KID	BUILD 4-LANE UNDIVIDED	CARNES	LOOP 375	2035	\$2,691,134	\$5,040,444	\$246,982	\$352,831	\$5,640,256	EL PASO	2026
MISSION VALLEY	ADDED CAPACITY	MINOR ARTERIAL			A521X-MOD	LEE TREVINO DR EXTENSION	BUILD 4- LANES DIVIDED	NORTH LOOP (FM 76)	BORDER HWY (LOOP 375)	2035	\$17,159,199	\$32,138,858	\$1,574,804	\$2,249,720	\$35,963,382	EL PASO	2026
MISSION VALLEY	ENHANCEMENTS	PRINCIPAL/MAJOR ARTERIAL	0924-06-188		P515B	FM 659 ZARAGOZA RD RR OVERPASS	GRADE SEPARATED OVERPASS	AT UNION PACIFIC RAILROAD		2035	\$10,266,918	\$19,229,745	\$942,257	\$0	\$20,172,002	EL PASO	2026
MISSION VALLEY	MAINT./REHAB.	PRINCIPAL/MAJOR ARTERIAL			P531X	HAWKINS BLVD	REHABILITATION AND INTERSECTION IMPROVEMENTS WITH RIGHT TURN LANES	NORTH LOOP DR. (FM 76)	IH-10	2035	\$6,622,765	\$12,404,315	\$607,811	\$0	\$13,012,126	EL PASO	2026
MISSION VALLEY	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL			P512X-15A	TIWA BLVD (SOCORRO)	BUILD 2-LANES	BORDER HWY EXTENSION EAST	SOCORRO RD (FM 258)	2035	\$1,522,879	\$2,852,324	\$139,764	\$199,663	\$3,191,750	SOCORRO	2026
MISSION VALLEY	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL			P517A-15A	TIWA BLVD (SOCORRO)	BUILD 2-LANES	SOCORRO RD (FM 258)	ALAMEDA (SH 20)	2035	\$8,484,271	\$15,890,880	\$778,653	\$1,112,362	\$17,781,895	SOCORRO	2026
MISSION VALLEY	ADDED CAPACITY	MINOR ARTERIAL	2121-02-127	13b	A523X-MOD	SCHUSTER EXTENSION AND REALIGNMENT	REALIGN AND EXTEND UNDIVIDED 4-LANES ON SCHUSTER AVE. TO CONNECT WITH US 85 (PAISANO AVE.)	PROSPECT ST.	US 85 PAISANO AVE.	2035	\$40,091,587	\$75,090,791	\$3,679,449	\$5,256,355	\$84,026,595	TXDOT	2026
MISSION VALLEY	IMPROVEMENTS	PRINCIPAL/MAJOR ARTERIAL			P518X	FABENS ST (FM 793) FABENS	UPGRADE 2-LANE STREET	K AVE	I-10	2035	\$1,588,257	\$2,974,776	\$145,764	\$0	\$3,120,540	TXDOT	2026
MISSION VALLEY	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL			P530X-MOD	FM 659 (ZARAGOZA RD.)	WIDEN TO 6-LANES DIVIDED	I-10	NORTH LOOP DR.	2035	4543713	\$8,510,290	\$417,004	\$595,720	\$9,523,014	TXDOT	2026
MISSION VALLEY	IMPROVEMENTS	PRINCIPAL/MAJOR ARTERIAL			P532X	ALAMEDA AVE (SH 20)	CORRIDOR IMPROVEMENTS	GLENWOOD	PADRES	2035	\$22,273,104	\$41,717,106	\$2,044,138	\$2,920,197	\$46,681,441	TXDOT	2026
NE	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL	0924-06-136	15	P201A-MOD	NORTHEAST PARKWAY PHASE 1	BUILD 2-LANES WITH PASSING LANES AND OVERPASSES (SUPER 2) - TOLL FACILITY	EAST OF RAILROAD DRIVE OVERPASS	TX/NM STATE LINE (FM 3255)	2035	\$138,093,244	\$258,646,056	\$12,673,657	\$18,105,224	\$289,424,937	TXDOT	2026
REGIONAL	TRANSIT PROGRAMS	TRANSIT			T019X	VANPOOL PROGRAM	OPERATION OF VANPOOL PROGRAM	REGIONAL		2035	\$1,000,000	\$1,872,981	\$0	\$0	\$1,872,981	COUNTY EP-TRANSIT	2026

**EL PASO MPO**  
**Mission 2035 Metropolitan Transportation Plan (MTP)**  
**Project List**

City Area	Project Mode	Project Type/FC	CSJ	2008 CMP #	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construct Cost / Year of Expenditure	Estimated PE Cost	Estimated ROW Cost	Total Project Cost	Sponsor	YOE (FY)
REGIONAL	ADDED CAPACITY	BORDER CROSSINGS			C022X	NEW PORT OF ENTRY (POE)	BUILD NEW POE	BETWEEN THE BRIDGE OF THE AMERICAS	AND THE ZARAGOZA POE	2035	\$23,832,221	\$44,637,303	\$2,187,228	\$3,124,611	\$49,949,142	EL PASO	2026
REGIONAL	ADDED CAPACITY	FREEWAY/EXPRESS WAY	2552-04-027	13a	F014X-15A	BORDER HIGHWAY WEST LOOP 375/PAISANO - PHASE 1	CONSTRUCT 4-LANE EXPRESSWAY - TOLL FACILITY	0.6 M EAST OF PARK ST	0.25 MILES WEST OF SCHUSTER EXTENSION	2035	\$124,061,189	\$232,364,280	\$11,385,850	\$16,265,500	\$260,015,629	TXDOT	2026
REGIONAL	ALL-MAINT./REHAB.	BRIDGE			B001X	BRIDGE REPLACEMENT/ REHABILITATION	REPLACE OR REHABILITATE BRIDGES	EL PASO COUNTY- ON AND OFF STATE SYSTEM		ALL	\$47,664,442	\$1,833,248	\$89,829	\$0	\$1,923,077	TXDOT	BEYOND-TIP
REGIONAL	ALL-IMPROVEMENTS	REHABILITATION			R024X	ON STATE CONTROLLED ACCESS ROADWAYS	OPERATIONAL IMPROVEMENTS	N/A	N/A	ALL	\$14,299,333	\$549,974	\$26,949	\$0	\$576,923	TXDOT	BEYOND-TIP
REGIONAL	ALL-MAINT./REHAB.	REHABILITATION			R017X	STREET RESURFACING AND MAINTENANCE - EL PASO COUNTY	STREET RESURFACING AND MAINTENANCE - EL PASO COUNTY	EL PASO COUNTY OFF STATE SYSTEM		ALL	\$59,157,072	\$2,275,272	\$0	\$0	\$2,275,272	COUNTY EP	COUNTY-ALL
REGIONAL	ALL-ENHANCEMENTS	ENHANCEMENTS			E002X	ENHANCEMENTS	ENHANCEMENT PROJECTS SUBMITTED ON COMPETITIVE BASIS	EPUTS AREA		ALL	\$19,500,000	\$750,000	\$0	\$0	\$750,000	TXDOT	ENH-ALL
REGIONAL	ALL-MAINT./REHAB.	MISCELLANEOUS			M030B	SIGN REPLACEMENT PROGRAM	REPLACE REGULATORY AND STREET NAME SIGNS	CITY OF EL PASO		ALL	\$2,662,500	\$102,404	\$0	\$0	\$102,404	EL PASO	EP-ALL
REGIONAL	ALL-MAINT./REHAB.	REHABILITATION			R022X	STREET RESURFACING - CITY OF EL PASO	REHABILITATION PROJECTS 2010 TO 2035	CITY OF EL PASO- OFF STATE SYSTEM		ALL	\$130,000,000	\$5,000,000	\$0	\$0	\$5,000,000	EL PASO	EP-ALL
REGIONAL	ALL-MAINT./REHAB.	REHABILITATION			R023X	MAINTENANCE CITY OF EL PASO	MAINTENANCE PROJECTS 2010 TO 2035	CITY OF EL PASO- OFF STATE SYSTEM		ALL	\$585,576,923	\$22,522,189	\$0	\$0	\$22,522,189	EL PASO	EP-ALL
REGIONAL	ALL-MAINT./REHAB.	REHABILITATION			R021X	PREVENTIVE MAINTENANCE TXDOT	MAINTENANCE PROJECTS 2007 TO 2035	STATE HIGHWAY SYSTEM		ALL	\$350,763,993	\$13,490,923	\$0	\$0	\$13,490,923	TXDOT	PM-ALL
REGIONAL	ALL-MAINT./REHAB.	REHABILITATION			R008X	ON STATE REHABILITATION TXDOT	FOR MAJOR RECONSTRUCTION BUT ALSO INCLUDES SIGNS, STRIPING, PAVEMENT MARKINGS, AND SIGNALS	TEXAS STATE HIGHWAY SYSTEM		ALL	\$150,924,166	\$5,804,776	\$284,434	\$0	\$6,089,210	TXDOT	REHAB-ALL
REGIONAL	ALL-MAINT./REHAB.	REHABILITATION			R016X	ROUTINE MAINTENANCE TXDOT	POTHOLE REPAIR, CRACK-SEALING, MOWING, ROADSIDE MAINT.	TEXAS STATE HIGHWAY SYSTEM		ALL	\$216,307,000	\$8,319,500	\$0	\$0	\$8,319,500	TXDOT	RM-ALL
REGIONAL	ALL-SAFETY	MISCELLANEOUS			M028B	SAFETY PROJECTS	SAFETY LIGHTING, SIGNALS, INTERSECTIONS, ETC.	EPUTS AREA		ALL	\$18,762,631	\$721,640	\$35,360	\$0	\$757,000	TXDOT	SAFE-ALL
REGIONAL	ALL-MANAGEMENT	MISCELLANEOUS			M016C	FREEWAY MANAGEMENT SYSTEM MAINTENANCE	MAINTAIN FREEWAY MANAGEMENT SYSTEM	I-10/ US 54/ LOOP 375		ALL	\$26,000,000	\$1,000,000	\$0	\$0	\$1,000,000	TXDOT	TXTRAFFIC-ALL
REGIONAL	ALL-MAINT./REHAB.	MISCELLANEOUS			M020X	REPLACE RR PLANKING	REPLACE RR X-INGS WITH RUBBER/CONCRETE PLANKING	CITY STREETS, COUNTY ROADS, STATE HIGHWAYS		ALL	\$2,600,000	\$100,000	\$0	\$0	\$100,000	TXDOT	TXTRAFFIC-ALL
REGIONAL	ALL-IMPROVEMENTS	MISCELLANEOUS			M021X	INSTALL PROTECTIVE RR CROSSING DEVICES	INSTALL 10 RAILROAD X-ING DEVICES PER YEAR	CITY STREETS, COUNTY ROADS, STATE HIGHWAYS		ALL	\$6,500,000	\$250,000	\$0	\$0	\$250,000	TXDOT	TXTRAFFIC-ALL
REGIONAL	ALL-IMPROVEMENTS	MISCELLANEOUS			M036X	ON STATE RR OVERPASSES	CONSTRUCT ON STATE SYSTEM RR OVERPASSES	N/A		ALL	\$247,855,100	\$9,532,888	\$467,112	\$0	\$10,000,000	TXDOT	TXTRAFFIC-ALL

**EL PASO MPO**  
**Mission 2035 Metropolitan Transportation Plan (MTP)**  
**Project List**

City Area	Project Mode	Project Type/FC	CSJ	2008 CMP #	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construct Cost / Year of Expenditure	Estimated PE Cost	Estimated ROW Cost	Total Project Cost	Sponsor	YOE (FY)
REGIONAL	ALL-STUDY	MISCELLANEOUS			M038X	ON STATE ROADWAY FEASIBILITY STUDIES	CONDUCT FEASIBILITY STUDIES FOR ON STATE SYSTEM ROADS	N/A		ALL	\$28,598,665	\$28,598,665	\$53,897	\$0	\$28,652,563	TXDOT	TXTRAFFIC-ALL
			Location for new POEs to be determined by the presidential permit process.														

**EL PASO MPO**  
**Mission 2035 Metropolitan Transportation Plan (MTP)**  
**Project List**

City Area	Project Mode	Project Type/FC	CSJ	2008 CMP #	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construct Cost / Year of Expenditure	Estimated PE Cost	Estimated ROW Cost	Total Project Cost	Sponsor	YOE (FY)
<b>NM PROJECTS</b>																	
REGIONAL	IMPROVEMENTS	INTERSTATE	CN G18A3	N/A	I046X-MOD	NM I-10 INTERCHANGE IMPROVEMENTS	TX S/L - LC INTERCHANGE IMPROVEMENTS (NM 404 (OHARA RD.))	N/A		2020	\$8,000,000	\$8,000,000	\$0	\$1,423,000	\$9,423,000	NMDOT	2010
REGIONAL	MANAGEMENT	INTERSTATE	CN 4040	N/A	I050X	I-10	TRAVELER INFORMATION SYSTEM	MP 157	MP 163.4	2020	\$313,468	\$313,468	\$0	\$0	\$313,468	NMDOT	2010
NM	MAINT./REHAB.	MISCELLANEOUS	CN 110380		M622X	NM 225 PAVEMENT AND PRESERVATION	PAVEMENT AND PRESERVATION	MP 0	MP 2.164	2020	\$566,822	\$566,822	\$0	\$0	\$566,822	NMDOT	2010
NM	MAINT./REHAB.	MISCELLANEOUS	CN 1100350	N/A	M623X	NM 213 (WAR RD.)	PAVEMENT PRESERVATION	MP 3.75	MP 6.1	2020	\$566,822	\$566,822	\$0	\$0	\$566,822	NMDOT	2010
NM	IMPROVEMENTS	MISCELLANEOUS	CN D1611	N/A	M614X	NM 404 (OHARA RD.) & NM 213 (WAR RD.) PHASE 1	TRAFFIC FLOW AND INTERSECTION IMPROVEMENTS PHASE 1	NM 404 (OHARA RD.)	NM 213 (WAR RD.)	2020	\$1,107,651	\$1,107,651	\$0	\$61,500	\$1,169,151	NMDOT	2011
NM	BUS ACQUISITIONS	TRANSIT	CN LC00010	N/A	T608X	BUS ACQUISITION	BUS PURCHASE FOR SUNLAND PARK NM TO INCLUDE BUS SERVICE BY SUN METRO	N/A	N/A	2020	\$500,000	\$500,000	\$0	\$0	\$500,000	SUNLAND PARK	2011
REGIONAL	MANAGEMENT	BORDER CROSSINGS	CN 7682	N/A	C016X	SANTA TERESA WEIGH & INSPECTION FACILITY	INFRASTRUCTURE FOR SANTA TERESA COMMERCIAL INSPECTION FACILITIES AND NEW MEXICO BORDER AUTHORITY BUILDING	PETE V. DOMENICI INTERNATIONAL HIGHWAY (NM 136)	N/A	2020	\$10,109,383	\$10,109,383	\$0	\$10,000	\$10,119,383	NMDOT	2012
NM	IMPROVEMENTS	MISCELLANEOUS	CN CP701	N/A	M613X	ROADWAY AND INFRASTRUCTURE WITHIN THE SANTA TERESA RAILYARD FACILITY	IMPROVEMENTS TO COUNTY ROAD A-017 (STRAUSS RD.), INDUSTRIAL RD. AND RELOCATION OF ST. JOHN'S ACCESS POINT ON NM 136, RE-CONSTRUCTION AND REHABILITATION TO INCLUDE INFRASTRUCTURE AND PROFESSIONAL SERVICES	PETE DOMENICI (NM 136) FOR APPROX. OF 6.5 MILES	SANTA TERESA	2020	\$11,523,000	\$11,523,000	\$1,943,000	\$0	\$13,466,000	NMDOT	2012
NM	IMPROVEMENTS	MISCELLANEOUS	CN D1611	N/A	M614X-2	NM 404 (OHARA RD.) & NM 213 (WAR RD.) PHASE 2	TRAFFIC FLOW AND INTERSECTION IMPROVEMENTS PHASE 2	NM 404 (OHARA RD.)	NM 213 (WAR RD.)	2020	\$430,849	\$430,849	\$0	\$0	\$430,849	NMDOT	2012
NM	MAINT./REHAB.	MISCELLANEOUS	CN E100040	N/A	M625X	NM 184 PAVEMENT PRESERVATION	PAVEMENT PRESERVATION	NM 273	TEXAS STATE LINE	2020	\$600,000	\$600,000	\$0	\$0	\$600,000	NMDOT	2012
NM	MAINT./REHAB.	MISCELLANEOUS	CN E100050	N/A	M626X	PAVEMENT PRESERVATION ON SUNLAND PARK DR.	PAVEMENT PRESERVATION	FUTURITY RD.	MCNUTT (NM 273)	2020	\$600,000	\$600,000	\$0	\$0	\$600,000	NMDOT	2013
NM	MAINT./REHAB.	MISCELLANEOUS	CN E100020	N/A	M627X	PAVEMENT PRESERVATION ON MCNUTT (NM 273)	PAVEMENT PRESERVATION	RACETRACK DR.	MP 3	2020	\$675,000	\$675,000	\$0	\$0	\$675,000	NMDOT	2014
NM	MAINT./REHAB.	MINOR ARTERIAL		N/A	A602X	AIRPORT RD.	RECONSTRUCTION	MCNUTT RD (NM 273)	TARMAC DRIVE	2020	\$3,600,000	\$4,174,896	\$0	\$0	\$4,174,896	DONA ANA COUNTY	2016
NM	ADDED CAPACITY	MISCELLANEOUS		N/A	M619X	SUNLAND PARK POE FACILITY	CONSTRUCT SUNLAND PARK POE FACILITY	N/A		2020	\$9,499,959	\$11,017,040	\$513,823	\$0	\$11,530,863	SUNLAND PARK	2016
NM	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL		N/A	P611X-MOD	COLUMBUS RD	BUILD 2-LANE ROAD	PETE DOMENICI (NM 136)	SUNLAND PARK	2020	\$6,500,000	\$7,538,007	\$351,564	\$502,235	\$8,391,806	SUNLAND PARK	2016
NM	MAINT./REHAB.	REHABILITATION		N/A	R606X	WESTSIDE ROAD	RECONSTRUCTION	NM 28	TEXAS STATE LINE	2020	\$499,000	\$578,687	\$0	\$0	\$578,687	DONA ANA COUNTY	2016
NM	TRANSIT PROGRAMS	TRANSIT		N/A	T605	SUNLAND PARK BUS SERVICE	PROVIDE BUS SERVICE	CITY OF SUNLAND PARK		2020	\$452,000	\$524,181	\$0	\$0	\$524,181	SUNLAND PARK	2016

**EL PASO MPO**  
**Mission 2035 Metropolitan Transportation Plan (MTP)**  
**Project List**

City Area	Project Mode	Project Type/FC	CSJ	2008 CMP #	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construct Cost / Year of Expenditure	Estimated PE Cost	Estimated ROW Cost	Total Project Cost	Sponsor	YOE (FY)
NM	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL		N/A	PG10X-MOD	SUNLAND PARK DR. EXTENSION	CONSTRUCT 4-LANE DIVIDED PRINCIPAL ARTERIAL WITH GRADE SEPARATED OVERPASS AT RAILROAD TRACKS	MCNUTT RD (NM 273)	PROPOSED SUNLAND PARK PORT OF ENTRY (POE)	2020	\$10,000,000	\$12,488,630	\$0	\$10,000,000	\$22,488,630	SUNLAND PARK	2019
			Location for new POEs to be determined by the presidential permit process.														

**EL PASO MPO**  
**Mission 2035 Metropolitan Transportation Plan (MTP)**  
**Project List**

City Area	Project Mode	Project Type/FC	CSJ	2008 CMP #	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construct Cost / Year of Expenditure	Estimated PE Cost	Estimated ROW Cost	Total Project Cost	Sponsor	YOE (FY)
<b>TRANSIT PROJECTS</b>																	
REGIONAL	IMPROVEMENTS	TRANSIT			T014A	OREGON ST. ROUTE OF SMART UTEP EXTENSION PROJECT	"STREET IMPROVEMENTS ON TRANSIT CORRIDOR" FTA EARMARKED FUNDS APPLIED TO PREVIOUSLY APPROVED "SMART UTEP EXTENSION," FY 06-#T014	FROM OREGON ST MALL	TO UTEP (IMPROVEMENTS ON OREGON STREET)	2010	\$322,988	\$322,988	\$0	\$0	\$322,988	SUN METRO-TRANSIT	2010
REGIONAL	MANAGEMENT	TRANSIT			T042	MID-LIFE ENGINE REBUILD	REBUILD ENGINES FOR 25 FIXED ROUTE BUSES	N/A		2010	\$496,986	\$496,986	\$0	\$0	\$496,986	SUN METRO-TRANSIT	2010
REGIONAL	IMPROVEMENTS	TRANSIT			T043	VEHICULAR EQUIPMENT (AVL SYSTEMS)	INSTALLATION OF AVL EQUIPMENT IN 25 FIXED ROUTE BUSES	N/A		2010	\$462,500	\$462,500	\$0	\$0	\$462,500	SUN METRO-TRANSIT	2010
REGIONAL	MAINT./REHAB.	TRANSIT			T044	PREVENTIVE MAINTENANCE	PREVENTIVE MAINTENANCE OF BUS FLEET AND FACILITIES	N/A		2010	\$391,986	\$391,986	\$0	\$0	\$391,986	SUN METRO-TRANSIT	2010
REGIONAL	MAINT./REHAB.	TRANSIT			T045	TRANSFER CENTER REHABILITATION	CONSTRUCTION AND DESIGN FOR REHABILITATION OF EXISTING TRANSFER CENTERS	CITYWIDE		2010	\$110,000	\$110,000	\$5,390	\$0	\$115,390	SUN METRO-TRANSIT	2010
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-365		T038X	BUS ACQUISITION 12	ACQUIRE A NEW BUS; 40' CNG NABIS (WITH A BILLBOARD WRAP PROMOTING OZONE ACTION DAYS FOR PUBLIC AWARENESS) (USING FHWA FUNDS \$300,000)	N/A		2020	\$300,000	\$300,000	\$0	\$0	\$300,000	SUN METRO-TRANSIT	2010
REGIONAL	BUS ACQUISITIONS	TRANSIT	N/A		T006	35-FOOT BUS PURCHASE AND BUS EQUIPMENT	PURCHASE OF ONE 35-FT BUS AND BUS EQUIPMENT IN EXCHANGE FOR SERVICE PROVIDED BY SUN METRO FOR SOCORRO, SAN ELIZARIO, CLINT, EPCC MISSION DEL PASO CAMPUS USING 2009 CONGRESSIONAL EARMARK FUNDS	SOCORRO, SAN ELIZARIO, CLINT, AND EPCC MISSION DEL PASO CAMPUS	INTERSECTION OF ALAMEDA AND FM 659 ZARAGOZA RD	2020	\$712,500	\$712,500	\$0	\$0	\$712,500	COUNTY EP-TRANSIT	2011
REGIONAL	ADDED CAPACITY	TRANSIT			T015A-1	ALAMEDA BRT DESIGN	BUS RAPID TRANSIT (BRT) SYSTEM (DESIGN)	DOWNTOWN	MISSION VALLEY TRANSFER CENTER	2020	\$4,200,000	\$0	\$4,200,000	\$0	\$4,200,000	SUN METRO-TRANSIT	2011
REGIONAL	MANAGEMENT	TRANSIT			T027X	SUN METRO MAINTENANCE AND OPERATIONS FACILITY	DESIGN AND CONSTRUCTION OF SUN METRO MAINTENANCE AND OPERATIONS FACILITY	PROPOSED ON AIRPORT PROPERTY		2020	\$28,607,600	\$28,607,600	\$1,401,772	\$2,002,532	\$32,011,904	SUN METRO-TRANSIT	2011
REGIONAL	BUS ACQUISITIONS	TRANSIT			T031X	BUS ACQUISITION 7	ACQUIRE NEW BUSES; APPROX. 25 - 30' CLEAN DIESELS AND APPROX. 25 - PARATRANSIT VANS	N/A		2020	\$4,000,000	\$4,000,000	\$0	\$0	\$4,000,000	SUN METRO-TRANSIT	2011
REGIONAL	MANAGEMENT	TRANSIT			T033X-1	ALTERNATIVE FUELING STATION(S)	CONSTRUCTION OF ALTERNATIVE FUELING STATION(S)	PROPOSED ON AIRPORT PROPERTY		2020	\$5,187,147	\$5,187,147	\$0	\$0	\$5,187,147	SUN METRO-TRANSIT	2011
REGIONAL	MANAGEMENT	TRANSIT			T033X-2	ALTERNATIVE FUELING STATION(S)	CONSTRUCTION OF ALTERNATIVE FUELING STATION(S) USING 2009 EARMARK	N/A	N/A	2020	\$1,525,353	\$1,525,353	\$0	\$0	\$1,525,353	SUN METRO-TRANSIT	2011
REGIONAL	IMPROVEMENTS	TRANSIT			T041X-1	BUS SHELTERS	BUS SHELTERS CITYWIDE	CITYWIDE		2020	\$2,000,000	\$2,000,000	\$0	\$0	\$2,000,000	SUN METRO-TRANSIT	2011
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0924-06-946		T050X	VANPOOL PROGRAM	VANPOOL PROGRAM	REGIONAL		2020	\$392,000	\$392,000	\$0	\$0	\$392,000	COUNTY EP-TRANSIT	2011
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-371		T051X	THIRTY-FIVE FOOT BUS PURCHASE	THIRTY-FIVE FOOT BUS PURCHASE	REGIONAL		2020	\$498,000	\$498,000	\$0	\$0	\$498,000	COUNTY EP-TRANSIT	2011
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-370		T055X	FORTY FOOT BUS PURCHASE 1 (DTC TO FIVE POINTS TO MISSION VALLEY)	FORTY FOOT BUS PURCHASE 1 (DTC TO FIVE POINTS TO MISSION VALLEY)	CITYWIDE		2020	\$500,000	\$500,000	\$0	\$0	\$500,000	SUN METRO-TRANSIT	2011
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-372		T057X	PURCHASE OF ARTICULATED BUS 2 (DTC TO FIVE POINTS TO MISSION VALLEY)	PURCHASE OF ARTICULATED BUS 2 (DTC TO FIVE POINTS TO MISSION VALLEY)	CITYWIDE		2020	\$833,333	\$833,333	\$0	\$0	\$833,333	SUN METRO-TRANSIT	2011

**EL PASO MPO**  
**Mission 2035 Metropolitan Transportation Plan (MTP)**  
**Project List**

City Area	Project Mode	Project Type/FC	CSJ	2008 CMP #	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construct Cost / Year of Expenditure	Estimated PE Cost	Estimated ROW Cost	Total Project Cost	Sponsor	YOE (FY)
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-373		T058X	PURCHASE OF ARTICULATED BUS 3 DTC TO FIVE POINTS TO MISSION VALLEY)	PURCHASE OF ARTICULATED BUS 3 DTC TO FIVE POINTS TO MISSION VALLEY)	CITYWIDE		2020	\$833,333	\$833,333	\$0	\$0	\$833,333	SUN METRO-TRANSIT	2011
REGIONAL	ENHANCEMENTS	TRANSIT			T060X	PARATRANSIT VAN REPLACEMENT	PARATRANSIT VAN REPLACEMENT	CITYWIDE		2020	\$1,700,000	\$1,700,000	\$0	\$0	\$1,700,000	SUN METRO-TRANSIT	2011
REGIONAL	BUS ACQUISITIONS	TRANSIT			T062X	COMPRESS NATURAL GAS (CNG) BUS PURCHASE	COMPRESS NATURAL GAS (CNG) BUS PURCHASE USING 2009 EARMARK	N/A		2020	\$866,228	\$866,228	\$0	\$0	\$866,228	SUN METRO-TRANSIT	2011
NE	ADDED CAPACITY	TRANSIT			T203B	NORTHEAST TRANSIT TERMINAL	CONSTRUCT/EXPAND NORTHEAST TRANSIT TERMINAL	NORTHGATE MALL	DIANA/DYER ST	2020	\$5,781,736	\$5,781,736	\$0	\$0	\$5,781,736	SUN METRO-TRANSIT	2011
NM	BUS ACQUISITIONS	TRANSIT		N/A	T608X-1	BUS ACQUISITION	BUS PURCHASE FOR SUNLAND PARK NM TO INCLUDE BUS SERVICE BY SUN METRO	N/A	N/A	2020	\$224,465	\$224,465	\$0	\$0	\$224,465	SUNLAND PARK	2011
REGIONAL	ADDED CAPACITY	TRANSIT			T015A-2	ALAMEDA BRT CONSTRUCTION	BUS RAPID TRANSIT (BRT) SYSTEM INCLUDING BUSES (CONSTRUCTION)	DOWNTOWN	MISSION VALLEY TRANSFER CENTER	2020	\$37,800,000	\$37,800,000	\$0	\$0	\$37,800,000	SUN METRO-TRANSIT	2012
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0001-02-054	9	T015C	MESA (SH 20) RAPID TRANSIT SYSTEM (RTS)	DESIGN AND CONSTRUCTION FOR RAPID TRANSIT SYSTEM (RTS) (THIS PROJECT IS COVER IN TRANSIT AND HIGHWAY PROJECT LISTS. USING \$2M FHWA CAT5 FUNDS, \$6.13M FHWA CAT2, \$13.55M FTA 5309, AND \$5.420M LCL FUNDS FOR TOTAL OF \$27.1M)	ON SANTA FE ST. AT FOURTH AVE. TO FRANKLIN AVE. TO OREGON ST., TO GLORY RD., TO MESA ST. TO REMCON CIRCLE		2020	\$18,825,000	\$18,825,000	\$0	\$145,000	\$18,970,000	SUN METRO-TRANSIT	2012
REGIONAL	ROW	TRANSIT	0167-02-050		T017C-2	DYER CORRIDOR BUS RAPID TRANSIT (BRT) ROW	DESIGN AND CONSTRUCTION BRT/ITS/SIGNAL PRIORITIZATION / DIAMOND STRIPED LANES (THIS PROJECT IS COVER IN TRANSIT AND HIGHWAY PROJECT LISTS. USING \$9.168M FHWA CAT2 FUNDS, (\$15.28M FTA 5309 PENDING APPROVAL), AND \$6.112M LCL FUNDS FOR TOTAL OF \$30.56M)	ON SANTA FE ST. AT FOURTH ST.	DYER ST. AT DIANA DR.	2020	\$222,724	\$222,724	\$0	\$0	\$222,724	SUN METRO-TRANSIT	2012
REGIONAL	BUS ACQUISITIONS	TRANSIT			T032X-1	BUS ACQUISITION 8-1	ACQUIRE NEW BUSES; APPROX. 20 - 40' CLEAN DIESELS	N/A		2020	\$5,000,000	\$5,000,000	\$0	\$0	\$5,000,000	SUN METRO-TRANSIT	2012
REGIONAL	IMPROVEMENTS	TRANSIT			T041X-2	BUS SHELTERS	BUS SHELTERS CITYWIDE	CITYWIDE		2020	\$2,000,000	\$2,000,000	\$0	\$0	\$2,000,000	SUN METRO-TRANSIT	2012
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0924-06-374		T052X	CARPOOL PROGRAM	CARPOOL PROGRAM	REGIONAL		2020	\$383,000	\$383,000	\$0	\$0	\$383,000	COUNTY EP-TRANSIT	2012
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0924-06-990		T053X	VANPOOL PROGRAM	VANPOOL PROGRAM	REGIONAL		2020	\$642,000	\$642,000	\$0	\$0	\$642,000	COUNTY EP-TRANSIT	2012
REGIONAL	ENHANCEMENTS	TRANSIT			T061X	PARATRANSIT VAN REPLACEMENT	PARATRANSIT VAN REPLACEMENT	CITYWIDE		2020	\$1,700,000	\$1,700,000	\$0	\$0	\$1,700,000	SUN METRO-TRANSIT	2012
REGIONAL	ADDED CAPACITY	TRANSIT	0167-02-050		T017C	DYER CORRIDOR BUS RAPID TRANSIT (BRT)	DESIGN AND CONSTRUCTION BRT/ITS/SIGNAL PRIORITIZATION / DIAMOND STRIPED LANES (THIS PROJECT IS COVER IN TRANSIT AND HIGHWAY PROJECT LISTS. USING \$9.168M FHWA CAT2 FUNDS, (\$15.28M FTA 5309 PENDING APPROVAL), AND \$6.112M LCL FUNDS FOR TOTAL OF \$30.56M)	ON SANTA FE ST. AT FOURTH ST.	DYER ST. AT DIANA DR.	2020	\$21,169,276	\$21,169,276	\$0	\$0	\$21,169,276	SUN METRO-TRANSIT	2013
REGIONAL	BUS ACQUISITIONS	TRANSIT			T032X-2	BUS ACQUISITION 8-2	ACQUIRE NEW BUSES; APPROX. 20 - 40' CLEAN DIESELS	N/A		2020	\$8,000,000	\$8,000,000	\$0	\$0	\$8,000,000	SUN METRO-TRANSIT	2013
REGIONAL	IMPROVEMENTS	TRANSIT			T041X-3	BUS SHELTERS	BUS SHELTERS CITYWIDE	CITYWIDE		2020	\$2,000,000	\$2,000,000	\$0	\$0	\$2,000,000	SUN METRO-TRANSIT	2013
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0924-06-963		T054X	VANPOOL PROGRAM	VANPOOL PROGRAM	REGIONAL		2020	\$549,000	\$549,000	\$0	\$0	\$549,000	COUNTY EP-TRANSIT	2013

**EL PASO MPO**  
**Mission 2035 Metropolitan Transportation Plan (MTP)**  
**Project List**

City Area	Project Mode	Project Type/FC	CSJ	2008 CMP #	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construct Cost / Year of Expenditure	Estimated PE Cost	Estimated ROW Cost	Total Project Cost	Sponsor	YOE (FY)
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-966		T056X	FORTY FOOT BUS PURCHASE 2 (DTC TO FIVE POINTS TO MISSION VALLEY)	FORTY FOOT BUS PURCHASE 2 (DTC TO FIVE POINTS TO MISSION VALLEY)	CITYWIDE		2020	\$500,000	\$500,000	\$0	\$0	\$500,000	SUN METRO-TRANSIT	2013
CENTRAL	MAINT./REHAB.	TRANSIT			T304	INTERNATIONAL TRANSFER CENTER	REMODEL UNION DEPOT FOR SUITABILITY AS INTERNATIONAL TERMINAL	UNION DEPOT 700 SAN FRANCISCO		2020	\$16,541,750	\$16,541,750	\$810,546	\$0	\$17,352,296	SUN METRO-TRANSIT	2013
REGIONAL	IMPROVEMENTS	TRANSIT			T041X-4	BUS SHELTERS	BUS SHELTERS CITYWIDE	CITYWIDE		2020	\$2,000,000	\$2,000,000	\$0	\$0	\$2,000,000	SUN METRO-TRANSIT	2014
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-381		T059X	FORTY FOOT BUS PURCHASE 5 (DTC TO ALAMEDA & ZARAGOZA)	FORTY FOOT BUS PURCHASE 5 (DTC TO ALAMEDA & ZARAGOZA)	CITYWIDE		2020	\$500,000	\$500,000	\$0	\$0	\$500,000	SUN METRO-TRANSIT	2014
EAST	ADDED CAPACITY	TRANSIT			T402B	FAR EASTSIDE TRANSFER CENTER	PE, ROW, AND CONSTRUCT TRANSIT TERMINAL	VICINITY OF GEORGE DIETER AND MONTWOOD		2020	\$3,455,000	\$3,455,000	\$65,000	\$1,000,000	\$4,520,000	SUN METRO-TRANSIT	2014
EAST	ADDED CAPACITY	TRANSIT			T409	FAR EAST PARK AND RIDE	CONSTRUCT PARK AND RIDE LOT	NEAR JOE BATTLE AND EDGEMERE		2020	\$1,200,000	\$1,200,000	\$0	\$0	\$1,200,000	SUN METRO-TRANSIT	2014
REGIONAL	ADDED CAPACITY	TRANSIT	0374-02-089	10	T017D-1 T017D-2	MONTANA CORRIDOR BUS RAPID TRANSIT (BRT)	DESIGN AND CONSTRUCTION FOR BRT/ITS/SIGNAL PRIORITIZATION / DIAMOND STRIPED LANES (THIS PROJECT IS COVER IN TRANSIT AND HIGHWAY PROJECT LISTS. USING \$33.088 FTA 5309/LCL FUNDS AND \$9.702 FHWA CAT2 FUNDS FOR TOTAL OF \$42.79M )	HUECO CLUB PARK	AIRWAY BLVD.	2020	\$33,088,000	\$40,256,611	\$1,972,574	\$0	\$42,229,185	SUN METRO-TRANSIT	2015
WEST	ADDED CAPACITY	TRANSIT			T106	FAR WEST PARK AND RIDE	CONSTRUCT PARK AND RIDE LOT	I-10 & TRANSMTN		2020	\$1,094,988	\$1,332,220	\$0	\$0	\$1,332,220	SUN METRO-TRANSIT	2015
EAST	ADDED CAPACITY	TRANSIT			T406	PARK AND RIDE I-10 EAST	PARK AND RIDE I-10 EAST	I-10 EAST		2020	\$1,500,000	\$1,824,979	\$0	\$127,749	\$1,952,728	SUN METRO-TRANSIT	2015
EAST	ADDED CAPACITY	TRANSIT			T408	PARK AND RIDE MONTWOOD	PARK AND RIDE MONTWOOD	MONTWOOD		2020	\$1,500,000	\$1,897,979	\$0	\$132,858	\$2,030,837	SUN METRO-TRANSIT	2016
MISSION VALLEY	ADDED CAPACITY	TRANSIT			T504	PARK AND RIDE LOOP 375 BORDER HWY	PARK AND RIDE LOOP 375 BORDER HWY	PARK AND RIDE LOOP 375 BORDER HWY		2020	\$1,500,000	\$1,897,979	\$0	\$132,858	\$2,030,837	SUN METRO-TRANSIT	2016
REGIONAL	IMPROVEMENTS	TRANSIT			T012A	BUS RAPID TRANSIT/ELECT. TRAM SYSTEM IN THE INTL. CORRIDOR	BUS RAPID TRANSIT/ELECT. TRAM SYSTEM IN THE INTL. CORRIDOR	PDN/STANTON ST. BRIDGE	OREGON ST. MALL	2020	\$10,000,000	\$13,159,318	\$644,807	\$0	\$13,804,124	SUN METRO-TRANSIT	2017
REGIONAL	IMPROVEMENTS	TRANSIT			T013B	SMART INTL. MASS TRANSIT (BRT/LRT) JUAREZ & EL PASO	SMART INTL. MASS TRANSIT (BRT/LRT) JUAREZ & EL PASO	EL PASO	JUAREZ USING PDN/STANTON ST. BRIDGE	2020	\$55,357,707	\$72,846,966	\$3,569,501	\$0	\$76,416,467	SUN METRO-TRANSIT	2017
REGIONAL	IMPROVEMENTS	TRANSIT			T014	LRT/BRT SYSTEM IN THE INTL. CORRIDOR WITH TRANSIT TERMINAL INTERFACE	LRT/BRT SYSTEM IN THE INTL. CORRIDOR WITH TRANSIT TERMINAL INTERFACE	OREGON ST MALL	UTEP	2020	\$84,219,634	\$115,260,385	\$5,647,759	\$0	\$120,908,143	SUN METRO-TRANSIT	2018
MISSION VALLEY	ADDED CAPACITY	TRANSIT			T505	PARK AND RIDE NORTH LOOP	PARK AND RIDE NORTH LOOP	PARK AND RIDE NORTH LOOP		2025	\$1,500,000	\$2,309,181	\$0	\$161,643	\$2,470,824	SUN METRO-TRANSIT	2021
REGIONAL	ALL-MANAGEMENT	TRANSIT			T004	SUN METRO OPERATIONS	OPERATION AND ADMINISTRATION 2015-2035	EL PASO		ALL	\$1,412,795,010	\$54,338,270	\$0	\$0	\$54,338,270	SUN METRO-TRANSIT	ALL
REGIONAL	ALL-MANAGEMENT	TRANSIT			T005	EP COUNTY RURAL TRANSIT	BUS PURCHASE AND OPERATIONS 2010-2035	EL PASO COUNTY	EL PASO COUNTY OUTSIDE SUN METRO SERVICE AREA	ALL	\$7,800,000	\$300,000	\$0	\$0	\$300,000	COUNTY EP-TRANSIT	ALL
REGIONAL	ALL-ENHANCEMENTS	TRANSIT			T007	TRANSIT ENHANCEMENTS	ENHANCEMENTS FOR BUSES/ TRANSIT FACILITIES	EL PASO (SUN METRO)		ALL	\$8,385,043	\$322,502	\$0	\$0	\$322,502	SUN METRO-TRANSIT	ALL

**EL PASO MPO**  
**Mission 2035 Metropolitan Transportation Plan (MTP)**  
**Project List**

City Area	Project Mode	Project Type/FC	CSJ	2008 CMP #	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construct Cost / Year of Expenditure	Estimated PE Cost	Estimated ROW Cost	Total Project Cost	Sponsor	YOE (FY)
REGIONAL	ALL-TRANSIT PROGRAMS	TRANSIT			T010	JOB ACCESS AND REVERSE COMMUTE (JARC)	WELFARE TO WORK, ACCESS TO JOBS	CITY OF EL PASO (EMPOWERMENT ZONE PRIORITY)		ALL	\$31,375,949	\$1,206,767	\$0	\$0	\$1,206,767	SUN METRO-TRANSIT	ALL
REGIONAL	ALL-TRANSIT PROGRAMS	TRANSIT			T011	ELDERLY AND DISABLED TRANSPORTATION PROGRAM	TRANSP. FOR ELDERLY /DISABLE PROVIDE BY LCL NONPROFIT ORG	COUNTY OF EL PASO		ALL	\$8,269,918	\$318,074	\$0	\$0	\$318,074	TXDOT-TRANSIT	ALL
REGIONAL	ALL-TRANSIT PROGRAMS	TRANSIT			T021X	ADA PARA TRANSIT SERVICE	PROVIDE ADA PARA TRANSIT SERVICE	N/A		ALL	\$30,253,766	\$1,163,606	\$0	\$0	\$1,163,606	SUN METRO-TRANSIT	ALL
REGIONAL	ALL-TRANSIT PROGRAMS	TRANSIT			T022X	NEW FREEDOM	PROVIDE PUBLIC TRANSPORTATION SERVICES BEYOND THOSE REQUIRED BY ADA	N/A		ALL	\$9,056,428	\$348,324	\$0	\$0	\$348,324	SUN METRO-TRANSIT	ALL
NE	ALL-MANAGEMENT	TRANSIT			T2A	SUPPORT EQUIPMENT AND FACILITIES	MAINTENANCE EQUIPMENT/105 SUPPORT VEH./FACILITY REHAB			ALL	\$3,950,521	\$151,943	\$0	\$0	\$151,943	SUN METRO-TRANSIT	ALL
CENTRAL	ALL-MANAGEMENT	TRANSIT			T3A	PLANNING	SHORT RANGE PLANNING			ALL	\$15,802,086	\$607,773	\$0	\$0	\$607,773	SUN METRO-TRANSIT	ALL
CENTRAL	ALL-MANAGEMENT	TRANSIT			T3B	OTHER CAPITAL PROGRAM ITEMS	COMPUTERS HARDWARE & SOFTWARE			ALL	\$10,166,312	\$391,012	\$0	\$0	\$391,012	SUN METRO-TRANSIT	ALL
CENTRAL	ALL-MAINT./REHAB.	TRANSIT			T3C	CAPITAL MAINTENANCE	CAPITAL MAINTENANCE			ALL	\$516,315,418	\$19,858,285	\$0	\$0	\$19,858,285	SUN METRO-TRANSIT	ALL
CENTRAL	ALL-IMPROVEMENTS	TRANSIT			T3D	CURB CUTS / ADA IMPROVEMENTS	CURB CUTS / ADA IMPROVEMENTS			ALL	\$21,252,607	\$817,408	\$0	\$0	\$817,408	SUN METRO-TRANSIT	ALL
CENTRAL	ALL-IMPROVEMENTS	TRANSIT			T3E	SECURITY EQUIPMENT	SECURITY EQUIPMENT			ALL	\$6,050,745	\$232,721	\$0	\$0	\$232,721	SUN METRO-TRANSIT	ALL
CENTRAL	ALL-MANAGEMENT	TRANSIT			T3F	SUPPORT VEHICLES	SUPPORT VEHICLES			ALL	\$7,901,043	\$303,886	\$0	\$0	\$303,886	SUN METRO-TRANSIT	ALL
Location for new POEs to be determined by the presidential permit process.																	

**EL PASO MPO**  
**Mission 2035 Metropolitan Transportation Plan (MTP)**  
**2010 - 2035 Financial Summary**

Revenue by Categories	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021-2025	2026-2035	TOTAL
<b>TEXAS HIGHWAY FUNDING CATEGORIES</b>														
1 - Preventive Maintenance	\$ 10,000,000	\$ 1,933,195	\$ 10,390,000	\$ 6,390,000	\$ 6,390,000	\$ 6,390,000	\$ 6,390,000	\$ 6,390,000	\$ 6,390,000	\$ 6,390,000	\$ 6,390,000	\$ 30,120,000	\$ 59,325,000	\$ 162,888,195
1 - Rehabilitation	\$ -	\$ 67,326	\$ 19,190,000	\$ 18,400,000	\$ 16,690,000	\$ 17,440,000	\$ 20,370,000	\$ 22,670,000	\$ 19,430,000	\$ 18,400,000	\$ 24,620,000	\$ 67,153,333	\$ 106,333,333	\$ 350,763,993
2 - Metropolitan Area (TMA) Corridor Projects (Including CRRMA Bond Rev.)	\$ 5,000,000	\$ 59,300,000	\$ 21,130,000	\$ 12,168,000	\$ -	\$ 173,686,607	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 271,284,607
5 - CMAQ Improvements (Roadway)	\$ 5,021,831	\$ 3,547,927	\$ 4,882,073	\$ -	\$ 3,480,000	\$ 5,520,000	\$ 5,580,000	\$ 5,640,000	\$ 5,700,000	\$ 5,770,000	\$ 5,830,000	\$ 7,898,354	\$ 4,995,886	\$ 63,866,071
6 - Structures Replacement & Rehabilitation	\$ 7,873,480	\$ -	\$ -	\$ -	\$ -	\$ 4,585,000	\$ 1,923,077	\$ 1,923,077	\$ 1,923,077	\$ 1,923,077	\$ 1,923,077	\$ 9,615,385	\$ 19,230,769	\$ 50,920,018
7 - STP - Metropolitan Mobility/Rehabilitation	\$ 9,430,939	\$ 4,056,370	\$ 16,978,898	\$ 9,090,344	\$ 10,380,000	\$ 10,490,000	\$ 10,600,000	\$ 10,720,000	\$ 10,840,000	\$ 10,960,000	\$ 11,090,000	\$ 42,492,844	\$ 78,207,109	\$ 235,336,504
8 - Safety Projects	\$ 3,210,000	\$ 7,607,461	\$ 757,000	\$ 757,000	\$ 757,000	\$ 757,000	\$ 757,000	\$ 757,000	\$ 757,000	\$ 757,000	\$ 757,000	\$ 3,785,000	\$ 7,570,000	\$ 28,985,461
8 - Safe Routes to School	\$ -	\$ 9,037,190	\$ 3,172,043	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,209,233
9 - Transportation Enhancements Program	\$ 750,000	\$ 750,000	\$ 3,922,043	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 3,750,000	\$ 7,500,000	\$ 22,672,043
10 - Supplemental Transportation Projects	\$ -	\$ -	\$ -	\$ 1,482,800	\$ 95,700	\$ 1,208,170	\$ 1,608,170	\$ 1,208,170	\$ 1,208,170	\$ 1,208,170	\$ -	\$ -	\$ -	\$ 8,019,350
10 - Green Ribbon	\$ -	\$ 160,480	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 160,480
10 - Keep Texas Beautiful	\$ -	\$ -	\$ 265,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11 - District Discretionary	\$ -	\$ -	\$ 9,000,000	\$ 2,040,000	\$ 2,500,000	\$ 20,749,794	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 12,533,335	\$ 25,066,670	\$ 84,389,799
12 - Strategic Priority (Includes 425 Plan and CMAQ & STP-MM RECON.)	\$ -	\$ 5,182,950	\$ 16,355,890	\$ 7,217,050	\$ 1,980,000	\$ 9,156,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,891,890
Proposition 12 v1	\$ -	\$ 77,466,000	\$ -	\$ 7,534,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 85,000,000
Proposition 12 v2 (MPO)	\$ -	\$ -	\$ 15,700,000	\$ 6,619,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Proposition 12 v2 (TXDOT)	\$ -	\$ -	\$ 3,800,000	\$ 20,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Proposition 14	\$ -	\$ 74,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 74,000,000
Border High Priority Corridors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ARRA Fund	\$ 97,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 97,200,000
ARRA Enhancement	\$ 2,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000
CBI Program	\$ 15,000,000	\$ 7,064,138	\$ 19,221,448	\$ -	\$ 5,488,357	\$ -	\$ 4,450,000	\$ 4,450,000	\$ 4,450,000	\$ 4,450,000	\$ 4,450,000	\$ -	\$ -	\$ 69,023,943
Earmark	\$ 6,917,067	\$ 13,986,995	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,904,062
Transportation Reinvestment Zones	\$ 30,000,000	\$ 52,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000,000	\$ -	\$ -	\$ -	\$ -	\$ 142,700,000
Routine Maintenance	\$ 8,319,500	\$ 8,319,500	\$ 8,319,500	\$ 8,319,500	\$ 8,319,500	\$ 8,319,500	\$ 8,319,500	\$ 8,319,500	\$ 8,319,500	\$ 8,319,500	\$ 8,319,500	\$ 41,597,500	\$ 83,195,000	\$ 216,307,000
TXDOT Traffic Budget	\$ 12,503,846	\$ 12,503,846	\$ 12,503,846	\$ 12,503,846	\$ 12,503,846	\$ 12,503,846	\$ 12,503,846	\$ 12,503,846	\$ 12,503,846	\$ 12,503,846	\$ 12,503,846	\$ 62,519,230	\$ 125,038,460	\$ 325,099,996
Toll Revenue Bonding	\$ -	\$ -	\$ -	\$ 18,000,000	\$ -	\$ 21,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87,000,000
City of El Paso (CIP)	\$ 17,000,000	\$ 17,850,000	\$ 18,742,500	\$ 19,679,625	\$ 20,663,606	\$ 21,696,787	\$ 22,781,626	\$ 23,920,707	\$ 25,116,743	\$ 26,372,580	\$ 27,691,209	\$ 160,661,978	\$ 660,339,358	\$ 1,062,516,718
City of El Paso (OP)	\$ 22,522,189	\$ 22,522,189	\$ 22,522,189	\$ 22,522,189	\$ 22,522,189	\$ 22,522,189	\$ 22,522,189	\$ 22,522,189	\$ 22,522,189	\$ 22,522,189	\$ 22,522,189	\$ 112,610,947	\$ 225,221,893	\$ 585,576,923
SIB Loan City of El Paso	\$ 20,005,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,005,000
Proposed POE funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,466,236	\$ -	\$ 45,023,588	\$ -	\$ 73,489,824
County of El Paso (Bridge and Road Fee) (Resurfacing and Maintenance)	\$ 2,275,272	\$ 2,275,272	\$ 2,275,272	\$ 2,275,272	\$ 2,275,272	\$ 2,275,272	\$ 2,275,272	\$ 2,275,272	\$ 2,275,272	\$ 2,275,272	\$ 2,275,272	\$ 11,376,360	\$ 22,752,720	\$ 59,157,072
R&B Project Specific	\$ 11,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,000,000
EP County Bonds	\$ -	\$ 9,441,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,441,000
Town of Anthony	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
City of Socorro	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Village of Vinton	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Town of Clint	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Town of Horizon City	\$ 150,000	\$ 157,800	\$ 166,006	\$ 174,638	\$ 183,719	\$ 193,272	\$ 203,323	\$ 213,895	\$ 225,018	\$ 236,719	\$ 249,028	\$ 1,453,387	\$ 4,285,561	\$ 7,892,366
PSB/City of EP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fort Bliss	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,800,000
BNSF Contribution (M304X)	\$ 385,708	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 385,708
Strategy 102 Budget	\$ -	\$ -	\$ 11,500,000	\$ 2,106,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,606,750
TIP Authorized PE	\$ -	\$ 572,004	\$ 833,000	\$ 414,158	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,819,162
Lcl Contribution	\$ -	\$ 13,595,549	\$ 2,000,000	\$ 702,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,297,799
<b>Total TX Highway Revenues</b>	<b>\$ 286,664,832</b>	<b>\$ 404,097,192</b>	<b>\$ 223,626,708</b>	<b>\$ 179,146,422</b>	<b>\$ 114,979,190</b>	<b>\$ 354,443,437</b>	<b>\$ 123,534,003</b>	<b>\$ 126,763,657</b>	<b>\$ 184,910,815</b>	<b>\$ 153,804,589</b>	<b>\$ 131,871,121</b>	<b>\$ 612,591,241</b>	<b>\$ 1,516,061,761</b>	<b>\$ 4,395,462,617</b>
<b>Total CONSTRUCTION Project Costs</b>	<b>\$ 273,606,473</b>	<b>\$ 384,420,787</b>	<b>\$ 204,717,638</b>	<b>\$ 140,587,587</b>	<b>\$ 88,646,216</b>	<b>\$ 278,433,079</b>	<b>\$ 89,616,640</b>	<b>\$ 151,587,897</b>	<b>\$ 259,166,704</b>	<b>\$ 116,838,228</b>	<b>\$ 141,391,498</b>	<b>\$ 534,430,500</b>	<b>\$ 1,510,064,240</b>	<b>\$ 4,173,507,486</b>
FHWA to FTA Transfers	\$ 300,000	\$ 2,166,666	\$ 2,000,000	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,466,666
Local PE Cost	\$ 2,121,876	\$ 469,780	\$ 479,686	\$ 3,129,500	\$ 537,926	\$ 3,199,947	\$ 257,577	\$ -	\$ 2,237,460	\$ 1,462,660	\$ 110,457	\$ 5,470,918	\$ 8,541,463	\$ 21,280,482
State PE Cost	\$ -	\$ 4,664,249	\$ 858,691	\$ 463,440	\$ 87,648	\$ 4,589,517	\$ -	\$ 2,123,490	\$ 6,498,732	\$ 398,907	\$ 2,649,440	\$ 1,811,183	\$ 30,754,689	\$ 48,825,959
Local ROW Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,290,606	\$ 367,968	\$ -	\$ 3,196,372	\$ 2,089,514	\$ 157,796	\$ 7,815,597	\$ 9,987,705	\$ 26,905,559
State ROW Cost	\$ -	\$ 18,963,449	\$ 11,500,000	\$ 2,809,000	\$ -	\$ 1,833,776	\$ -	\$ 3,033,558	\$ 8,535,039	\$ -	\$ 3,784,914	\$ 19,202	\$ 43,727,036	\$ 60,933,523
<b>Total Project Cost (Construction, PE, &amp; ROW)</b>	<b>\$ 273,606,473</b>	<b>\$ 384,420,787</b>	<b>\$ 204,717,638</b>	<b>\$ 140,587,587</b>	<b>\$ 88,646,216</b>	<b>\$ 291,346,924</b>	<b>\$ 90,242,186</b>	<b>\$ 156,744,945</b>	<b>\$ 279,634,307</b>	<b>\$ 120,789,309</b>	<b>\$ 148,094,106</b>	<b>\$ 549,547,399</b>	<b>\$ 1,603,075,133</b>	<b>\$ 4,331,453,009</b>
<b>Total TX Balance with Carry Over</b>	<b>\$ 13,058,359</b>	<b>\$ 32,734,764</b>	<b>\$ 51,643,834</b>	<b>\$ 83,034,973</b>	<b>\$ 104,081,979</b>	<b>\$ 165,890,412</b>	<b>\$ 199,550,197</b>	<b>\$ 169,568,909</b>	<b>\$ 78,041,789</b>	<b>\$ 113,146,583</b>	<b>\$ 97,081,394</b>	<b>\$ 167,940,833</b>	<b>\$ 90,915,166</b>	<b>\$ 90,915,166</b>

**EL PASO MPO**  
**Mission 2035 Metropolitan Transportation Plan (MTP)**  
**2010 - 2035 Financial Summary**

Revenue by Categories	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021-2025	2026-2035	TOTAL
<b>NEW MEXICO FUNDING CATEGORIES</b>														
STP Funds-TPU (Large Urban)	\$ 566,822	\$ 675,000	\$ 500,000	\$ 500,000	\$ 675,000	\$ 691,875	\$ 709,172	\$ 726,901	\$ 745,074	\$ 763,701	\$ 782,793	\$ 4,217,483	\$ 10,170,429	\$ 21,724,250
STP-TPA (Flexible)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,973,726	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,973,726
TPE (STP Enhancements)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TPM (STP Rural Areas)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TPO (Urban <200K)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BR-Prev	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BR-On System	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BR-Off System	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BR- ON/Off System (Flexible)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MGS (Minimum Guarantee - Special Limitation)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MGO (Minimum Guarantee - Obligation Limit)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EBSL Equity Bonus - Special Limitation)-STP	\$ 566,822	\$ 219,151	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 785,973
EBE (Equity Bonus - Exempt From Limitation)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ROW (Right of Way Acquisition)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interstate Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NAFTA (Trade Corridors/Border Infrastructure)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CBIP (Coordinated Border Infrastructure Prog.)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CMAQ (CMAQ -Mandatory) (growth = 2.5% 3-19-10)	\$ 1,313,468	\$ 1,313,468	\$ 1,346,305	\$ 1,379,962	\$ 1,414,461	\$ 1,449,823	\$ 1,486,068	\$ 1,523,220	\$ 1,561,301	\$ 1,600,333	\$ 1,640,342	\$ 8,837,728	\$ 21,312,118	\$ 46,178,598
PNRS (Earmark)	\$ -	\$ -	\$ 23,585,383	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,585,383
TPZ (Safety)	\$ -	\$ 2,373,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,373,750
GRIP (Governor Richardson Investment Prog)	\$ 9,423,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,423,000
American Recovery and Reinvestment Act (ARRA)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-ARRA includes \$14M District Discretionary, \$321,500 of (TPE) Enhancements, and \$426,000 of (TPU)														
Large Urban	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SPP (State Priority)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
National Corridor Planning & Dev (BORCOR)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NM State Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Dona Ana County	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
City of Sunland Park, N.M.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,000,000	\$ -	\$ -	\$ 23,647,350	\$ -	\$ -	\$ -	\$ 34,647,350
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State Severance Tax	\$ -	\$ -	\$ 1,674,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
General Fund	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other State Fund	\$ -	\$ -	\$ 1,764,383	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MCS (Motor Carrier Safety)	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total NM Roadway Revenues</b>	<b>\$ 11,870,112</b>	<b>\$ 4,581,369</b>	<b>\$ 30,880,071</b>	<b>\$ 1,879,962</b>	<b>\$ 2,089,461</b>	<b>\$ 2,141,698</b>	<b>\$ 25,168,966</b>	<b>\$ 2,250,121</b>	<b>\$ 2,306,374</b>	<b>\$ 26,011,384</b>	<b>\$ 2,423,135</b>	<b>\$ 13,055,211</b>	<b>\$ 31,482,548</b>	<b>\$ 156,140,413</b>
CONSTRUCTION Project Cost	\$ 9,447,112	\$ 1,607,651	\$ 22,663,232	\$ 600,000	\$ 675,000	\$ -	\$ 23,832,812	\$ -	\$ -	\$ 12,488,630	\$ -	\$ -	\$ -	\$ 71,314,437
PE Cost	\$ -	\$ -	\$ 1,943,000	\$ -	\$ -	\$ -	\$ 865,387	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,808,387
ROW Cost	\$ 1,423,000	\$ 61,500	\$ 10,000	\$ -	\$ -	\$ -	\$ 502,235	\$ -	\$ -	\$ 10,000,000	\$ -	\$ -	\$ -	\$ 11,996,735
<b>Total Project Costs</b>	<b>\$ 10,870,112</b>	<b>\$ 1,669,151</b>	<b>\$ 24,616,232</b>	<b>\$ 600,000</b>	<b>\$ 675,000</b>	<b>\$ -</b>	<b>\$ 25,200,434</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 22,488,630</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 86,119,559</b>
<b>Total NM Balance with Carry Over</b>	<b>\$ 1,000,000</b>	<b>\$ 3,912,218</b>	<b>\$ 10,176,057</b>	<b>\$ 11,456,019</b>	<b>\$ 12,870,480</b>	<b>\$ 15,012,178</b>	<b>\$ 14,980,710</b>	<b>\$ 17,230,832</b>	<b>\$ 19,537,206</b>	<b>\$ 23,059,960</b>	<b>\$ 25,483,095</b>	<b>\$ 38,538,306</b>	<b>\$ 70,020,854</b>	<b>\$ 70,020,854</b>

**EL PASO MPO**  
**Mission 2035 Metropolitan Transportation Plan (MTP)**  
**2010 - 2035 Financial Summary**

Revenue by Categories	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021-2025	2026-2035	TOTAL
<b>TRANSIT FUNDING CATEGORIES</b>														
Large Urban Cities (5307)														
1. Capital Maintenance	\$ 12,642,026	\$ 12,000,026	\$ 12,142,026	\$ 12,000,026	\$ 12,142,026	\$ 12,749,127	\$ 13,386,584	\$ 14,055,913	\$ 14,758,708	\$ 15,496,644	\$ 16,271,476	\$ 94,405,686	\$ 274,265,150	\$ 516,315,418
2. Maintenance Equip.	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ 105,000	\$ 110,250	\$ 115,763	\$ 121,551	\$ 127,628	\$ 134,010	\$ 777,512	\$ 2,258,809	\$ 3,950,521
3. Curb Cuts/ADA Imp.	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 525,000	\$ 551,250	\$ 578,813	\$ 607,753	\$ 638,141	\$ 670,048	\$ 3,887,559	\$ 11,294,044	\$ 21,252,607
4. Security Equipment	\$ 142,353	\$ 142,353	\$ 142,353	\$ 142,353	\$ 142,353	\$ 149,471	\$ 156,944	\$ 164,791	\$ 173,031	\$ 181,683	\$ 190,767	\$ 1,106,811	\$ 3,215,482	\$ 6,050,745
5. Support Vehicles	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ 210,000	\$ 220,500	\$ 231,525	\$ 243,101	\$ 255,256	\$ 268,019	\$ 1,555,024	\$ 4,517,618	\$ 7,901,043
6. Planning	\$ -	\$ 400,000	\$ -	\$ 400,000	\$ -	\$ 420,000	\$ 441,000	\$ 463,050	\$ 486,203	\$ 510,513	\$ 536,038	\$ 3,110,047	\$ 9,035,235	\$ 15,802,086
7. Computer Hardware/ Software	\$ 239,178	\$ 239,178	\$ 239,178	\$ 239,178	\$ 239,178	\$ 251,137	\$ 263,694	\$ 276,878	\$ 290,722	\$ 305,258	\$ 320,521	\$ 1,859,637	\$ 5,402,574	\$ 10,166,312
8. Transit Enhancements	\$ -	\$ 242,000	\$ 200,000	\$ 242,000	\$ 200,000	\$ 210,000	\$ 220,500	\$ 231,525	\$ 243,101	\$ 255,256	\$ 268,019	\$ 1,555,024	\$ 4,517,618	\$ 8,385,043
9. Transit Corridor Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10. ADA Para Transit	\$ 711,766	\$ 711,766	\$ 711,766	\$ 711,766	\$ 711,766	\$ 747,354	\$ 784,722	\$ 823,958	\$ 865,156	\$ 908,414	\$ 953,835	\$ 5,534,065	\$ 16,077,433	\$ 30,253,766
<b>SUBTOTAL</b>	\$ 14,235,323	\$ 14,235,323	\$ 14,235,323	\$ 14,235,323	\$ 14,235,323	\$ 15,367,089	\$ 16,135,444	\$ 16,942,216	\$ 17,789,327	\$ 18,678,793	\$ 19,612,733	\$ 113,791,364	\$ 330,583,962	\$ 40,773,462
Job Access and Reverse Commute Program (5316)	\$ -	\$ 1,111,721	\$ 810,515	\$ 745,565	\$ 745,565	\$ 782,843	\$ 821,986	\$ 863,085	\$ 906,239	\$ 951,551	\$ 999,129	\$ 5,796,857	\$ 16,840,892	\$ 31,375,949
New Freedom Program (5317)	\$ -	\$ 311,864	\$ 256,663	\$ 214,855	\$ 214,855	\$ 225,598	\$ 236,878	\$ 248,722	\$ 261,158	\$ 274,216	\$ 287,927	\$ 1,670,525	\$ 4,853,168	\$ 9,056,428
<b>SUBTOTAL</b>	\$ -	\$ 1,423,585	\$ 1,067,178	\$ 960,420	\$ 960,420	\$ 1,008,441	\$ 1,058,863	\$ 1,111,807	\$ 1,167,397	\$ 1,225,767	\$ 1,287,055	\$ 7,467,382	\$ 21,694,060	\$ 40,432,377
Transportation for Elderly Person and Persons with Disabilities (5310)	\$ 318,529	\$ 306,693	\$ 318,529	\$ 318,529	\$ 318,529	\$ 318,529	\$ 318,529	\$ 318,529	\$ 318,529	\$ 318,529	\$ 318,529	\$ 1,592,645	\$ 3,185,290	\$ 8,269,918
Rural Transit Assistance Program (5311(b)(3)) (PTN)	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,500,000	\$ 3,000,000	\$ 7,800,000
<b>SUBTOTAL</b>	\$ 618,529	\$ 606,693	\$ 618,529	\$ 618,529	\$ 618,529	\$ 618,529	\$ 618,529	\$ 618,529	\$ 618,529	\$ 618,529	\$ 618,529	\$ 3,092,645	\$ 6,185,290	\$ 618,529
<b>ESTIMATED LOCAL FUNDING TOTAL (SM)</b>														
1. SALES TAX	\$ 35,242,315	\$ 35,947,161	\$ 36,666,104	\$ 37,399,426	\$ 38,147,415	\$ 38,910,363	\$ 39,688,571	\$ 40,482,342	\$ 41,291,989	\$ 42,117,829	\$ 42,960,185	\$ 228,037,859	\$ 529,749,101	\$ 1,186,640,661
2. OTHER	\$ 1,560,145	\$ 1,602,268	\$ 1,645,530	\$ 1,689,959	\$ 1,735,588	\$ 1,782,449	\$ 1,830,575	\$ 1,880,000	\$ 1,930,760	\$ 1,982,891	\$ 2,036,429	\$ 11,037,198	\$ 27,016,542	\$ 57,730,334
3. FARES	\$ 7,194,537	\$ 7,338,427	\$ 7,485,196	\$ 7,634,900	\$ 7,787,598	\$ 7,943,350	\$ 8,102,217	\$ 8,264,261	\$ 8,429,546	\$ 8,598,137	\$ 8,770,100	\$ 46,552,752	\$ 108,145,544	\$ 242,246,564
<b>SUBTOTAL</b>	\$ 43,872,398	\$ 41,758,778	\$ 34,058,285	\$ 39,082,080	\$ 46,639,601	\$ 39,953,400	\$ 48,862,171	\$ 33,425,347	\$ 28,600,219	\$ 52,698,857	\$ 53,766,714	\$ 285,165,973	\$ 664,911,187	\$ 1,412,795,010
CAT 2 FROM HWY per CMP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CAT 5 - CMAQ FROM HWY per CMP	\$ 300,000	\$ 3,439,666	\$ 2,642,000	\$ 1,049,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,930,666
CAT 7 - STP FROM HWY per CMP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Clean Fuels Grant Program (5308)	\$ 793,179	\$ 840,770	\$ 891,216	\$ 944,689	\$ 1,001,371	\$ 1,061,453	\$ 1,125,140	\$ 1,192,649	\$ 1,264,208	\$ 1,340,060	\$ 1,420,464	\$ 8,487,722	\$ 26,558,705	\$ 46,921,627
Bus and Bus facilities	\$ 1,057,400	\$ 1,057,400	\$ 1,057,400	\$ 1,057,400	\$ 1,057,400	\$ 1,057,400	\$ 1,057,400	\$ 1,057,400	\$ 1,057,400	\$ 1,057,400	\$ 1,057,400	\$ 5,287,000	\$ 10,574,000	\$ 27,492,400
Very Small, Small and New Starts Revenue	\$ -	\$ -	\$ 13,550,000	\$ 15,280,000	\$ -	\$ 24,530,000	\$ -	\$ 86,006,284	\$ 115,260,385	\$ -	\$ -	\$ -	\$ -	\$ 254,626,669
Locally Funded BRT Cost (PENDING MARCH 2010 CC)	\$ -	\$ 4,200,000	\$ 37,800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,000,000
ARRA 5307 FTA Funds	\$ 1,461,472	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,461,472
Earmark Omnibus Approp. Bill (County EP Bus Purch. \$ for \$)	\$ -	\$ 712,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 712,500
2009 Earmark (Sun Metro Bus and Alter. Fueling Stat.)	\$ -	\$ 1,425,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,425,000
Transportation Development Credits	\$ -	\$ 46,188	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 46,188
Alternative Fuel Credit	\$ 2,526,171	\$ 2,526,171	\$ 2,526,171	\$ 2,526,171	\$ 2,526,171	\$ 2,652,480	\$ 2,785,104	\$ 2,924,359	\$ 3,070,577	\$ 3,224,105	\$ 3,385,311	\$ 19,641,278	\$ 57,061,373	\$ 107,375,439
Certificates of Obligation & Other Lcl Funds	\$ 2,000,000	\$ 53,741,389	\$ -	\$ 16,541,750	\$ 6,520,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 78,803,139
Street Improvements on Transit Corridors FTA funds from 06	\$ 322,988	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 322,988
20% of Project Cost matched by operating revenues	\$ 124,598	\$ 3,129,079	\$ 11,738,545	\$ 7,642,205	\$ 1,031,000	\$ 8,682,762	\$ 759,191	\$ 17,201,257	\$ 23,052,077	\$ -	\$ -	\$ 461,836	\$ -	\$ 73,822,550
<b>FACILITIES AND EQUIPMENT FUNDS - SUBTOTAL</b>	\$ 8,585,808	\$ 71,118,163	\$ 70,205,332	\$ 45,041,216	\$ 12,635,942	\$ 37,984,095	\$ 5,726,835	\$ 108,381,948	\$ 143,704,646	\$ 5,621,565	\$ 5,863,174	\$ 33,877,836	\$ 94,194,078	\$ 11,499,442
<b>TRANSIT Revenues - TOTAL</b>	<b>\$67,312,058</b>	<b>\$129,142,542</b>	<b>\$120,184,648</b>	<b>\$99,937,568</b>	<b>\$75,089,815</b>	<b>\$94,931,554</b>	<b>\$72,401,842</b>	<b>\$160,479,846</b>	<b>\$191,880,117</b>	<b>\$78,843,511</b>	<b>\$81,148,205</b>	<b>\$443,395,201</b>	<b>\$1,117,568,577</b>	<b>\$2,732,315,485</b>
Subtotal CONSTRUCTION Cost	\$2,084,460	\$57,861,695	\$66,717,724	\$48,760,026	\$7,155,000	\$43,413,810	\$3,795,957	\$86,006,284	\$115,260,385	\$0	\$0	\$2,309,181	\$0	\$433,364,522
Total CONSTRUCTION Costs (includes ALLs)	\$60,810,710	\$115,886,074	\$116,697,040	\$103,656,379	\$69,608,873	\$100,361,270	\$70,470,964	\$138,104,182	\$163,435,856	\$73,221,946	\$75,285,031	\$411,826,545	\$1,023,374,499	\$2,522,739,369
PE COST	\$5,390	\$5,601,772	\$0	\$810,546	\$65,000	\$1,972,574	\$0	\$4,214,308	\$5,647,759	\$0	\$0	\$0	\$0	\$18,317,349
ROW COST	\$0	\$2,002,532	\$145,000	\$0	\$1,000,000	\$127,749	\$265,717	\$0	\$0	\$0	\$0	\$161,643	\$0	\$3,702,640
<b>Total PROJECT COSTS</b>	<b>\$60,816,100</b>	<b>\$123,490,379</b>	<b>\$116,842,040</b>	<b>\$104,466,924</b>	<b>\$70,673,873</b>	<b>\$102,461,592</b>	<b>\$70,736,681</b>	<b>\$142,318,490</b>	<b>\$169,083,615</b>	<b>\$73,221,946</b>	<b>\$75,285,031</b>	<b>\$411,988,188</b>	<b>\$1,023,374,499</b>	<b>\$2,544,759,358</b>
<b>Total TRANSIT Balance with Carry Over</b>	<b>\$6,495,958</b>	<b>\$14,150,653</b>	<b>\$17,638,261</b>	<b>\$13,108,905</b>	<b>\$18,524,847</b>	<b>\$11,122,557</b>	<b>\$13,053,435</b>	<b>\$31,214,792</b>	<b>\$54,011,294</b>	<b>\$59,632,860</b>	<b>\$65,496,034</b>	<b>\$97,064,689</b>	<b>\$191,258,767</b>	<b>\$191,258,767</b>

**EL PASO MPO**  
**Mission 2035 Metropolitan Transportation Plan (MTP)**  
**2010 - 2035 Financial Summary**

Revenue by Categories	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021-2025	2026-2035	TOTAL
<b>TOTALS: MISSION 2035 MTP FINANCIALS</b>														
TOTAL MTP Revenue	\$ 365,547,002	\$ 537,656,970	\$ 372,836,427	\$ 280,463,953	\$ 192,658,466	\$ 454,935,044	\$ 221,738,496	\$ 289,493,625	\$ 382,293,678	\$ 260,748,998	\$ 215,600,257	\$ 1,077,018,893	\$ 2,675,100,591	\$ 7,326,092,398
TOTAL TIP Non-Carry over Category Revenue	\$ 0	\$ 0	\$ 7,167,696	\$ 5,285,967	\$ 4,578,686	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,032,351
TOTAL MTP Construction Cost	\$ 343,864,295	\$ 501,914,512	\$ 344,077,910	\$ 244,843,966	\$ 158,930,089	\$ 378,794,349	\$ 183,920,416	\$ 289,692,079	\$ 422,602,560	\$ 202,548,804	\$ 216,676,529	\$ 946,257,045	\$ 2,533,438,739	\$ 6,767,561,291
TOTAL MTP PE	\$ 2,127,266	\$ 10,735,801	\$ 3,281,377	\$ 4,403,486	\$ 690,573	\$ 9,762,038	\$ 1,122,965	\$ 6,337,798	\$ 14,383,951	\$ 1,861,567	\$ 2,759,897	\$ 7,282,101	\$ 39,296,152	\$ 104,044,973
TOTAL MTP ROW	\$ 1,423,000	\$ 21,027,481	\$ 11,655,000	\$ 2,809,000	\$ 1,000,000	\$ 5,252,130	\$ 1,135,920	\$ 3,033,558	\$ 11,731,410	\$ 12,089,514	\$ 3,942,710	\$ 7,996,441	\$ 53,714,741	\$ 136,810,906
TOTAL MTP Project Cost	\$ 344,992,685	\$ 507,413,651	\$ 344,175,910	\$ 245,154,511	\$ 159,495,089	\$ 393,808,517	\$ 186,179,301	\$ 299,063,435	\$ 448,717,921	\$ 216,499,885	\$ 223,379,137	\$ 961,535,587	\$ 2,626,449,632	\$ 6,956,865,260
TOTAL MTP Balance w/ Carry over	\$ 20,554,317	\$ 50,797,636	\$ 79,458,152	\$ 107,599,897	\$ 135,477,307	\$ 192,025,148	\$ 227,584,343	\$ 218,014,533	\$ 151,590,289	\$ 195,839,403	\$ 188,060,523	\$ 303,543,829	\$ 352,194,787	\$ 352,194,787

## PROJECT SUMMARIES

### Highway Projects:

1. Approve the use of \$12,853,722 of Proposition 12-V2 funds (TXDOT Allocation) on IH-10 Widening project (MPO ID# I055A-MOD/CSJ# 2121-03-151), from FM 2316 (McRae Blvd.) to FM 659 (Zaragoza Rd.), for a total of \$12,853,722 to Add 1 Lane Each Direction - Operational Improvements, in FY2013;
2. Approve the use of \$7,146,278 of Proposition 12-V2 funds (TXDOT Allocation) on IH-10 Widening project (MPO ID# I055B-MOD/CSJ# 2121-04-087), from FM 659 (Zaragoza Rd.) to LP 375 (Americas Ave.) for a total of \$7,146,278 to Add 1 Lane Each Direction - Operational Improvements, in FY2013.

### *To use **Proposition 12-V2 funds and leveraging funds** for the following projects:*

3. Approve the use of \$5M of Proposition 12-V2 funds (MPO allocation), (\$4M state funded, and \$1M local match) and \$6.5M of 425 Plan funds (\$5.2M federally funded, and \$1.3M local match) on Country Club Rd. (MPO ID# P131A-MOD/CSJ#0924-06-417), from River Run St. to Doniphan Dr. (SH 20) for a total of \$11.5M, for Reconstruction of Roadway with Continuous Left Turn Lane, in FY2012. The City of El Paso will be responsible for the local match of \$2.3M;
4. Approve the use of \$6,619,000 of Proposition 12-V2 funds (MPO Allocation) and \$1,817,050 of 425 Plan funds that were not used on the Alameda Phase 1 (MPO ID#P313E-2/CSJ# 002-01-090) for Alameda Phase 2, from 600 ft. east of Concepcion to east of Paisano Dr. (Glenwood St.), for a total of \$8,436,050 for Intersection Improvements and Rehabilitation, in FY2013;
5. Approve the use of \$2M of Proposition 12-V2 funds (MPO allocation to Reconstruct Ramps on IH-10 North project (MPO ID# I057X/CSJ 2121-01-085), from the New Mexico State Line to 0.25 MI west of the Vinton Interchange in FY2012;
6. Approve the use of \$12.5M of Proposition 12-V2 funds (TXDOT and MPO allocations), \$1,988,357 of Cat. 10 Coordinated Border Infrastructure (CBI) funds, \$1.5M of Category 12-CMAQ (Cat. 5 CMAQ funds replaced with Cat 12 funds), \$5M of Category 2 and \$2M of Camino Real Regional Mobility Authority (CRRMA) funds to construct the WBNB Direct Connector project (MPO ID# I007D/CSJ 2121-04-088, from IH-10 westbound to northbound to Loop 375 for a total of \$22,988,357, in FY2012. Also approve the use of \$5,000,000 of Category 2, and reduce Camino Real Regional Mobility Authority (CRRMA) funds from \$7,000,000 to \$2,000,000 for the WBNB Direct Connector project (MPO ID# I007D/CSJ 2121-04-088. in FY2012.

### *To approve the use of **Category 12/Congestion Mitigation and Air Quality (CMAQ)** funds, due to Unified Transportation Plan (UTP) funding reconciliation that replaced Cat. 5 CMAQ w/ Category 12 (Cat 12-CMAQ) funds:*

7. Highway Advisory Radio System project (MPO ID# M050X/CSJ 0924-06-377) in lieu of Cat. 5 CMAQ in FY2013, reprogram with Cat 12-CMAQ in the amount of \$500,000;
8. Video Surveillance & Count Stations Phase 2 project (MPO ID# M025B/CSJ 0924-06-379) in lieu of Cat. 5 CMAQ in FY2013, reprogram with Cat 12-CMAQ in the amount of \$1,476,081. This combined with the already approved \$156,719 of Cat. 7/Surface Transportation Program-Metro Mobility (STP-MM) totals \$1,632,800;
9. Dynamic Message System Boards Installation Project-US 54 project (MPO ID# M051X/CSJ 0167-01-107) in lieu of Cat. 5 CMAQ in FY2013, reprogram with Cat 12-CMAQ in the amount of \$1,000,000. This combined with the already approved \$500,000 of Cat. 7/STP-MM totals \$1,500,000.

10. Vanpool Program project (MPO ID# T054X/CSJ 0924-06-376) in lieu of Cat. 5 CMAQ in FY 2013, reprogram with Cat 12-CMAQ in the amount of \$549,000.

To approve the use of **Category 12/Surface Transportation Program (STP)-Metro Mobility (MM)** funds, due to Unified Transportation Plan (UTP) funding reconciliation that replaced Cat. 7/STP-MM w/ Category 12 (Cat 12-STP) funds:

11. SPUR 276 project (MPO ID# F008X-15A/CSJ 0608-01-001) In lieu of Cat. 7/STP-MM in FY 2012, reprogram with Cat 12-STP in the amount of \$2,571,974. This combined with the already approved \$9,307,037 of Cat. 7/STP-MM totals \$11,879,011. Also amend to remove Category 2 funding in the amount of \$5,000,000; and revise project limits to reflect from SH20 (Doniphan), 0.168 MI north of Borderland Rd. to South Desert Blvd.

#### Transit Projects

12. Forty-foot Bus Purchase 2 (MPOID# T056X/CSJ 0924-06-378) in lieu of CMAQ in FY2013, reprogram with Cat 12-CMAQ in the amount of \$500,000;
13. Forty-foot Bus Purchase 5 (MPO ID# T059X/CSJ 0924-06-381) in lieu of CMAQ in FY2014, reprogram with Cat 12-CMAQ in the amount of \$500,000.
14. Amend to add the Franklin Mountain State Park Entrance project (MPO ID# F045X/CSJ 2552-01-054) in FY 2013 to include the development, design and construction of a new entrance for the Franklin Mountain State Park (Loop 375 Transmountain West) and Loop 375 using Prop 12 V-1 funds in the amount of \$7,534,000.
15. Amend the BOTA Improvements project into three segments in FY 2012 using CAT 12-CMAQ as:
  - a. Segment 1 of 3, MPO ID# C025A/CSJ 0167-01-109, for signing/pavement markings on US 54 from IH-10 to BOTA Port-of-Entry in the amount of \$600,000;
  - b. Segment 2 of 3, MPO ID# C025B/CSJ 0167-04-013, for signing/pavement markings on US 54 from IH-10 to Loop 375 in the amount of \$400,000;
  - c. Segment 3 of 3, MPO ID# C025C/CSJ 0001-04-092, for ramp/roadway construction and traffic signal on US 62 from Piedras Street to Shelter Place in the amount of \$1,000,000.

***"This report was funded in part through grant[s] from the Federal Highway Administration [and Federal Transit Administration], U.S. Department of Transportation. The views and opinions of the authors [or agency] expressed herein do not necessarily state or reflect those of the U. S. Department of Transportation."***



Texas Transportation Institute  
The Texas A&M University System  
110 North Davis, Suite 101  
Arlington, TX 76013

817-277-5503  
Metro: 817-261-1661  
Fax: 817-461-1239  
<http://tti.tamu.edu>

**January 20, 2012**

## MEMORANDUM

**TO:** Marty Boyd  
Texas Department of Transportation

**FROM:** Yatin Rathod  
Associate Transportation Researcher  
Texas Transportation Institute

**THROUGH:** Scott Cooner  
Program Manager/Research Engineer  
Texas Transportation Institute

**SUBJECT:** Emissions Analysis for WBNB Direct Connector (DC) at I-10/Loop 375 (Americas) Interchange

---

## BACKGROUND

The Texas Transportation Institute (TTI) at the request of the Texas Department of Transportation (TxDOT) El Paso District performed an emission analysis for the proposed WBNB direct connector (DC) ramp at the Interstate 10 (I-10)/Loop (LP) 375 Americas interchange. This project is being submitted for Congestion Mitigation and Air Quality (CMAQ) funding, thereby requiring an assessment of potential air quality impacts. TTI has conducted this analysis and the methodology and key results are summarized in this memorandum. The focus of this study was to calculate emission reductions of volatile organic compounds (VOC), carbon monoxide (CO), and nitrous oxide (NO<sub>x</sub>) resulting from the transportation improvement.

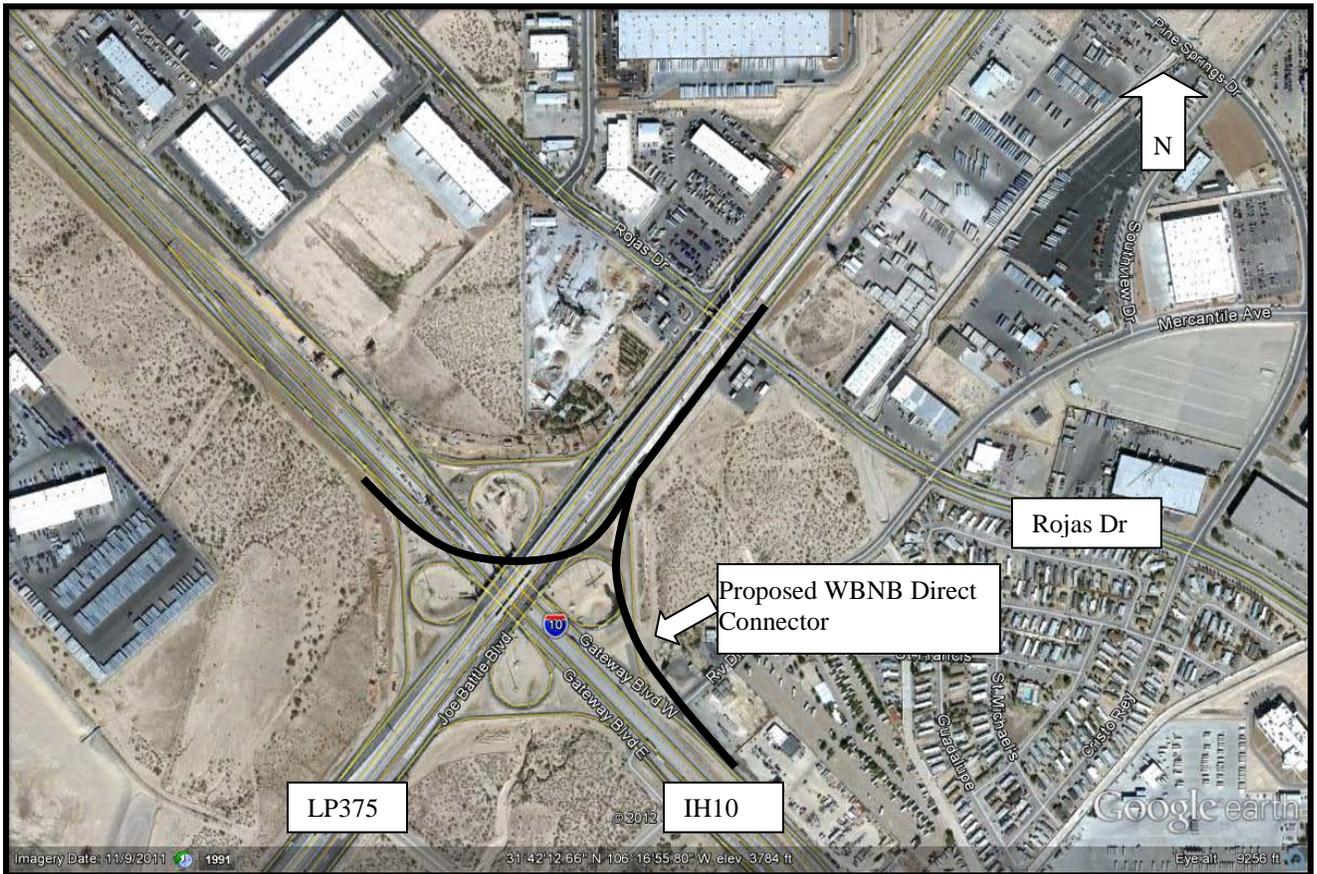
The construction of the Americas interchange in east El Paso is currently underway to provide enhanced connectivity, mobility, and congestion relief. Labeled as one of El Paso's critical highway intersections, the Americas interchange was identified for substantive expansions and upgrades in the \$1 billion 2008 Comprehensive Mobility Plan. The Camino Real Regional Mobility Authority (CRRMA) is developing this project. A Comprehensive Development Agreement was awarded to Americas Gateway Builders (AGB) in 2010 to design and construct the interchange.

The air quality analysis in this report involves only a part of this project. This report documents the air quality benefits of constructing a direct connector from westbound (WB) I-10 to northbound (NB) LP375. This direct connector will result in reduced travel time for traffic travelling northbound from

I-10. Currently, the exiting traffic from I-10 wanting to go north on LP375 has to go through the Rojas Drive signalized intersection and use the Joe Battle on-ramp to NB LP375 to continue on LP375.

### Study Area

Figure 1 shows the aerial view of the Americas interchange. It shows existing layout at this interchange. The WBNB DC is the WB I-10 to NB LP375 connector ramp. Due to the connector, the existing on-ramp to NB LP375 after Rojas Drive will be permanently closed down and the existing traffic using this on-ramp will have to use the on-ramp from the Pellicano Drive which is further north.



**Figure 1. Aerial Image showing Existing Americas Interchange**

### Data Collection

The Interstate Access Justification (IAJ) study performed for the Americas Interchange along with TxDOT saturation counts for El Paso district were used to obtain traffic volumes for this analysis. The IAJ report provided Design Hour Volumes (DHV) for I-10 and LP375.

### Description of Remaining Section

The remainder of this memorandum describes study methodology and key findings. The project analysis and assumptions portion of this memorandum provides details of the analysis performed for this project as well as assumptions made to perform this study. The results portion of this memorandum documents the results for this study. The official Project Request Form for this project

submittal is attached in Appendix A.

## PROJECT ANALYSIS AND ASSUMPTIONS

In the existing geometric configuration, exiting traffic from WB I-10 wanting to travel northbound on LP375 has to travel on the frontage road using the connector and go through the Joe Battle frontage road – Rojas Drive intersection to access the northbound LP375 on-ramp located just north of the Rojas Drive. The approximate distance traveled to perform this maneuver is approximately 6,000 feet. The construction of the direct connector between WB I-10 and NB LP375 will reduce this distance to about 4,000 ft and eliminate the need to travel through the Rojas Drive intersection to continue travelling on northbound LP375.

An assumption was made that this reduction in travel distance (~2,000 ft) will result in delay savings of approximately 30 seconds per vehicle during the peak hour at an assumed average speed of 40 mph. Since the proposed construction will eliminate the need to travel through the Rojas Drive intersection, the existing intersection delay was estimated using PASSER III traffic signal software. Assumptions were made regarding turning movements at this intersection based on the available traffic data. The results show that the northbound frontage road movement at the Rojas Drive intersection experiences about 40 seconds of delay per vehicle in the peak hour.

The IAJ study report shows 2013 Build traffic volume for the WB I-10 to LP375 direct connector as approximately 650 vehicles per peak hour. As per the calculation shown in the above paragraph, constructing the direct connector will save total of about 70 seconds (0.0194 hours) per vehicle. Therefore, the total delay reduction per peak hour will be 12.61 vehicle hours (650\*0.0194). Assuming the same values for two hours in the AM peak period and two hours in the PM peak period, the hourly delay reduction value can be multiplied by 4 to obtain the daily delay reduction. The daily delay savings thus calculated comes to approximately **50** vehicle hours. This estimate of delay savings is conservative since it only attributes benefits to the AM and PM peak hours and other daily traffic will also experience some benefit from the addition of a direct connect ramp.

### Calculation

The emissions reductions were calculated based on the base rates for VOC, CO and NO<sub>x</sub> from the year 2000 used in a previous TTI analysis. These base rates are shown in Table 1. The base emission rates in grams per day are multiplied by the daily delay savings to get the estimated emissions reduction values.

**Table 1. Year 2000 Base Emissions Rates Used in the Analysis**

<b>Emission</b>	<b>Rate (Grams per Day)</b>
VOC	34.63
CO	205.96
NO <sub>x</sub>	7.41

## RESULTS

As per hour calculation in previous paragraph, the average delay savings due to the construction of the direct connector for the WB I10 to NB LP375 traffic, will be approximately 50 vehicle hours per day. This estimated delay savings was then used to calculate emissions reduction values. Table 2 below summarizes the results obtained for this project.

**Table 2. Emissions Analysis Results for WBNB Direct Connector Project**

<b>Emissions</b>	<b>Rate of Reduction</b>
Delay Reduction	50 hrs/day
Volatile Organic Compound (VOC) Reduction	1.73 kg/day
Carbon Monoxide (CO) Reduction	10.3 kg/day
Nitrogen Oxides (NO <sub>x</sub> ) Reduction	0.37 kg/day

## **APPENDIX A**

# EL PASO MPO PROJECT REQUEST FORM (PRF)

IS THIS A NEW PROJECT REQUEST OR A REVISION TO  
A PREVIOUSLY APPROVED REQUEST? ENTER "N" OR "R"  r

PROJECT NAME:  
Fifth I-10/Loop 375 (Americas) Direct Connector

DATE: 7/27/11  
FEDERAL FUNCTIONAL CLASSIFICATION:  
FOR ROADWAY ELIGIBILITY ENTER: "COLLECTOR," "MINOR ARTERIAL," "PRINCIPAL ARTERIAL," "FREEWAY," OR "INTERSTATE."  
NON-ROADWAY PROJECT ENTER: "N/A" Interstate

FROM:  
I-10

TO:  
@ Loop 375

IS THE PROJECT "ON" THE STATE SYSTEM, OR "OFF" THE STATE SYSTEM?  
ENTER ON or OFF or N/A  on

DOES THIS PROJECT ADD CAPACITY (ADDITIONAL THROUGH LANES)?  
ENTER Y or N  n

IS THIS A CONGESTION MANAGEMENT PROCESS PROJECT? ENTER Y or N  y

TYPE OF CONGESTION MANAGEMENT PROJECT OR STRATEGY:  
(Example: Traffic/Transit Operational improvements, Intelligent Transportation improvements, Transit Capital improvements, non-motorized modes, congestion pricing, capacity expansion)  
Operational Improvements

IS THE PROJECT IN THE CURRENT TIP? ENTER Y or N  y  
MPO ID #: REQUESTED MPO FUNDING SOURCE: 11 - District Discretionary

HAS THE PROJECT BEEN IN A PAST TIP? ENTER Y or N  y  
STATUS: CONSTRUCT or DEVELOP develop

DESCRIPTION AND SCOPE OF WORK: (ATTACH ADDITIONAL PAGE IF NECESSARY)  
This project will add a fifth direct connector to the I-10/Loop 375 (Americas) Interchange.

- INDICATE CRITERIA WITH "X":
- X  1. MTP Project ID #: 1007B-15A
  - 2. Clean Air \*
  - 3. Traffic Safety
  - X  4. Congestion Reduction
  - 5. Economic Development
  - 6. Port-of-Entry Access
  - 7. National Highway System
  - 8. Intermodal Transportation
  - 9. Traffic Management System Improvements
  - 10. Match Committed
  - X  11. Consistent with Metropolitan Transp. Plan
  - 12. ARRA, ARRA/TIGER Grant/Enhancement
- \* Air quality analysis must accompany request for CMAQ funds.

PROJECT JUSTIFICATION:

CONSEQUENCES OF REJECTION:

Traffic will continue to use other existing intersections, already congested, when connecting from I-10 to Loop 375.

PROPOSED FY YEAR 2060	PROJECT WILL BE DESIGNED BY: TxDOT	PROPOSED LET YEAR 2060	PROJECT WILL BE LET BY: TxDOT	PROJECT WILL BE SPONSORED BY: TxDOT
-----------------------------	---------------------------------------	------------------------------	----------------------------------	--

**PROJECT NAME:**  
Fifth I-10/Loop 375 (Americas) direct connector

**FEDERAL FUNCTIONAL CLASSIFICATION:**  
FOR ROADWAY ELIGIBILITY ENTER: "COLLECTOR," "MINOR ARTERIAL," "PRINCIPAL ARTERIAL," "FREEWAY," OR "INTERSTATE."  
NON-ROADWAY PROJECT ENTER: "N/A" Interstate

**FROM:**  
I-10

**TO:**  
@ Loop 375 (Americas)

**CALCULATION OF COSTS BELOW**

**CALCULATION OF REQUEST BELOW**

PREVIOUSLY APPROVED AMOUNT FOR THIS PROJECT: \$0

**THE FOLLOWING ARE REIMBURSABLE BUT ARE NOT PART OF CONSTRUCT REQUEST**

Administrative Costs: \$0  
 Preliminary Engineering: \$1,004,500  
 Environmental Studies: \$922,500  
 Design Costs: \$0

**THIS BOX FOR MPO USE ONLY**  
 PRELIMINARY ENGINEERING AND DESIGN COSTS ARE ELIGIBLE IN DEVELOP STATUS BUT ARE NOT PART OF THE CONSTRUCT REQUEST  
 \$0

**THE FOLLOWING WILL BE CONSIDERED FOR ELIGIBILITY**

Land / ROW: \$0  
*(a justification for ROW requests must be attached)*  
 Appraisals: \$0  
 Closing Costs: \$0  
 Utility Relocations: \$0

**THIS BOX FOR MPO USE ONLY**  
 ROW COSTS MAY QUALIFY (TO BE DETERMINED BY TPAC and TPB)  
 \$0

**THE FOLLOWING QUALIFY FOR CMAQ AND STP FUNDING REQUESTS**

Testing and Inspection: \$0  
 Construction Costs: \$14,760,000  
*(a construction cost breakdown must be attached)*  
 Other Direct Project Costs: Contingencies \$1,332,500  
 Indirect \$1,775,300  
 \$0

**THIS BOX FOR MPO USE ONLY**  
 CONSTRUCTION COSTS  
 \$17,867,800

**THIS BOX FOR MPO USE ONLY**  
 ESTIMATED TOTAL PROJECT COST: \$19,794,800

**THIS BOX FOR MPO USE ONLY**  
 AMOUNT OF CONSTRUCT REQUEST  
 \$0  
 (INCLUDES THE SPONSORING AGENCY MATCH)

**SPONSORING REPRESENTATIVE: NAME/TITLE**

**SIGNATURE OF SPONSORING REPRESENTATIVE:**

**DATE SIGNED:**  
7/27/2011

**THIS BOX FOR MPO USE ONLY**  
 Date received by the MPO: \_\_\_\_\_  
 PROJECT REQUEST ACCEPTED BY THE MPO:   
 ENTERED BY MPO, Year N

**MPO COMMENTS:**



Texas Transportation Institute  
The Texas A&M University System  
110 North Davis, Suite 101  
Arlington, TX 76013

817-277-5503  
Metro: 817-261-1661  
Fax: 817-461-1239  
<http://tti.tamu.edu>

**February 3, 2012**

## MEMORANDUM

**TO:** Marty Boyd  
Texas Department of Transportation

**FROM:** Yatin Rathod  
Associate Transportation Researcher  
Texas Transportation Institute

**THROUGH:** Scott Cooner  
Program Manager/Research Engineer  
Texas Transportation Institute

**SUBJECT:** Emissions Analysis for Bridge of the Americas (BOTA) Improvements Project



---

## BACKGROUND

The Texas Transportation Institute (TTI) at the request of the Texas Department of Transportation (TxDOT) El Paso District performed an emission analysis for the Bridge of the Americas (BOTA) improvement project. This project is being submitted for Congestion Mitigation and Air Quality (CMAQ) funding, thereby requiring an assessment of potential air quality impacts. TTI has conducted this analysis and the methodology and key results are summarized in this memorandum. The focus of this study was to calculate emission reductions of volatile organic compounds (VOC), carbon monoxide (CO), and nitrous oxide (NO<sub>x</sub>) resulting from the transportation improvement.

The “Bridge of the Americas (BOTA) Improvements” transportation project will address a highly congested international bridge on Interstate Highway 110 (I-110). BOTA is located in the center of the city and has direct connection through I-110 to Interstate Highway 10 (I-10), US 54 (Patriot Freeway) and to US 62 (Paisano Drive). These new configurations will accommodate the existing traffic around the port of entry and reduce environmental and safety impacts associated with the future increased vehicular traffic, not only at the port of entry but also in the vicinity of the El Paso County Coliseum, the Chamizal National Memorial, the El Paso Zoo, the Paisano Green Community Housing Project and other surrounding local neighborhood traffic.

The BOTA project in El Paso will provide low-cost high-yield improvements to the current system. The El Paso District has focused on improving this region’s air quality and the BOTA Improvements project is an excellent example of these efforts. This project will be partially funded by the Category 12/Congestion Mitigation Air Quality (CMAQ) program by the El Paso Metropolitan Planning

Organization (MPO) and Texas Department of Transportation (TxDOT). This project will enhance safety by reducing the conflicts and collisions between passenger vehicles and trucks going southbound at the BOTA. This will be accomplished by designating exclusive lanes for trucks and reducing the number of weaving movements required by both trucks and passenger vehicles to access the international bridge.

### Study Area

Figure 1 shows the project area map showing I-110, Paisano Drive, US54 and I-10. Currently, southbound trucks exiting the underpass must cross two lanes of travel to reach their dedicated lane in a very short distance. Since these weaving movements cannot be made efficiently, they create gridlock both on the bridge entrance and at the interchange leading to the bridge where trucks and vehicles wait for multiple traffic cycles and block the lanes. During peak hours, this has rendered the existing traffic signal installation powerless to direct traffic, not only to the international bridge but to the El Paso County Coliseum, the Chamizal National Memorial and the El Paso Zoo.

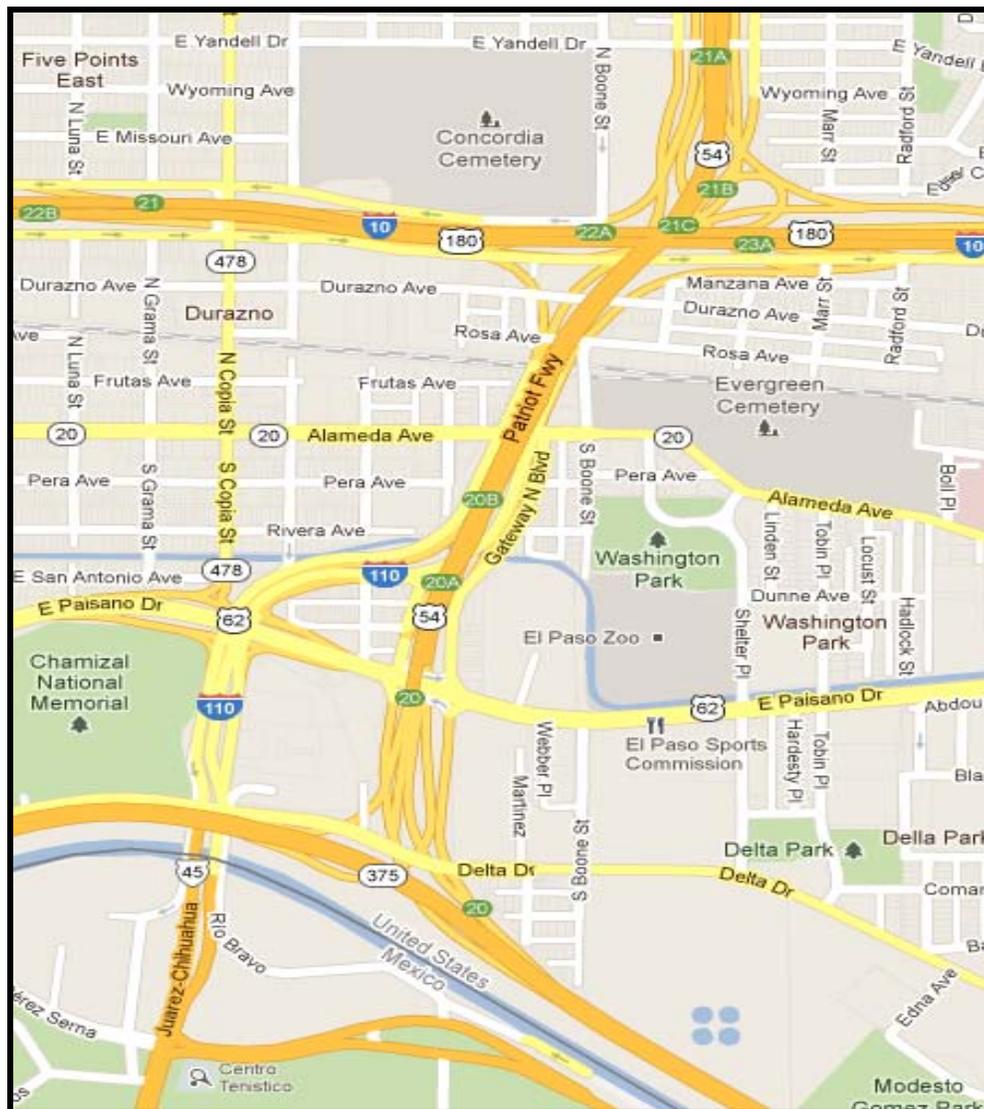


Figure 1. Google Map Image Showing Study Area

The traffic gridlock at the Paisano and I-110 interchange also affects pedestrian traffic and surrounding local traffic causing huge delays and safety problems for pedestrians. The improvements proposed in the BOTA improvement project are:

- Provide signage on I-110 and US-54 indicating proper lane assignment for trucks and passenger vehicles.
- Provide signage on US 62 and at I-110/US 62 interchange indicating lane assignment. This would allow trucks on US-54 to exit at US 62 and enter the bridge queue at the I-110/US 62 interchange.
- Trucks on I-110 will have a dedicated lane that will guide them to one of the two dedicated truck lanes at the bridge.
- Reconstruct the existing truck lane and add a second lane between the I-110/US 62 interchange and U.S. Customs southbound inspection station.
- Install a permanent barricade made of concrete traffic barriers (CTB) on southbound lanes from the existing barricade at the base of the bridge to a point approximately 100 feet south of the I-110/US 62 interchange. This will create two dedicated truck lanes into Mexico. An escape opening will be provided for passenger vehicles to exit if necessary.
- Widen the eastbound US 62 ramp approach to increase the storage length for trucks making a right turn.
- Close Stevens Street at the Franklin Canal to prohibit non-local neighborhood traffic.
- Close the median opening at US 62 and Estrella Street.

## **Data Collection**

The Texas Department of Transportation – El Paso (TxDOT – El Paso) District provided turning movement counts at the Paisano Drive/I-110 interchange as well as Paisano Drive/Gateway Boulevard interchange. Traffic volumes on the I-110 underpass were also provided by the District. The traffic volumes were classified as cars and trucks. The traffic volumes were provided for the PM peak period. For the emissions analysis PM peak hour volumes were used.

## **Description of Remaining Section**

The remainder of this memorandum describes study methodology and key findings. The project analysis and assumptions portion of this memorandum provides details of the analysis performed for this project as well as assumptions made to perform this study. The results portion of this memorandum documents the results for this study. The project improvements layout drawing for this project is attached in Appendix A.

## **PROJECT ANALYSIS AND ASSUMPTIONS**

Although, most of the improvements proposed in the BOTA project will help alleviate traffic congestion; for the purpose of this memorandum, it was assumed that providing an additional truck lane between the Paisano Drive and BOTA bridge and providing dedicated truck lanes on I-110 and Paisano Drive will provide maximum environmental benefits.

The additional truck lane between the Paisano / I-110 interchange and U.S. Customs southbound inspection station along with dedicated truck lane on I-110 and Paisano will provide two main benefits. First, it will eliminate the weaving between the trucks using the I-110 underpass and traffic already waiting in the queue at the inspection station and second, it will eliminate any weaving between passenger cars and trucks because of the dedicated truck lanes.

The microscopic simulation model **VISSIM** was used to simulate existing weaving between the Paisano Drive/I -110 interchange and Customs inspection station and the total delay value for the weaving section was measured during the simulation. Another simulation model was developed using the proposed changes which eliminates weaving and the total delay value for the section was measured during the simulation. The simulation was performed for the PM peak hour. The simulation result shows that the proposed change will result in delay savings of **2.1** vehicle hours in the PM peak hour. Assuming the same amount of savings for two hours during the AM peak period and two hours in the PM peak period, the elimination of weaving between the truck traffic and cars will result in total delay savings of about **8.4 vehicle hours per day**. This is a conservative estimate since it doesn't account for the mid-day hours of the day.

An example VISSIM simulation network was created to estimate potential delay savings due to separation of truck traffic and rest of the traffic. Based on the result of this simulation network, the estimated delay savings due to proposed changes in the BOTA improvement project is approximately **6.2** vehicle hours in the PM peak hour. Assuming the same amount of savings for two hours during the AM peak period and two hours in the PM peak period, the separation of truck traffic will result in total delay savings of about **24.8 vehicle hours per day**.

The other proposed improvements as part of the BOTA project will result in reduced delay on US 54, I-110 and Gateway Blvd / Paisano interchange but the resulting increase in traffic flow due to channelization of trucks and cars may cause some queuing at the intersection due to uncertain nature of processing time at the U S Customs inspection station which will offset it. Separation of truck traffic will result in reduction of crash rate in the BOTA project area but due to the lack of accurate estimate of crash reduction this memorandum does not include the reduction in emissions due to crash related delays. Therefore, the emissions reduction reported in this memorandum are conservative estimates and the real-world savings due to all the improvements will likely be on a higher side. The total estimated daily delay savings due to BOTA improvement project is approximately **33.2 vehicle hours**.

### Calculation

The emissions reductions were calculated based on the base rates for VOC, CO and NOx from the year 2000 used in a previous TTI analysis. These base rates are shown in Table 1. The base emission rates in grams per day are multiplied by the daily delay savings to get the estimated emissions reduction values.

**Table 1. Year 2000 Base Emissions Rates Used in the Analysis**

<b>Emission</b>	<b>Rate (Grams per Day)</b>
VOC	34.63
CO	205.96
NOx	7.41

## RESULTS

As per hour calculation in previous paragraph, the average daily delay savings due to the BOTA improvement project will be approximately 33.2 vehicle hours. This estimated delay savings was then used to calculate emissions reduction values. Table 2 below summarizes the results obtained for this project.

**Table 2. Emissions Analysis Results for BOTA Improvement Project**

<b>Emissions</b>	<b>Rate of Reduction</b>
Delay Reduction	33.2 hrs/day
Volatile Organic Compound (VOC) Reduction	1.15 kg/day
Carbon Monoxide (CO) Reduction	6.84 kg/day
Nitrogen Oxides (NO <sub>x</sub> ) Reduction	0.25 kg/day

## **APPENDIX A**



Palisano

I 10

I 170

