

FY 2013-2016 STIP

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

EL PASO DISTRICT

MAY 2014 QUARTERLY REVISION

HIGHWAY



May 2014



El Paso Metropolitan Planning Organization

Transportation Policy Board

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Executive Director

April 17, 2014

Mr. Bob Bielek, P.E., District Engineer
TxDOT-El Paso District
13301 Gateway Blvd. West
El Paso, TX 79928-5410

RE: Revisions to the 2013-2016 Horizon Transportation Improvement Program (TIP) for inclusion in the 2014 May Statewide Transportation Improvement Program (STIP) contingent on conformity determination for Horizon 2040 MTP and Horizon 2013-2016 TIP.

Dear Mr. Bielek:

Enclosed are TIP pages for inclusion into the 2013-2016 Statewide Transportation Improvement Program (STIP). The Transportation Policy Board (TPB) will approve the amendments to the Horizon 2040 Metropolitan Transportation Plan (MTP), and the Horizon 2013-2016 TIP at its May 2, 2014 meeting.

Highway Projects:

Amend the Horizon 2040 MTP and the Horizon 2013-2016 TIP to amend to deprogram the following projects in FY 2014:

1. Central Business District (CBD) Phase IV, MPO ID#R307D/CSJ 0924-06-190;
2. Zaragoza POE, Pan American Dr. & Winn Rd. Build/Improvements Phase 1, MPO ID# A524X-CAP/CSJ 0924-06-418;
3. Light Rail Study, MPO ID# C028X/CSJ 0924-06-438;
4. Isela Rubalcaba Drive MPO ID# A123X/CSJ 0924-06-269.

Amend the Horizon 2040 MTP and the Horizon 2013-2016 TIP to amend to deprogram the following projects in FY 2015:

5. Delta Dr. Overpass at RR XING Phase 2 of 3 for Construction, MPO ID#B301B/CSJ 0924-06-478;
6. Loop 375 (Americas Ave) Toll Lanes, MPO ID# F040X-MOD/CSJ 2552-03-049;
7. Loop 375 Americas/Joe Battle, MPO ID# F403X-CAP/CSJ 2552-03-049;
8. Loop 375 at SPUR 601 Direct Connect (Northbound to Westbound), MPO ID# P448X-CAP/CSJ 1046-03-005;

Amend the Horizon 2040 MTP and the Horizon 2013-2016 TIP to amend to deprogram the following projects in FY 2016:

9. Delta Dr. Overpass at RR XING Phase 3 of 3 for Construction, MPO ID# B301C/CSJ 0924-06-478;

Amend the Horizon 2040 MTP and the Horizon 2013-2016 TIP to amend and move the following projects from FY 2014 to FY 2015:

10. Paso Del Norte (PDN) POE Ready Lane, MPO ID#C034X/CSJ 0924-06-474, using \$100,000 of Category 5/CMAQ funds;
11. Delta Dr. Overpass @ UPRR (RR XING), MPO ID# B301A/CSJ 0924-06-478, and merge previous PE & Construction projects(B301B/CSJ 0924-06-478 & B301C/CSJ 0924-06-478), into one project B301A using \$400,000 of Category 3/Local funds and \$7,600,000 of Category 12-TXDOT VRF Match for a total of \$8,000,000;
12. FM 3380-Manuel F. Aguilera (MFA) Hwy, MPO ID# A522C-MOD/CSJ 0924-06-311, deprogram Category 10/CBI funds and program Category 3/VRF County of El Paso funds for a total amount of \$17,233,091.

Amend the Horizon 2040 MTP and the Horizon 2013-2016 TIP to amend to the following projects to amend and program additional funds in FY 2014:

13. I-10 Widening, Zaragoza to Viscount, MPO ID# I055A-MOD/CSJ 2121-03-151, to add \$5,488,357 of Category 10/CBI with existing amount of \$15,000,000 Category 2 funds for a total of \$20,488,357;
14. Desert Blvd Rehab & Operational Improvements to Frontage Roads, from L375 Trans Mountain to Westway, MPO ID# A129X/CSJ 2121-01-088, to add \$2,256,000 to the existing \$3,866,374 Category 7/STP for a total of \$6,122,364 of Category 7/STP funds, \$100,000 of Category 5/CMAQ, and \$575,000 of Category 12/STP-Flex and adjust total cost from \$3,866,374 to \$6,797,374;
15. Bicycle Plan & Program 2014, MPO ID# M081A/CSJ 0924-06-462, to add \$210,618 of Category 12/CMAQ-Flex to existing \$100,000 of Category 12/CMAQ funds for a total amount of \$310,618;
16. Great Streets and Corridor Plan, MPO ID# M082X/CSJ 0924-06-477, to add \$50,000 of Category 12/CMAQ-Flex funds with existing amount of \$50,000 of Category 7/STP funds for a total of \$100,000.

Amend the Horizon 2040 MTP and the Horizon 2013-2016 TIP to amend the following projects:

17. Eastlake Blvd. Phase 1, MPO ID# P439X-MOD/CSJ 0924-06-436, to deprogram Category 7/STP and Category 3/Local funds and reprogram with \$32,000,000 of Category 3/TRZ County of El Paso funds for a total amount of \$32,000,000 in FY 2015;
18. I-10 at Mesa Park Interchange, MPO ID# I011B-CAP/CSJ 2121-02-150) to program with \$21,110,000 of Category 3/Local funds and \$3,890,000 of Category 12 TXDOT VRF Match in FY 2015 for a total of \$25M;
19. I-10 Ramps Improvements (at the Fountains), MPO ID# I060X/CSJ 2121-03-154, amend to deprogram \$8,000,000 of Category 2 funds and program \$4,900,000 of Category 5/CMAQ and \$7,100,000 of Category 12 TXDOT VRF Match for a total amount of \$12,000,000 in FY 2015;
20. Old Hueco Tanks Rd. (Socorro), MPO ID# P509X-05A/CSJ 0924-06-111, to deprogram Category 7/STP and Category 3/Local funds and program with \$9,100,000 of Category 3/TRZ City of Socorro funds and \$2,900,000 of Category 3/TRZ County of El Paso funds and adjust total from \$10,000,000 to \$12,000,000 in FY 2016;
21. I-10 to Loop 375 Border Hwy (Former I-10 Eastbound Exit Ramp), MPO ID# I034X-MOD/CSJ 2121-03-131, to move from FY 2014 to FY 2016 and program to add \$4,920,000 Category 3/VRF El Paso County, \$4,000,000 Category 7/STP and \$11,410,000 Category 12 TXDOT VRF Match and \$4,665,874 of Category 10/Earmark funds for a total of \$24,995,874.

Amend the Horizon 2040 MTP and the Horizon 2013-2016 TIP to amend Add the following projects:

22. I-10 @ FM1110 Bridge Replacement, MPO ID # P456X-CAP/CSJ 1281-02-006, to program \$12,000,000 of Category 7/STP;
23. PE Part 1 for Central Business District (CBD) Phase IV (from project R307D/CSJ 0924-06-190), MPO ID# R307D-PE/CSJ 0924-06-190, for PE only using Category 7/STP in the amount of \$300,000 in FY 2014;
24. PE Part 1 for Zaragoza POE, Pan American Dr., & Winn Rd. Build/Improvements Phase 1 (from project A524X-CAP/0924/06/418 Construction & PE Part 2 Project in FY 2017), MPO ID# A524X-PE/CSJ 0924-06-418, for PE only using Category 7/STP in the amount of \$300,000 in FY 2014;
25. Arterial 1 Phase 1, MPO ID# A426X-CAP/CSJ 0924-06-502, using Category 3/VRF funds in the amount of \$2,850,000 in FY 2015;
26. I-10 at Loop 375 (Americas Ave) Direct Connector NB to EB and SB to EB, MPO ID# I007F/CSJ 2121-04-093, using \$22,500,000 of Category 3/Local funds and \$4,000,000 of Category 3/TRZ City of El Paso funds for a total of \$26.5M in FY 2015;
27. I-10 Collector Distributor Lanes (CD Lanes), MPO ID# I011X-05A/CSJ 2121-02-137, using \$104,470,000 of Category 2, \$5,330,130 of Category 3/P14, \$23,000,000 of Category 7/STP and \$17,233,091 of Category 10/CBI funds for a total amount of \$150,033,221 in FY 2015. This project was previously reflected as Appendix D in FY 2019.
28. Eastlake Blvd., MPO ID# P438X-MOD/CSJ 0924-06-500, using \$5,200,000 of Category 3/TRZ Horizon City funds and \$17,650,000 of Category 3/TRZ County of El Paso funds for a total amount of \$22,850,000 in FY 2016;
29. Greg Dr/Edgemere Extension Construction, MPO ID# A427X-CAP/CSJ 0924-06-501, using \$5,650,000 of Category 3/TRZ County of El Paso funds in FY 2016;
30. Rojas Drive Improvements, MPO ID# P440X-MOD/CSJ 0924-06-499, using \$4,000,000 of Category 3/TRZ County of El Paso funds in FY 2016.

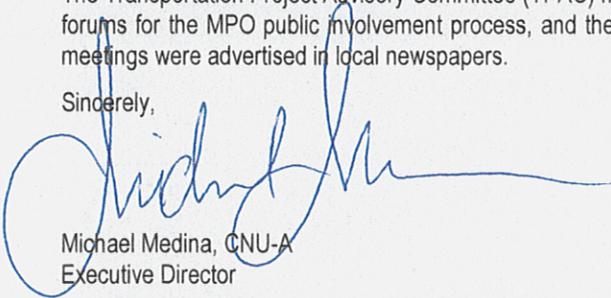
Transit Projects:

Amend the Horizon 2040 MTP and the Horizon 2013-2016 TIP to amend to the following projects to:

31. Move the EPCC Transit Connections-Within the City of El Paso Campuses, MPO ID# T086X/CSJ 0924-06-467 from FY 2014 to FY 2015 and reduce cost from \$1,429,925 to \$1,117,710 of Category 5/CMAQ funds;
32. Move the Dyer Corridor Rapid Transit System (RTS) project (MPO ID# T017C/CSJ 0167-02-050), using \$9,168,000 of Category 2 funds, from FY 2015 to FY 2016;
33. Move the Alameda RTS Operations Assistance, MPO ID# T064X/CSJ 0924-06-442, using \$1,000,000 of Category 5/CMAQ funds, from FY 2015 to FY 2016;
34. Deprogram the Montana RTS Pedestrian Enhancements, MPO ID# T069X/CSJ 0374-02-096 in FY 2015;
35. Deprogram the Montana RTS Operations, MPO ID# T068X/CSJ 0924-06-445 in FY 2016;
36. Deprogram the Dyer RTS Operations Assistance, MPO ID# T065X/CSJ 0924-06-443, in FY 2016;
37. Add the Forty-Foot Bus Purchase-2 Buses, MPO ID# BP001/CSJ 0924-06-508, using Category 5/CMAQ in the amount of \$1,000,000 in FY 2014;
38. Add the Alameda RTS Pedestrian Enhancements, MPO ID# T507A/CSJ 0002-01-093, using \$1,500,000 of Category 5/CMAQ in FY 2016.

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,



Michael Medina, CNU-A
Executive Director

Enclosures

cc: Eddie Valtier, TXDOT-El Paso
Art Estrada, TXDOT-El Paso



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-478	CS	C	El Paso	COEP	\$0
TIP PROJECT NAME: DELTA DR. OVERPASS AT RR XING PHASE 3 OF 3 FOR CONSTRUCTION							REVISION DATE: 05/2014
LIMITS FROM: COTTON ST.							MPO PROJECT ID: B301C
LIMITS TO: PIEDRAS ST.							FUNDING CATEGORY: CAT5
TIP DESCRIPTION: PHASE 3 OF 3 - CONSTRUCTION OF AN OVERPASS ON DELTA STREET AT RAILROAD CROSSING							MTP REFERENCE: B301C
REMARKS: amend to deprog. From FY 2016 from H13-16 TIP; merge into B301A/FY2015							VOC (Kg/Day): 0.8139 CO (Kg/Day): 5.4042
							NOX (Kg/Day): 0.0873

Project History:

NEW PROJECT WITH NEW MTP/TIP (HORIZON 2040 MTP/ HORIZON 2013-2016 TIP); CONSTRUCTION PHASE 3 OF 3.

DEPROGRAMMED FROM: FY 2016

Total Project Cost Information:		Authorized Funding by Category/Share						
	Cost of Approved Phases:	Cat	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$0							
Right Of Way:	\$0							
Construction:	\$2,480,000	5	\$0	\$0	\$0	\$0	\$0	\$0
Construction Engineering	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost:	\$2,480,000	Fund by Share	\$0	\$0	\$0	\$0	\$0	\$0

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-443	N/A	T	El Paso	Sun Metro-Transit	\$0
TIP PROJECT NAME: DYER RTS OPERATIONS ASSISTANCE							REVISION DATE: 05/2014
LIMITS FROM: N/A							MPO PROJECT ID: T065X
LIMITS TO:							FUNDING CATEGORY: Cat5
TIP DESCRIPTION: Start-up RTS Operations assistance							MTP REFERENCE: T065X
REMARKS: Amend to deprog from FY 2016 in H13-16 TIP & prog in FY 2017 in H15-18 TIP (simultaneous submittal)							VOC (Kg/Day): 17.8331 CO (Kg/Day): 298.4245
							NOX (Kg/Day): 5.9361

Project History:

PREVIOUSLY APPROVED IN M2013-2016 TIP AND 13-16 STIP, STAYED IN FY 2016 W/ NEW MTP/TIP HORIZON 2040 MTP/ HORIZON 2013-2016 TIP

DEPROGRAMMED FROM: FY 2016

Total Project Cost Information:		Authorized Funding by Category/Share						
	Cost of Approved Phases:	Cat	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$0							
Right Of Way:	\$0							
Construction:	\$1,000,000	5	\$0	\$0	\$0	\$0	\$0	\$0
Construction Engineering	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost:	\$1,000,000	Fund by Share	\$0	\$0	\$0	\$0	\$0	\$0

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-445	N/A	T	El Paso	Sun Metro-Transit	\$0
TIP PROJECT NAME: MONTANA RTS OPERATIONS							REVISION DATE: 05/2014
LIMITS FROM: N/A							MPO PROJECT ID: T068X
LIMITS TO:							FUNDING CATEGORY: CAT5
TIP DESCRIPTION: START-UP RTS OPERATING ASSISTANCE							MTP REFERENCE: T068X
REMARKS: Amend to deprog from FY 2016 due to Montana RTS construction letting schedule							VOC (Kg/Day): 18.6304 CO (Kg/Day): 311.7658
							NOX (Kg/Day): 6.2015

Project History:

PREVIOUSLY APPROVED IN M2013-2016 TIP AND 13-16 STIP, STAYED IN FY 2016 W/ NEW MTP/TIP HORIZON 2040 MTP/ HORIZON 2013-2016 TIP

DEPROGRAMMED FROM: FY 2016

Total Project Cost Information:		Authorized Funding by Category/Share						
	Cost of Approved Phases:	Cat	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$0							
Right Of Way:	\$0							
Construction:	\$1,000,000	5	\$0	\$0	\$0	\$0	\$0	\$0
Construction Engineering	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost:	\$1,000,000	Fund by Share	\$0	\$0	\$0	\$0	\$0	\$0



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST	
TX DIST. 24	EP	0924-06-478	CS	C	El Paso	COEP	\$0	
TIP PROJECT NAME:	DELTA DR. OVERPASS AT RR XING PHASE 2 OF 3 FOR CONSTRUCTION						REVISION DATE: 05/2014	
LIMITS FROM:	COTTON ST.						MPO PROJECT ID: B301B	
LIMITS TO:	PIEDRAS ST.						FUNDING CATEGORY: CAT5	
TIP DESCRIPTION:	PHASE 2 OF 3 - CONSTRUCTION OF AN OVERPASS ON DELTA STREET AT RAILROAD CROSSING						MTP REFERENCE: B301B	
REMARKS:	Amend to deprog. From FY 2015 from H13-16 TIP; merge into B301A/FY2015						VOC (Kg/Day): 0.8139	CO (Kg/Day): 5.4042
							NOX (Kg/Day): 0.0873	

Project History:
NEW PROJECT WITH NEW MTP/TIP (HORIZON 2040 MTP/ HORIZON 2013-2016 TIP) IN FY 2015; CONSTRUCTION PHASE

DEPROGRAMMED FROM: FY 2015

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share						
			Cat	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$0	\$1,632,800	5	\$0	\$0	\$0	\$0	\$0	\$0
Right Of Way:	\$0								
Construction:	\$1,632,800								
Construction Engineering	\$0								
Contingencies:	\$0								
Indirects:	\$0								
Bond Financing:	\$0								
Total Project Cost:	\$1,632,800		Fund by Share	\$0	\$0	\$0	\$0	\$0	\$0

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST	
TX DIST. 24	EP	2552-03-049	LP 375	C	El Paso	CRRMA	\$0	
TIP PROJECT NAME:	LOOP 375 (AMERICAS AVE) TOLL LANES						REVISION DATE: 05/2014	
LIMITS FROM:	ZARAGOZA ROAD						MPO PROJECT ID: F404X-MOD	
LIMITS TO:	FM 76 NORTH LOOP DR.						FUNDING CATEGORY: CAT2	
TIP DESCRIPTION:	WIDEN TO 6 LANES DIVIDED (ADDITIONAL LANES - TOLLED)						MTP REFERENCE: F404X-MOD	
REMARKS:	Amend to deprog from FY 2015 in H13-16 TIP (May 2014 Rev) & add to FY 2018 in H15-18 TIP (simultaneous submittals)							

Project History:
PREVIOUSLY APPROVED IN M2013-2016 TIP AND 13-16 STIP, STAYED IN FY 2015 W/ NEW MTP/TIP HORIZON 2040 MTP/ HORIZON 2013-2016 TIP

DEPROGRAMMED FROM: FY 2015

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share						
			Cat	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$0	\$33,300,000	2M	\$0	\$0	\$0	\$0	\$0	\$0
Right Of Way:	\$0								
Construction:	\$33,300,000								
Construction Engineering	\$2,104,366								
Contingencies:	\$425,491								
Indirects:	\$4,155,958								
Bond Financing:	\$0								
Total Project Cost:	\$41,892,278		Fund by Share	\$0	\$0	\$0	\$0	\$0	\$0

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST	
TX DIST. 24	EP	2552-03-049	LP 375	C	El Paso	CRRMA	\$0	
TIP PROJECT NAME:	LOOP 375 AMERICAS/JOE BATTLE						REVISION DATE: 05/2014	
LIMITS FROM:	FM 76 NORTH LOOP DR.						MPO PROJECT ID: F403X-CAP	
LIMITS TO:	BOB HOPE						FUNDING CATEGORY: CAT2	
TIP DESCRIPTION:	WIDEN FROM 4 TO 6 LANES DIVIDED						MTP REFERENCE: F403X-CAP	
REMARKS:	Amend to deprog from FY 2015 in H13-16 TIP (May 2014 Rev) & add to FY 2018 in H15-18 TIP (simultaneous submittals)(Non-Toll phase from F040X-MOD/2552-03-049)							

Project History:
PREVIOUSLY APPROVED IN M2013-2016 TIP AND 13-16 STIP, STAYED IN FY 2015 W/ NEW MTP/TIP HORIZON 2040 MTP/ HORIZON 2013-2016 TIP

DEPROGRAMMED FROM: FY 2015

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share						
			Cat	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$0	\$3,000,000	2M	\$0	\$0	\$0	\$0	\$0	\$0
Right Of Way:	\$0								
Construction:	\$3,000,000								
Construction Engineering	\$191,400								
Contingencies:	\$38,700								
Indirects:	\$378,000								
Bond Financing:	\$0								
Total Project Cost:	\$3,781,500		Fund by Share	\$0	\$0	\$0	\$0	\$0	\$0



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	1046-03-005	SS 601	C,E	El Paso	TXDOT	\$0
TIP PROJECT NAME:	LOOP 375 AT SPUR 601 DIRECT CONNECT (NORTHBOUND TO WESTBOUND)					REVISION DATE:	05/2014
LIMITS FROM:	SPUR 601 LIBERTY EXPY AT LOOP 375 JOE BATTLE					MPO PROJECT ID:	P448X-CAP
LIMITS TO:						FUNDING CATEGORY:	CAT2
TIP DESCRIPTION:	DIRECT CONNECT ON SPUR 601 AT LOOP 375 (NORTHBOUND TO WESTBOUND)					MTP REFERENCE:	P448X-CAP
REMARKS:	Amend to deprog from FY 2015 and adjust cost est from \$15M to \$16.5M; 2014 UTP Cat2 funds moved to FY 2019					Project History:	
						NEW PROJECT WITH NEW MTP/TIP (HORIZON 2040 MTP/ HORIZON 2013-2016 TIP)	

DEPROGRAMMED FROM: FY 2015

Total Project Cost Information:			Authorized Funding by Category/Share						
		Cost of Approved Phases:	Cat	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$1,500,000	\$15,000,000	2M	\$0	\$0	\$0	\$0	\$0	\$0
Right Of Way:	\$0								
Construction:	\$13,500,000								
Construction Engineering	\$0								
Contingencies:	\$0								
Indirects:	\$0								
Bond Financing:	\$0								
Total Project Cost:	\$15,000,000		Fund by Share	\$0	\$0	\$0	\$0	\$0	\$0

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0374-02-096	US 62/180	C,E	El Paso	COEP	\$0
TIP PROJECT NAME:	MONTANA RTS PEDESTRIAN ENHANCEMENTS					REVISION DATE:	05/2014
LIMITS FROM:	5 POINTS TRANSFER CENTER					MPO PROJECT ID:	T069X
LIMITS TO:	RICH BEEM					FUNDING CATEGORY:	CAT5
TIP DESCRIPTION:	PEDESTRIAN ENHANCEMENTS INCLUDING INSTALLATION OF SIDEWALKS, LANDSCAPING, STREET FURNITURE, AND SIGNAGE.					MTP REFERENCE:	T069X
REMARKS:	Amend to deprog from FY 2016 due to Montana RTS construction letting schedule					VOC (Kg/Day):	17.9138
						CO (Kg/Day):	299.7748
						NOX (Kg/Day):	5.9630
						Project History:	
						PREVIOUSLY APPROVED IN M2013-2016 TIP AND 13-16 STIP, STAYED IN FY 2016 W/ NEW MTP/TIP HORIZON 2040 MTP/ HORIZON 2013-2016 TIP	

DEPROGRAMMED FROM: FY 2015

Total Project Cost Information:			Authorized Funding by Category/Share						
		Cost of Approved Phases:	Cat	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$25,878	\$554,000	5	\$0	\$0	\$0	\$0	\$0	\$0
Right Of Way:	\$0								
Construction:	\$528,122								
Construction Engineering	\$36,759								
Contingencies:	\$7,432								
Indirects:	\$72,596								
Bond Financing:	\$0								
Total Project Cost:	\$704,089		Fund by Share	\$0	\$0	\$0	\$0	\$0	\$0



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-190	CS	C,E	El Paso	COEP	\$0
TIP PROJECT NAME:	CENTRAL BUSINESS DISTRICT PHASE IV (CBD 4)					REVISION DATE:	05/2014
LIMITS FROM:	Central Business District					MPO PROJECT ID:	R307D
LIMITS TO:	N/A					FUNDING CATEGORY:	CAT7
TIP DESCRIPTION:	Reconstruction of downtown streets: Oregon, Mesa, Campbell & Kansas from Paisano to Border Hwy and Sixth from Campbell to El Paso St.; conversion of Kansas and Campbell from one-way to two-way					MTP REFERENCE:	R307D

REMARKS: Amend to deprog from FY 2014 Cat7 in H13-16 TIP & prog in FY 2018 w/ Cat7 in H15-18 TIP (simultaneous submittal); includes PE part 2 & construction phase 1 (for PE part 1 see R307D-PE in FY 2014)

Project History:
INCREASED COST BY \$500K; REMOVED CMAQ FUNDS, USING STP FUNDS ONLY W/ NEW MTP/TIP (HORIZON 2040 MTP/DEFINITION 2013-2016 TIP)

DEPROGRAMMED FROM: FY 2014

Total Project Cost Information:			Authorized Funding by Category/Share						
	Cost of Approved Phases:		Cat	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$1,600,000								
Right Of Way:	\$0		7	\$0	\$0	\$0	\$0	\$0	\$0
Construction:	\$10,416,000	\$12,016,000							
Construction Engineering	\$510,384								
Contingencies:	\$5,208								
Indirects:	\$470,803								
Bond Financing:	\$0								
Total Project Cost:	\$13,820,051		Fund by Share	\$0	\$0	\$0	\$0	\$0	\$0

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-269	CS	C,E	El Paso	COEP	\$0
TIP PROJECT NAME:	ISELA RUBALCABA DR					REVISION DATE:	05/2014
LIMITS FROM:	Spur 276					MPO PROJECT ID:	A123X
LIMITS TO:	Existing Isela Rubalcaba Dr at EPCC					FUNDING CATEGORY:	Cat7
TIP DESCRIPTION:	Build 4-Lane Divided					MTP REFERENCE:	A123X

REMARKS: Amend to deprog. From FY 2014 in H13-16 TIP & prog to FY 2017 in H15-18 TIP (simultaneous submittal)

Project History:
PREVIOUSLY APPROVED IN M2013-2016 TIP AND 13-16 STIP

DEPROGRAMMED FROM: FY 2014

Total Project Cost Information:			Authorized Funding by Category/Share						
	Cost of Approved Phases:		Cat	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$118,646								
Right Of Way:	\$0		7	\$0	\$0	\$0	\$0	\$0	\$0
Construction:	\$2,421,354	\$2,540,000							
Construction Engineering	\$129,438								
Contingencies:	\$330,320								
Indirects:	\$332,841								
Bond Financing:	\$0								
Total Project Cost:	\$3,476,830		Fund by Share	\$0	\$0	\$0	\$0	\$0	\$0

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-438	POE	E	El Paso	COEP	\$0
TIP PROJECT NAME:	LIGHT RAIL STUDY					REVISION DATE:	05/2014
LIMITS FROM:	PDN POE					MPO PROJECT ID:	C028X
LIMITS TO:	PDN POE					FUNDING CATEGORY:	CAT7
TIP DESCRIPTION:	STUDY FOR TOLL FIXED RAIL SYSTEM THAT TRANSPORTS PRE-CLEARED INTERNATIONAL COMMUTERS IN A SECURE CAPSULE IN BETWEEN DOWNTOWN EL PASO AND DOWNTOWN CIUDAD JUAREZ.					MTP REFERENCE:	C028X

REMARKS: Amend to deprog from FY 2014 in H13-16 TIP

Project History:
PREVIOUSLY APPROVED IN M2013-2016 TIP AND 13-16 STIP, STAYED IN FY 2014 W/ NEW MTP/TIP HORIZON 2040 MTP/DEFINITION 2013-2016 TIP

DEPROGRAMMED FROM: FY 2014

Total Project Cost Information:			Authorized Funding by Category/Share						
	Cost of Approved Phases:		Cat	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$300,000								
Right Of Way:	\$0		7	\$0	\$0	\$0	\$0	\$0	\$0
Construction:	\$0	\$300,000							
Construction Engineering	\$0								
Contingencies:	\$0								
Indirects:	\$0								
Bond Financing:	\$0								
Total Project Cost:	\$300,000		Fund by Share	\$0	\$0	\$0	\$0	\$0	\$0



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-418	CS	C,E,R	El Paso	COEP	\$0
TIP PROJECT NAME:	ZARAGOZA POE, PAN AMERICAN DR. & WINN RD. BUILD/IMPROVEMENTS PHASE 1 (INCLUDES PE PART 2)					REVISION DATE:	05/2014
LIMITS FROM:	Zaragoza POE Campus					MPO PROJECT ID:	A524X-CAP
LIMITS TO:	Pan American Dr. At Loop 375 Americas Ave.					FUNDING CATEGORY:	CAT10-CBI
TIP DESCRIPTION:	Build/reconstruct 2 lane divided road for international truck traffic crossing at the Zaragoza POE to Loop 375 to include signage and lighting					MTP REFERENCE:	A524X-CAP

REMARKS: Amend to deprog from FY 2014 Cat10-CBI in H13-16 TIP & prog in FY 2017 w/ Cat7 in H15-18 TIP (simultaneous submittal); includes PE part 2 & construction phase 1 (for PE part 1 see A524X-PE in FY 2014 and for construction phase 2 of 2 see A524B-CAP in MTP)

Project History:
PHASE 1 OF 2 STAYED IN FY 2014 W/ DEVELOPMENT OF NEW HORIZON 2040 MTP/ HORIZON 2013-2016 TIP; (PHASE 2 OF 2 SEE A524B-CAP)

DEPROGRAMMED FROM: FY 2014

Total Project Cost Information:

Preliminary Engineering:	\$600,000	Cost of Approved Phases: \$5,488,357
Right Of Way:	\$620,000	
Construction:	\$4,268,357	
Construction Engineering	\$280,566	
Contingencies:	\$2,863	
Indirects:	\$449,478	
Bond Financing:	\$0	
Total Project Cost:	\$6,480,071	

Authorized Funding by Category/Share

Cat	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
10CBI	\$0	\$0	\$0	\$0	\$0	\$0
Fund by Share	\$0	\$0	\$0	\$0	\$0	\$0



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-462	N/A	C	El Paso	COEP	\$310,618
TIP PROJECT NAME:	BICYCLE PLAN & PROGRAM 2014					REVISION DATE:	05/2014
LIMITS FROM:	Citywide					MPO PROJECT ID:	M081A
LIMITS TO:						FUNDING CATEGORY:	CAT12-CMAQ
TIP DESCRIPTION:	Creation of a bicycle plan, education & outreach, internal staff training & education, & program implementation through the construction of bicycle facilities & infrastructure					MTP REFERENCE:	M081A
REMARKS:	Amend to increase project cost and funding from \$100K to \$310,618.					Project History: NEW PROJECT WITH NEW MTP/TIP (HORIZON 2040 MTP/ HORIZON 2013-2016 TIP) IN FY 2014	

Total Project Cost Information:			Authorized Funding by Category/Share							
		Cost of Approved Phases:	Cat	12C	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$0	\$310,618			\$248,494	\$0	\$0	\$62,124	\$0	\$310,618
Right Of Way:	\$0									
Construction:	\$310,618									
Construction Engineering	\$0									
Contingencies:	\$0									
Indirects:	\$0									
Bond Financing:	\$0									
Total Project Cost:	\$310,618		Fund by Share		\$248,494	\$0	\$0	\$62,124	\$0	\$310,618

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	2121-01-088	OTHER	C,E	El Paso	TXDOT	\$6,797,374
TIP PROJECT NAME:	DESERT BLVD REHAB & OPERATIONAL IMPROVEMENTS TO FRONTAGE ROADS					REVISION DATE:	05/2014
LIMITS FROM:	Westway Blvd					MPO PROJECT ID:	A129X
LIMITS TO:	Loop 375 Transmountain					FUNDING CATEGORY:	Cat5, Cat7, Cat12-STP
TIP DESCRIPTION:	Rehab roadway & Operational Improvements					MTP REFERENCE:	A129X
REMARKS:	Amend to increase cost and funding from \$3,866,374 to \$6,797,374					VOC (Kg/Day):	10.475
						CO (Kg/Day):	127.656
						NOX (Kg/Day):	74.457
						Project History: NEW PROJECT WITH NEW MTP/TIP (HORIZON 2040 MTP/ HORIZON 2013-2016 TIP) IN FY 2014	

Total Project Cost Information:			Authorized Funding by Category/Share							
		Cost of Approved Phases:	Cat	5	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$333,267	\$6,797,374			\$80,000	\$20,000	\$0	\$0	\$0	\$100,000
Right Of Way:	\$0									
Construction:	\$6,464,107					\$4,897,899	\$1,224,475	\$0	\$0	\$6,122,374
Construction Engineering	\$333,267									
Contingencies:	\$3,401									
Indirects:	\$328,506									
Bond Financing:	\$0									
Total Project Cost:	\$7,769,970		Fund by Share		\$5,437,899	\$1,359,475	\$0	\$0	\$0	\$6,797,374

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	1281-02-006	FM 1110	C	El Paso	TXDOT	\$12,000,000
TIP PROJECT NAME:	FM 1110 CLINT RD OVER I-10 BRIDGE REPLACEMENT					REVISION DATE:	05/2014
LIMITS FROM:	FM 1110 at I-10					MPO PROJECT ID:	P456X-CAP
LIMITS TO:						FUNDING CATEGORY:	Cat7
TIP DESCRIPTION:	Replace from 2 to 4-lane bridge					MTP REFERENCE:	P456X-CAP
REMARKS:	Amend to add to FY 2014 in H13-16 TIP; part of 2013 EPC CMP					Project History:	

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

Total Project Cost Information:			Authorized Funding by Category/Share							
		Cost of Approved Phases:	Cat	7	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$588,000	\$12,000,000			\$9,600,000	\$2,400,000	\$0	\$0	\$0	\$12,000,000
Right Of Way:	\$0									
Construction:	\$12,000,000									
Construction Engineering	\$908,400									
Contingencies:	\$549,600									
Indirects:	\$579,600									
Bond Financing:	\$0									
Total Project Cost:	\$14,906,400		Fund by Share		\$9,600,000	\$2,400,000	\$0	\$0	\$0	\$12,000,000



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST	
TX DIST. 24	EP	0924-06-508	N/A	T	El Paso	Sun Metro-Transit	\$1,000,000	
TIP PROJECT NAME:	FORTY FOOT BUS PURCHASE - 2 BUSES						REVISION DATE: 05/2014	
LIMITS FROM:	Citywide						MPO PROJECT ID: BP001	
LIMITS TO:							FUNDING CATEGORY: Cat5	
TIP DESCRIPTION:	Purchase of two 40-ft buses						MTP REFERENCE: BP001	
REMARKS:	Amend to add to FY 2014 in H13-16 TIP						VOC (Kg/Day): 1.3724	CO (Kg/Day): 22.9665
							NOX (Kg/Day): 0.4568	

Project History:

Total Project Cost Information:			Authorized Funding by Category/Share						
		Cost of Approved Phases:	Cat	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$0	\$1,000,000	5	\$800,000	\$0	\$0	\$200,000	\$0	\$1,000,000
Right Of Way:	\$0								
Construction:	\$1,000,000								
Construction Engineering	\$0								
Contingencies:	\$0								
Indirects:	\$0								
Bond Financing:	\$0								
Total Project Cost:	\$1,000,000		Fund by Share	\$800,000	\$0	\$0	\$200,000	\$0	\$1,000,000

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST	
TX DIST. 24	EP	0924-06-477	CS	C	El Paso	COEP	\$100,000	
TIP PROJECT NAME:	GREAT STREETS AND CORRIDOR PLAN						REVISION DATE: 05/2014	
LIMITS FROM:	Citywide						MPO PROJECT ID: M082X	
LIMITS TO:							FUNDING CATEGORY: Cat7, Cat12-CMAQ	
TIP DESCRIPTION:	Create a document to emphasize a mechanism to improve right-of-ways into high-quality public spaces intended to serve all modes of transportation, including walkability, bicycling, and mass transit						MTP REFERENCE: M082X	
REMARKS:	Amend to increase cost and funding from \$50K Cat7 to \$100K using Cat7 & Cat12-CMAQ							

Project History:

NEW PROJECT WITH NEW MTP/TIP (HORIZON 2040 MTP/ HORIZON 2013-2016 TIP) IN FY 2014

Total Project Cost Information:			Authorized Funding by Category/Share						
		Cost of Approved Phases:	Cat	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$0	\$100,000	7	\$40,000	\$0	\$0	\$10,000	\$0	\$50,000
Right Of Way:	\$0								
Construction:	\$100,000								
Construction Engineering	\$0								
Contingencies:	\$0								
Indirects:	\$0								
Bond Financing:	\$0								
Total Project Cost:	\$100,000		Fund by Share	\$80,000	\$0	\$0	\$20,000	\$0	\$100,000

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST	
TX DIST. 24	EP	2121-03-151	IH 10	C	El Paso	TXDOT	\$20,488,357	
TIP PROJECT NAME:	I-10 WIDENING						REVISION DATE: 05/2014	
LIMITS FROM:	Viscount Blvd.						MPO PROJECT ID: I055A-MOD	
LIMITS TO:	FM 659 Zaragoza Rd.						FUNDING CATEGORY: Cat2, Cat10-CBI	
TIP DESCRIPTION:	Add 1 lane each direction from Mcrae Blvd. to FM 659 Zaragoza Rd; Operational Improvements (striping and shoulders), scope includes transition work only between Mcrae and Viscount to match lanes and no capacity is added						MTP REFERENCE: I055A-MOD	
REMARKS:	Amend to increase cost and funding from \$15M Cat2 to \$20,448,357 Cat2 and Cat10-CBI							

Project History:

NEW PROJECT WITH NEW MTP/TIP (HORIZON 2040 MTP/ HORIZON 2013-2016 TIP) IN FY 2014

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

Total Project Cost Information:			Authorized Funding by Category/Share						
		Cost of Approved Phases:	Cat	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$1,001,969	\$20,448,357	2M	\$12,000,000	\$3,000,000	\$0	\$0	\$0	\$15,000,000
Right Of Way:	\$0								
Construction:	\$20,448,357								
Construction Engineering	\$1,001,969								
Contingencies:	\$10,224								
Indirects:	\$987,656								
Bond Financing:	\$0								
Total Project Cost:	\$24,374,441		Fund by Share	\$16,390,686	\$4,097,671	\$0	\$0	\$0	\$20,488,357



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-190	N/A	E	El Paso	COEP	\$300,000
TIP PROJECT NAME:	PE PART 1 FOR CENTRAL BUSINESS DISTRICT PHASE IV (CBD 4) (FROM PROJECT R307D / 0924-06-190)					REVISION DATE: 05/2014	
LIMITS FROM:	PE for Central Business District					MPO PROJECT ID: R307D-PE	
LIMITS TO:	N/A					FUNDING CATEGORY: Cat7	
TIP DESCRIPTION:	PE for Reconstruction of downtown streets: Oregon, Mesa, Campbell & Kansas from Paisano to Border Hwy and Sixth from Campbell to El Paso St.; conversion of Kansas and Campbell from one-way to two-way					MTP REFERENCE: R307D-PE	
REMARKS:	Amend to add PE part 1 to H13-16 TIP by split PE from R307D/0924-06-190 CBD4 Construction/ PE part 2					Project History:	

Total Project Cost Information:			Authorized Funding by Category/Share							
	Cost of Approved Phases:			Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share	
Preliminary Engineering:	\$300,000	\$300,000	Cat 7	\$240,000	\$0	\$0	\$60,000	\$0	\$300,000	
Right Of Way:	\$0									
Construction:	\$0									
Construction Engineering	\$0									
Contingencies:	\$0									
Indirects:	\$0									
Bond Financing:	\$0									
Total Project Cost:	\$300,000			\$240,000	\$0	\$0	\$60,000	\$0	\$300,000	

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-418	N/A	E	El Paso	COEP	\$300,000
TIP PROJECT NAME:	PE PART 1 FOR ZARAGOZA POE, PAN AMERICAN DR. & WINN RD. BUILD / IMPROVEMENTS PHASE 1 (FROM A524X-CAP / 0924-06-418 CONSTRUCTION & PE PART 2 PROJECT IN FY 2017)					REVISION DATE: 05/2014	
LIMITS FROM:	Zaragoza POE Campus					MPO PROJECT ID: A524X-PE	
LIMITS TO:	Pan American Dr. at Loop 375 Americas Ave.					FUNDING CATEGORY: Cat7	
TIP DESCRIPTION:	PE for Build/reconstruct 2 lane divided road for international truck traffic crossing at the Zaragoza Port of Entry to Loop 375 to include signage and lighting					MTP REFERENCE: A524X-PE	
REMARKS:	Amend to add PE part 1 to H13-16 TIP by split PE from A524X-CAP / 0924-06-418 Construction / PE part 2 project in FY 2017					Project History:	

Total Project Cost Information:			Authorized Funding by Category/Share							
	Cost of Approved Phases:			Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share	
Preliminary Engineering:	\$300,000	\$300,000	Cat 7	\$240,000	\$0	\$0	\$60,000	\$0	\$300,000	
Right Of Way:	\$0									
Construction:	\$0									
Construction Engineering	\$0									
Contingencies:	\$0									
Indirects:	\$0									
Bond Financing:	\$0									
Total Project Cost:	\$300,000			\$240,000	\$0	\$0	\$60,000	\$0	\$300,000	



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-502	CS	C	El Paso	County EP	\$2,850,000
TIP PROJECT NAME:	ARTERIAL 1				REVISION DATE: 05/2014 MPO PROJECT ID: A426X-CAP FUNDING CATEGORY: Cat3-VRF MTP REFERENCE: A426X-CAP		
LIMITS FROM:	Pellicano Dr						
LIMITS TO:	1 mi south of Pellicano Dr						
TIP DESCRIPTION:	Construct 4-lane divided arterial						
REMARKS:	Amend to add into H13-16 TIP and H15-18 TIP in FY 2015 (simultaneous submittal) w Cat3-VRF County EP; part of 2013 EPC CMPO; project from Horizon 2040 MTP Developer List				Project History:		

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

Total Project Cost Information:			Authorized Funding by Category/Share							
		Cost of Approved Phases:	Cat	3VRF	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$139,650	\$2,850,000			\$0	\$0	\$0	\$0	\$2,850,000	\$2,850,000
Right Of Way:	\$0									
Construction:	\$2,850,000									
Construction Engineering	\$139,650									
Contingencies:	\$35,625									
Indirects:	\$137,655									
Bond Financing:	\$0									
Total Project Cost:	\$3,458,190		Fund by Share		\$0	\$0	\$0	\$0	\$2,850,000	\$2,850,000

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-478	CS	C,E	El Paso	COEP	\$8,000,000
TIP PROJECT NAME:	DELTA DR. OVERPASS AT UPRR (RR XING)				REVISION DATE: 05/2014 MPO PROJECT ID: B301A FUNDING CATEGORY: Cat3-Lcl UPRR, Cat12 TXDOT VRF Match MTP REFERENCE: B301A		
LIMITS FROM:	Cotton St.						
LIMITS TO:	Piedras St						
TIP DESCRIPTION:	Build new Overpass at UPRR tracks on Delta Dr.						
REMARKS:	Amend to deprog from FY 2014 to FY 2015 and merge (PE & C) B301A, B301B, & B301C into B301A for Const & PE; adjust TPC from \$5.62M to \$8M; deprog. Cat7 & Cat5				Project History: NEW PROJECT WITH NEW MTP/TIP (HORIZON 2040 MTP/ HORIZON 2013-2016 TIP) IN FY 2014; PE PHASE 1 OF 3.		

Total Project Cost Information:			Authorized Funding by Category/Share							
		Cost of Approved Phases:	Cat	3LC	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$392,000	\$8,000,000			\$0	\$0	\$0	\$0	\$400,000	\$400,000
Right Of Way:	\$0									
Construction:	\$7,608,000				\$6,080,000	\$851,200	\$0	\$668,800	\$0	\$7,600,000
Construction Engineering	\$391,200									
Contingencies:	\$90,400									
Indirects:	\$386,400									
Bond Financing:	\$0									
Total Project Cost:	\$9,200,800		Fund by Share		\$6,080,000	\$851,200	\$0	\$668,800	\$400,000	\$8,000,000

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-436	CS	C,E	El Paso	County EP	\$32,000,000
TIP PROJECT NAME:	EASTLAKE BLVD PHASE 1				REVISION DATE: 05/2014 MPO PROJECT ID: P439X-MOD FUNDING CATEGORY: Cat3-TRZ County EP MTP REFERENCE: P439X-MOD		
LIMITS FROM:	I-10						
LIMITS TO:	APPROX. 0.25 MI WEST OF DARRINGTON ROAD						
TIP DESCRIPTION:	Widen from 4 to 6 lanes divided						
REMARKS:	Amend to deprog. Cat7 & Cat3-Lcl and prog w/ Cat3-TRZ in H13-16 TIP & H15-18 TIP (simultaneous submittal); part of 2013 EPC CMP				Project History: Increase TPC from \$12.62M to \$31.80M (increased STP funds by \$2.9M and Lcl funds by \$16.26M) Stayed in FY 2015 W/ NEW MTP/TIP HORIZON 2040 MTP/ HORIZON 2013-2016 TIP		

Total Project Cost Information:			Authorized Funding by Category/Share							
		Cost of Approved Phases:	Cat	3TRZ	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$870,591	\$32,000,000			\$0	\$0	\$0	\$0	\$32,000,000	\$32,000,000
Right Of Way:	\$0									
Construction:	\$31,129,409									
Construction Engineering	\$0									
Contingencies:	\$0									
Indirects:	\$0									
Bond Financing:	\$0									
Total Project Cost:	\$32,000,000		Fund by Share		\$0	\$0	\$0	\$0	\$32,000,000	\$32,000,000



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-467	N/A	T	El Paso	Sun Metro-Transit	\$1,117,710
TIP PROJECT NAME:	EPCC TRANSIT CONNECTIONS - WITHIN CITY OF EL PASO CAMPUSES					REVISION DATE: 05/2014	
LIMITS FROM:	EPCC CAMPUSES: TRANSMOUNTAIN AND VALLE VERDE					MPO PROJECT ID: T086X	
LIMITS TO:	TRANSFER CENTERS: NORTHEAST, EASTSIDE, AND MISSION VALLEY					FUNDING CATEGORY: Cat5	
TIP DESCRIPTION:	ROUTE PROVIDES EXPRESS SERVICE FROM EL PASO COMMUNITY COLLEGE'S TRANSMOUNTAIN TO THE VALLE VERDE CAMPUSES, WITH STOPS AT THE NORTHEAST, EASTSIDE AND MISSION VALLEY CENTERS.					MTP REFERENCE: T086X	
REMARKS:	Amend to reduce cost from \$1,429,925 to \$1,117,710 & move to FY 2015 in H13-16 TIP & H15-18 TIP (simultaneous submittal)					VOC (Kg/Day): 20.5542	CO (Kg/Day): 418.6689
						NOX (Kg/Day): 7.6784	
						Project History:	
						NEW PROJECT WITH NEW MTP/TIP (HORIZON 2040 MTP/ HORIZON 2013-2016 TIP) IN FY 2014	

Total Project Cost Information:			Authorized Funding by Category/Share							
	Cost of Approved Phases:			Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share	
Preliminary Engineering:	\$0	\$1,117,710	Cat 5	\$894,168	\$0	\$0	\$223,542	\$0	\$1,117,710	
Right Of Way:	\$0									
Construction:	\$1,117,710									
Construction Engineering	\$0									
Contingencies:	\$0									
Indirects:	\$0									
Bond Financing:	\$0									
Total Project Cost:	\$1,117,710		Fund by Share	\$894,168	\$0	\$0	\$223,542	\$0	\$1,117,710	

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-311	FM 3380	C,E	N/A	County EP	\$17,233,091
TIP PROJECT NAME:	FM 3380 - MANUEL F. AGUILERA (MFA) HWY					REVISION DATE: 05/2014	
LIMITS FROM:	0.35 MI S OF SH 20 ALAMEDA AVE.					MPO PROJECT ID: A522C-MOD	
LIMITS TO:	I-10					FUNDING CATEGORY: Cat3-VRF	
TIP DESCRIPTION:	BUILD 2-LANES UNDIVIDED INCLUDING OVERPASS AT SH 20/UPRR					MTP REFERENCE: A522C-MOD	
REMARKS:	Amend to deprog from FY 2014 & prog in FY 2015, deprog Cat10-CBI and prog Cat3-VRF County EP, all into H13-16 TIP and H15-18 TIP (simultaneous submittal); Part of 2013 EPC CMP					Project History:	
						PREVIOUSLY APPROVED IN M2013-2016 TIP AND 13-16 STIP, STAYED IN FY 2014 W/ NEW MTP/TIP HORIZON 2040 MTP/ HORIZON 2013-2016 TIP	

Total Project Cost Information:			Authorized Funding by Category/Share							
	Cost of Approved Phases:			Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share	
Preliminary Engineering:	\$804,978	\$17,233,091	Cat 3VRF	\$0	\$0	\$0	\$0	\$17,233,091	\$17,233,091	
Right Of Way:	\$2,585,737									
Construction:	\$16,428,113									
Construction Engineering	\$804,978									
Contingencies:	\$205,351									
Indirects:	\$832,209									
Bond Financing:	\$0									
Total Project Cost:	\$22,558,341		Fund by Share	\$0	\$0	\$0	\$0	\$17,233,091	\$17,233,091	

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	2121-04-093	IH 10	C	El Paso	TXDOT	\$26,500,000
TIP PROJECT NAME:	I-10 AT LOOP 375 (AMERICAS AVE) DIRECT CONNECTOR NB TO EB AND SB TO EB					REVISION DATE: 05/2014	
LIMITS FROM:	I-10 AT LOOP 375 AMERICAS					MPO PROJECT ID: I007F	
LIMITS TO:						FUNDING CATEGORY: Cat3-Lcl CRRMA-SIB, Cat3-TRZ City of EP	
TIP DESCRIPTION:	INTERCHANGE IMPROVEMENTS INCLUDE: FRONTAGE RD, CLOVERLEAF, AND CONSTRUCTION OF REMAINDER DIRECT CONNECTOR NB TO EB AND SB TO EB					MTP REFERENCE: I007F	
REMARKS:	Amend to add to FY 2015 in H13-16 TIP & H15-18 TIP (simultaneous submittal) w/ Cat3-Lcl (CRRMA-SIB) & Cat3-TRZ (City of EP); 2013 EPC CMP					Project History:	
						Amend to deprogram 2015 CBI funds due to No Funding Obligation Authority, moved to FY 2019, also, was funded with \$13M cat2 but they stayed in fy 2015.	

Total Project Cost Information:			Authorized Funding by Category/Share							
	Cost of Approved Phases:			Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share	
Preliminary Engineering:	\$0	\$26,500,000	Cat 3LC	\$0	\$0	\$0	\$0	\$22,500,000	\$22,500,000	
Right Of Way:	\$0									
Construction:	\$26,500,000									
Construction Engineering	\$1,242,850									
Contingencies:	\$792,350									
Indirects:	\$1,279,950									
Bond Financing:	\$0									
Total Project Cost:	\$31,005,000		Fund by Share	\$0	\$0	\$0	\$0	\$26,500,000	\$26,500,000	



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	2121-02-150	IH 10	C	El Paso	TXDOT	\$25,000,000
TIP PROJECT NAME: I-10 AT MESA PARK INTERCHANGE AND FRONTAGE ROADS						REVISION DATE: 05/2014	
LIMITS FROM: Mesa Park						MPO PROJECT ID: I011B-CAP	
LIMITS TO: Executive Center Blvd. Interchange						FUNDING CATEGORY: Cat3-Lcl, Cat12 TXDOT VRF Match	
TIP DESCRIPTION: Build I-10 frontage roads and overpass at Mesa Park						MTP REFERENCE: I011B-CAP	
REMARKS: Amend into H13-16 TIP & H15-18 TIP in FY 2015 (simultaneous submittal) with Cat3-Lcl and Cat12 TXDOT VRF Match						Project History:	

Total Project Cost Information:			Authorized Funding by Category/Share						
		Cost of Approved Phases:		Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$0	\$25,000,000	Cat	3LC	\$0	\$0	\$0	\$21,110,000	\$21,110,000
Right Of Way:	\$0		Cat	12	\$3,501,000	\$389,000	\$0	\$0	\$3,890,000
Construction:	\$25,000,000								
Construction Engineering	\$1,172,500								
Contingencies:	\$747,500								
Indirects:	\$1,207,500								
Bond Financing:	\$0								
Total Project Cost:	\$29,250,000		Fund by Share	\$3,501,000	\$389,000	\$0	\$0	\$21,110,000	\$25,000,000

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	2121-02-137	IH 10	C	El Paso	TXDOT	\$150,033,221
TIP PROJECT NAME: I-10 COLLECTOR DISTRIBUTOR LANES (CD LANES)						REVISION DATE: 05/2014	
LIMITS FROM: SH 20 MESA ST.						MPO PROJECT ID: I011X-05A	
LIMITS TO: EXECUTIVE CENTER BLVD.						FUNDING CATEGORY: Cat2, Cat3-Prop14, Cat7, Cat10-CBI	
TIP DESCRIPTION: 2-COLLECTOR DISTRIBUTOR LANES 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.						MTP REFERENCE: I011X-05A	
REMARKS: Amend to move from H13-16 TIP Appendix D in FY 2019 into FY 2015 w/ H13-16 TIP & H15-18 TIP (simultaneous submittal). Funding cocktail Cat2, Cat7, CBI, Prop14 from FY 2014 and 2015. All in FY 2015 as per TPP Finance; part of 2013 EPC CMP						Project History:	
						Stayed in FY 2019 H13-16 TIP APPENDIX D w/ new MTP/TIP (HORIZON 2040 MTP/ HORIZON 2013-2016 TIP)	

Total Project Cost Information:			Authorized Funding by Category/Share						
		Cost of Approved Phases:		Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$0	\$150,033,221	Cat	2M	\$83,576,000	\$20,894,000	\$0	\$0	\$104,470,000
Right Of Way:	\$0		Cat	3P14	\$0	\$5,330,130	\$0	\$0	\$5,330,130
Construction:	\$150,033,221								
Construction Engineering	\$0								
Contingencies:	\$0								
Indirects:	\$0								
Bond Financing:	\$0								
Total Project Cost:	\$150,033,221		Fund by Share	\$115,762,473	\$34,270,748	\$0	\$0	\$0	\$150,033,221

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	2121-03-154	IH 10	C	El Paso	TXDOT	\$12,000,000
TIP PROJECT NAME: I-10 RAMPS IMPROVEMENTS (AT THE FOUNTAINS)						REVISION DATE: 05/2014	
LIMITS FROM: Airway						MPO PROJECT ID: I060X	
LIMITS TO: Viscount						FUNDING CATEGORY: Cat5, Cat12 (TXDOT VRF Match)	
TIP DESCRIPTION: Ramps Improvements on I-10						MTP REFERENCE: I060X	
REMARKS: Amend to deprog. Cat2 \$8M & prog. Cat5 & Cat12 TXDOT VRF Match; Adjust costs from \$8M to \$12M; part of 2013 EPC CMP						Project History:	
						New Project with new MTP/TIP (HORIZON 2040 MTP/ HORIZON 2013-2016 TIP)	

Total Project Cost Information:			Authorized Funding by Category/Share						
		Cost of Approved Phases:		Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$0	\$12,000,000	Cat	5	\$3,920,000	\$980,000	\$0	\$0	\$4,900,000
Right Of Way:	\$0		Cat	12	\$6,390,000	\$710,000	\$0	\$0	\$7,100,000
Construction:	\$12,000,000								
Construction Engineering	\$0								
Contingencies:	\$0								
Indirects:	\$0								
Bond Financing:	\$0								
Total Project Cost:	\$12,000,000		Fund by Share	\$10,310,000	\$1,690,000	\$0	\$0	\$0	\$12,000,000



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-474	POE	C,E	El Paso	COEP	\$100,000
TIP PROJECT NAME:	PASO DEL NORTE (PDN) PORT OF ENTY (POE) READY LANE					REVISION DATE: 05/2014	
LIMITS FROM:	At PDN POE bridge					MPO PROJECT ID: C034X	
LIMITS TO:						FUNDING CATEGORY: Cat5	
TIP DESCRIPTION:	Dedicate one bridge lane, from the mexican toll plaza to customs and border protection primary inspection area, as a ready lane					MTP REFERENCE: C034X	
REMARKS:	Amend to deprog from FY 2014 & prog in FY 2015					VOC (Kg/Day): 146.75	CO (Kg/Day): 988.42
						NOX (Kg/Day): 12.77	

Project History:
AMEND TO DEPROGRAM CBI FUNDS DUE TO NO CBI FUNDING OBLIGATION AUTHORITY AND PROGRAM WITH CMAQ. NEW PROJECT WITH NEW MTP/TIP (HORIZON 2040 MTP/ HORIZON 2013-2016 TIP)

Total Project Cost Information:		Cat	5	Authorized Funding by Category/Share					Total Share
	Cost of Approved Phases: \$100,000			Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	
Preliminary Engineering:	\$15,000			\$80,000	\$0	\$0	\$20,000	\$0	\$100,000
Right Of Way:	\$0								
Construction:	\$85,000								
Construction Engineering	\$0								
Contingencies:	\$0								
Indirects:	\$0								
Bond Financing:	\$0								
Total Project Cost:	\$100,000	Fund by Share		\$80,000	\$0	\$0	\$20,000	\$0	\$100,000



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-442	N/A	T	El Paso	Sun Metro-Transit	\$1,000,000
TIP PROJECT NAME:	ALAMEDA RTS OPERATIONS ASSISTANCE					REVISION DATE: 05/2014	
LIMITS FROM:	N/A					MPO PROJECT ID: T064X	
LIMITS TO:						FUNDING CATEGORY: Cat5	
TIP DESCRIPTION:	START-UP RTS OPERATING ASSISTANCE (FHWA Cat5 to FTA 5307 Transfer)					MTP REFERENCE: T064X	
REMARKS:	Amend to deprog from FY 2015 & prog in FY 2016 due to Alameda RTS construction letting schedule					VOC (Kg/Day): 22.4684	CO (Kg/Day): 375.9929
						NOX (Kg/Day): 7.4791	
						Project History:	
						PREVIOUSLY APPROVED IN M2013-2016 TIP AND 13-16 STIP, STAYED IN FY 2015 W/ NEW MTP/TIP HORIZON 2040 MTP/ HORIZON 2013-2016 TIP	

Total Project Cost Information:			Authorized Funding by Category/Share						
		Cost of Approved Phases:	Cat	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$0	\$1,000,000	5	\$800,000	\$0	\$0	\$200,000	\$0	\$1,000,000
Right Of Way:	\$0								
Construction:	\$1,000,000								
Construction Engineering	\$0								
Contingencies:	\$0								
Indirects:	\$0								
Bond Financing:	\$0								
Total Project Cost:	\$1,000,000	Fund by Share	\$800,000	\$0	\$0	\$200,000	\$0	\$1,000,000	

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0002-01-093	SH 20	C,E	El Paso	COEP	\$1,500,000
TIP PROJECT NAME:	ALAMEDA RTS PEDESTRIAN ENHANCEMENTS					REVISION DATE: 05/2014	
LIMITS FROM:	DTC to Santa Fe and 4th to Magoffin and Florence to Texas and Ange to Five Points Transit Terminal at Piedras					MPO PROJECT ID: T507A	
LIMITS TO:	and Montana to Raynor and Alameda to Davis and Alameda to the Mission Valley Transit Center.					FUNDING CATEGORY: Cat5	
TIP DESCRIPTION:	Alameda RTS Pedestrian Enhancements					MTP REFERENCE: T507A	
REMARKS:	Amend to add to FY 2016 in H13-16 TIP & H15-18 TIP (simultaneous submittal)					VOC (Kg/Day): 4.0715	CO (Kg/Day): 68.1329
						NOX (Kg/Day): 1.3553	
						Project History:	

Total Project Cost Information:			Authorized Funding by Category/Share						
		Cost of Approved Phases:	Cat	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$70,067	\$1,500,000	5	\$1,200,000	\$0	\$0	\$300,000	\$0	\$1,500,000
Right Of Way:	\$0								
Construction:	\$1,429,933								
Construction Engineering	\$0								
Contingencies:	\$0								
Indirects:	\$0								
Bond Financing:	\$0								
Total Project Cost:	\$1,500,000	Fund by Share	\$1,200,000	\$0	\$0	\$300,000	\$0	\$1,500,000	

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0167-02-050	FM 478	C,E	El Paso	Sun Metro-Transit	\$9,168,000
TIP PROJECT NAME:	DYER CORRIDOR RAPID TRANSIT SYSTEM (RTS)					REVISION DATE: 05/2014	
LIMITS FROM:	ON SANTA FE ST. AT FOURTH ST.					MPO PROJECT ID: T017C	
LIMITS TO:	DYER ST. AT DIANA DR.					FUNDING CATEGORY: CAT2	
TIP DESCRIPTION:	Design and construction RTS/ITS /signal prioritization /diamond striped lanes. (Project covered in Transit & Hwy 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	
REMARKS:	Amend to deprog from FY 2015 & prog in FY 2016 in H13-16 TIP & H15-18 TIP (simultaneous submittal); Exempt Transit Project;					Project History:	
						PREVIOUSLY APPROVED IN M2013-2016 TIP AND 13-16 STIP, STAYED IN FY 2015 W/ NEW MTP/TIP HORIZON 2040 MTP/ HORIZON 2013-2016 TIP ADDITIONAL FUNDS SEE TRANSIT STIP MPOID# T017C AND T017C-2.	

Total Project Cost Information:			Authorized Funding by Category/Share						
		Cost of Approved Phases:	Cat	Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$3,056,000	\$9,168,000	2M	\$7,334,400	\$1,833,600	\$0	\$0	\$0	\$9,168,000
Right Of Way:	\$0								
Construction:	\$6,112,000								
Construction Engineering	\$585,046								
Contingencies:	\$118,293								
Indirects:	\$1,155,420								
Bond Financing:	\$0								
Total Project Cost:	\$11,556,785	Fund by Share	\$7,334,400	\$1,833,600	\$0	\$0	\$0	\$9,168,000	



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-500	CS	C,E	Horizon	Horizon	\$22,850,000
TIP PROJECT NAME:	EASTLAKE BLVD. PHASE 2					REVISION DATE:	05/2014
LIMITS FROM:	Desert Mist Dr					MPO PROJECT ID:	P438X-MOD
LIMITS TO:	Horizon Blvd					FUNDING CATEGORY:	Cat3-TRZ County EP, Cat3-TRZ Horizon City
TIP DESCRIPTION:	Build 4-lane divided					MTP REFERENCE:	P438X-MOD
REMARKS:	Amend to add H13-16 TIP & H15-18 TIP (simultaneous submittal) w/ Cat3-TRZ (Horizon City and County EP TRZ) in FY 2016 (previously a Developer project); part of 2013 EPC CMP					Project History:	

Total Project Cost Information:			Authorized Funding by Category/Share						
	Cost of Approved Phases:			Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$4,000,000	\$22,850,000	Cat	3TRZ	\$0	\$0	\$0	\$5,200,000	\$5,200,000
Right Of Way:	\$0		Cat	3TRZ	\$0	\$0	\$0	\$17,650,000	\$17,650,000
Construction:	\$18,850,000								
Construction Engineering	\$3,250,000								
Contingencies:	\$454,715								
Indirects:	\$1,103,655								
Bond Financing:	\$0								
Total Project Cost:	\$28,512,960		Fund by Share	\$0	\$0	\$0	\$0	\$22,850,000	\$22,850,000

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-501	CS	C	El Paso	County EP	\$5,650,000
TIP PROJECT NAME:	GREG DR/EDGEMERE EXTENSION CONSTRUCTION					REVISION DATE:	05/2014
LIMITS FROM:	Mager Dr					MPO PROJECT ID:	A427X-CAP
LIMITS TO:	Vista del Este Rd.					FUNDING CATEGORY:	Cat3-TRZ County EP
TIP DESCRIPTION:	Construct 4-lane divided					MTP REFERENCE:	A427X-CAP
REMARKS:	Amend to add into H13-16 TIP & H15-18 TIP in FY 2016 (simultaneous submittal) w Cat3-TRZ County EP; part of 2013 EPC CMP					Project History:	

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

Total Project Cost Information:			Authorized Funding by Category/Share						
	Cost of Approved Phases:			Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$276,850	\$5,650,000	Cat	3TRZ	\$0	\$0	\$0	\$5,650,000	\$5,650,000
Right Of Way:	\$0								
Construction:	\$5,650,000								
Construction Engineering	\$280,240								
Contingencies:	\$112,435								
Indirects:	\$272,895								
Bond Financing:	\$0								
Total Project Cost:	\$6,803,730		Fund by Share	\$0	\$0	\$0	\$0	\$5,650,000	\$5,650,000

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	2121-03-131	IH 10	C,E	El Paso	TXDOT	\$24,985,875
TIP PROJECT NAME:	I-10 TO LOOP 375 BORDER HWY (FORMER I-10 EASTBOUND EXIT RAMP)					REVISION DATE:	05/2014
LIMITS FROM:	I-10 to Loop 375 East to East and West to West through US 54 and I-110					MPO PROJECT ID:	I034X-MOD
LIMITS TO:						FUNDING CATEGORY:	Cat10-Earmark, Cat7, Cat3-VRF, Cat12 TXDOT VRF Match
TIP DESCRIPTION:	East to East and West to West through US 54 and I-110					MTP REFERENCE:	I034X-MOD
REMARKS:	Amend to deprog from FY 2014 & prog in FY 2016; Amend to add Cat 3-Lcl (EP County VRF), Cat 7, & Cat 12 TXDOT VRF Match funds w H13-16 TIP & H15-18 TIP (simultaneous submittal). Per Tim Juarez (TXDOT-TPP) found as Operational Improvement & no need to Amend Conformity; part of 2013 EPC CMP					Project History:	
						PREVIOUSLY APPROVED IN M2013-2016 TIP AND 13-16 STIP, STAYED IN FY 2014 W/ NEW MTP/TIP HORIZON 2040 MTP/ HORIZON 2013-2016 TIP	

Total Project Cost Information:			Authorized Funding by Category/Share						
	Cost of Approved Phases:			Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share
Preliminary Engineering:	\$300,000	\$24,985,875	Cat	10	\$3,724,700	\$931,175	\$0	\$0	\$4,655,875
Right Of Way:	\$0		Cat	7	\$3,200,000	\$800,000	\$0	\$0	\$4,000,000
Construction:	\$24,685,875		Cat	3VRF	\$0	\$0	\$0	\$0	\$4,920,000
Construction Engineering	\$0		Cat	12	\$10,269,000	\$1,141,000	\$0	\$0	\$11,410,000
Contingencies:	\$0								
Indirects:	\$0								
Bond Financing:	\$0								
Total Project Cost:	\$24,985,875		Fund by Share	\$17,193,700	\$2,872,175	\$0	\$0	\$4,920,000	\$24,985,875



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-111	CS	C	El Paso	SOCORRO	\$12,000,000
TIP PROJECT NAME:	OLD HUECO TANKS RD. (SOCORRO)					REVISION DATE:	05/2014
LIMITS FROM:	I-10 GATEWAY EAST / EASTLAKE BLVD.					MPO PROJECT ID:	P509X-05A
LIMITS TO:	FM 76 NORTH LOOP DR.					FUNDING CATEGORY:	Cat3-TRZ Socorro, Cat3-TRZ County EP
TIP DESCRIPTION:	BUILD 4 LANES DIVIDED INCLUDING BIKE LANES					MTP REFERENCE:	P509X-05A
REMARKS:	Amend to deprog. Cat7 & Cat3-Lcl and prog w/ Cat3-TRZ, Amend to adjust cost from \$10M to \$12M; H13-16 TIP & H15-18 TIP (simultaneous submittal); part of 2013 EPC CMP					Project History:	
						PREVIOUSLY APPROVED IN M2013-2016 TIP AND 13-16 STIP STAYED IN FY 2016 W/ NEW MTP/TIP (HORIZON 2040 MTP/ HORIZON 2013-2016 TIP	

Total Project Cost Information:			Authorized Funding by Category/Share							
		Cost of Approved Phases:		Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share	
Preliminary Engineering:	\$0	\$12,000,000	Cat	3TRZ	\$0	\$0	\$0	\$0	\$9,100,000	\$9,100,000
Right Of Way:	\$0		Cat	3TRZ	\$0	\$0	\$0	\$0	\$2,900,000	\$2,900,000
Construction:	\$12,000,000									
Construction Engineering	\$560,534									
Contingencies:	\$150,000									
Indirects:	\$579,600									
Bond Financing:	\$0									
Total Project Cost:	\$13,945,334		Fund by Share	\$0	\$0	\$0	\$0	\$12,000,000	\$12,000,000	

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-499	CS	C	El Paso	County EP	\$4,000,000
TIP PROJECT NAME:	ROJAS DRIVE IMPROVEMENTS					REVISION DATE:	05/2014
LIMITS FROM:	El Paso city Limits / Approx 0.63 Mi NW of Eastlake Blvd.					MPO PROJECT ID:	P440X-MOD
LIMITS TO:	Eastlake Blvd.					FUNDING CATEGORY:	Cat3-TRZ County EP
TIP DESCRIPTION:	Widen from 4 to 6 lanes divided					MTP REFERENCE:	P440X-MOD
REMARKS:	Amend to add to FY 2016 w Cat3-TRZ County EP in H13-16 TIP & H15-18 TIP (simultaneous submittal); part of 2013 EPC CMP					Project History:	

Total Project Cost Information:			Authorized Funding by Category/Share							
		Cost of Approved Phases:		Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	Total Share	
Preliminary Engineering:	\$0	\$4,000,000	Cat	3TRZ	\$0	\$0	\$0	\$0	\$4,000,000	\$4,000,000
Right Of Way:	\$0									
Construction:	\$4,000,000									
Construction Engineering	\$0									
Contingencies:	\$0									
Indirects:	\$0									
Bond Financing:	\$0									
Total Project Cost:	\$4,000,000		Fund by Share	\$0	\$0	\$0	\$0	\$4,000,000	\$4,000,000	

TIP Financial Summary and Backup Documentation

1. TIP Financial Summary
2. MTP Financial Summary
3. MTP Project List
4. Project Summary
5. CMAQ Analyses
6. MPO Required TIP Financial Summary Excel Information (not in PDF format)

EL PASO MPO - District 24
FY 2013 - 2016 Transportation Improvement Program

Thursday, April 17, 2014

Funding by Category

Category	Description	FY 2013		FY 2014		FY 2015		FY 2016		Total FY 2013- 2016	
		Programmed	Authorized	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized
1	Preventive Maintenance & Rehabilitation	\$2,000,000	\$2,000,000	\$0	\$24,420,000	\$0	\$21,380,000	\$0	\$23,850,000	\$2,000,000	\$71,650,000
2M or 2U	Urban Area (Non- TMA) Corridor Projects	\$17,770,000	\$17,770,000	\$15,033,346	\$15,033,346	\$104,470,000	\$104,534,654	\$9,168,000	\$9,168,000	\$146,441,346	\$146,506,000
3	Non-Traditionally Funded Transportation Project (Includes Prop 12v1, Prop 12v2, Prop 14, Lcl funds)	\$126,221,399	\$126,221,399	\$4,904,231	\$4,904,231	\$905,423,221	\$905,423,221	\$49,420,000	\$49,420,000	\$1,085,968,851	\$1,085,968,851
4	Statewide Connectivity Corridor Projects	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	CMAQ	\$76,435	\$76,435	\$9,984,022	\$10,413,947	\$10,257,710	\$10,747,215	\$5,342,600	\$7,790,000	\$25,660,767	\$29,027,597
5 Flex	Map21 Flex	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Structures	\$0	\$0	\$0	\$0	\$5,600,000	\$5,600,000	\$0	\$0	\$5,600,000	\$5,600,000
7	Metro Mobility & Rehab	\$10,012,491	\$10,012,491	\$26,393,820	\$26,599,086	\$23,000,000	\$23,160,000	\$11,802,102	\$12,380,000	\$71,208,413	\$72,151,577
8	Safety	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Transportation Enhancements	\$1,407,489	\$1,407,489	\$19,238,452	\$22,038,452	\$240,645	\$1,360,645	\$0	\$1,140,000	\$20,886,586	\$25,946,586
9 Flex	TAP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Supplemental Transportation Projects (Includes:Earmark, GR, CBI, KTXB)	\$3,516,853	\$3,516,853	\$5,488,357	\$5,488,357	\$17,233,091	\$17,233,091	\$4,655,875	\$4,665,874	\$30,894,176	\$30,904,175
11	District Discretionary	\$0	\$0	\$0	\$150,000	\$0	\$310,000	\$0	\$2,500,000	\$0	\$2,960,000
12	Strategic Priority	\$7,687,050	\$7,687,050	\$0	\$0	\$27,746,000	\$27,746,000	\$11,410,000	\$11,410,000	\$46,843,050	\$46,843,050
12C	Strategic Priority RECON (CMAQ)	\$2,208,341	\$2,208,341	\$8,334,077	\$8,334,077	\$0	\$0	\$0	\$0	\$10,542,418	\$10,542,418
12S	Strategic Priority RECON (STP)	\$0	\$0	\$975,000	\$975,000	\$0	\$0	\$0	\$0	\$975,000	\$975,000
SBPE	Strategy Budget PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SB 102	Strategy 102 Budget	\$2,808,947	\$2,808,947	\$0	\$0	\$0	\$0	\$0	\$0	\$2,808,947	\$2,808,947
	Total	\$173,709,005	\$173,709,005	\$90,351,305	\$118,356,496	\$1,093,970,667	\$1,117,494,826	\$91,798,577	\$122,323,874	\$1,449,829,554	\$1,531,884,201

Funding Participation Source

Source	FY 2013	FY 2014	FY 2015	FY 2016	Total
Federal	\$35,749,110	\$68,381,564	\$151,936,957	\$35,043,862	\$291,111,493
State	\$4,734,012	\$11,130,446	\$34,262,018	\$4,826,295	\$54,952,771
Local Match	\$4,195,537	\$5,935,064	\$2,348,471	\$2,508,420	\$14,987,492
CAT 3 - Local/State Contributions	\$0	\$4,904,231	\$44,010,000	\$0	\$48,914,231
CAT 3 - Prop 12 (State)	\$43,238,529	\$0	\$0	\$0	\$43,238,529
CAT 3 - Prop 14 (State)	\$82,982,870	\$0	\$5,330,130	\$0	\$88,313,000
CAT 3 - Texas Mobility Funds	\$0	\$0	\$800,000,000	\$0	\$800,000,000
Cat 3 - TRZ	\$0	\$0	\$36,000,000	\$44,500,000	\$80,500,000
Cat 3 - Vehical Registration Fee	\$0	\$0	\$20,083,091	\$4,920,000	\$25,003,091
Other - Strategy 102 Budget	\$2,808,947	\$0	\$0	\$0	\$2,808,947
Total	\$173,709,005	\$90,351,305	\$1,093,970,667	\$91,798,577	\$1,449,829,554



EL PASO MPO
Horizon 2040 Metropolitan Transportation Plan (MTP)
2013 - 2040 Financial Summary

Thursday, April 17, 2014

Revenue by Categories	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023-2030	2031-2040	TOTAL
TEXAS HIGHWAY FUNDING CATEGORIES													
1 - Preventive Maintenance & Rehabilitation	\$ 22,480,000	\$ 24,420,000	\$ 21,380,000	\$ 23,850,000	\$ 25,790,000	\$ 25,790,000	\$ 25,790,000	\$ 25,790,000	\$ 25,790,000	\$ 25,790,000	\$ 206,320,000	\$ 257,900,000	\$ 711,090,000
2 - Metropolitan Area (TMA) Corridor Projects (Including CRRMA Bond Rev.)	\$ 17,770,000	\$ 15,033,346	\$ 104,534,654	\$ 9,168,000	\$ -	\$ 46,002,000	\$ 22,514,607	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 215,022,607
3 - Proposition 12 v1	\$ 4,134,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,134,000
3 - Proposition 12 v2 (MPO)	\$ 11,789,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,789,000
3 - Proposition 12 v2 (TXDOT)	\$ 27,315,529	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,315,529
3 - Proposition 14	\$ 82,982,870	\$ -	\$ 5,330,130	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 88,313,000
3 - Lcl Contribution	\$ -	\$ 4,930,534	\$ 43,610,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 48,540,534
3 - Lcl UPRR Contribution (RR Xing)	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000
3 - City of El Paso Public Private Partnership (Freight Shuttle Project)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,373,864	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,373,864
5 - CMAQ	\$ 76,435	\$ 10,435,790	\$ 10,716,710	\$ 7,790,000	\$ 7,870,000	\$ 7,970,000	\$ 8,080,000	\$ 8,190,000	\$ 8,300,000	\$ 8,390,000	\$ 70,013,916	\$ 95,730,701	\$ 243,563,552
5 - MAP21 STP FLEX	\$ -	\$ 2,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,700,000
6 - Structures Replacement & Rehabilitation	\$ 1,900,000	\$ 1,900,000	\$ 7,500,000	\$ 1,900,000	\$ 1,900,000	\$ 1,900,000	\$ 1,900,000	\$ 1,900,000	\$ 1,900,000	\$ 1,900,000	\$ 15,200,000	\$ 19,000,000	\$ 58,800,000
7 - STP - MM	\$ 10,012,491	\$ 26,599,086	\$ 23,160,000	\$ 12,380,000	\$ 12,510,000	\$ 12,680,000	\$ 12,850,000	\$ 13,020,000	\$ 13,200,000	\$ 13,340,000	\$ 111,276,556	\$ 152,149,504	\$ 413,177,637
8 - Safety Projects	\$ 670,094	\$ 670,094	\$ 670,094	\$ 670,094	\$ 670,094	\$ 670,094	\$ 670,094	\$ 670,094	\$ 670,094	\$ 670,094	\$ 5,360,752	\$ 6,700,940	\$ 48,762,631
9 - Transportation Enhancements Program (MPO)	\$ 1,407,489	\$ 1,581,608	\$ 240,645	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,229,742
9 - Transportation Enhancements Program (TXDOT)	\$ -	\$ 17,672,541	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,672,541
9 - Transportation Alternatives Program (TAP)	\$ -	\$ 2,800,000	\$ 1,120,000	\$ 1,140,000	\$ 1,150,000	\$ 1,160,000	\$ 1,180,000	\$ 1,190,000	\$ 1,210,000	\$ 1,220,000	\$ 1,230,000	\$ -	\$ 13,400,000
9 - STP FLEX (TAP)	\$ -	\$ -	\$ 7,300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,300,000
10 - State Park Road Fund Program	\$ 333,850	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 333,850
10 - Keep Texas Beautiful	\$ 265,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 265,000
11 - District Discretionary	\$ -	\$ 150,000	\$ 310,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 20,000,000	\$ 25,000,000	\$ 62,960,000
12 - Strategic Priority	\$ -	\$ -	\$ 9,156,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,156,000
12 - Vehicle Registration Fee TXDOT Match	\$ -	\$ -	\$ 18,590,000	\$ 11,410,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000,000
12 - Strategic Priority Plan 425	\$ 7,687,050	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,687,050
12 - Strategic Priority CMAQ	\$ 2,208,341	\$ 8,334,077	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,542,418
12 - Strategic Priority STP	\$ -	\$ 975,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 975,000
Strategy 102 Budget	\$ 2,808,947	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,808,947
10 - CBI Program	\$ -	\$ 5,488,357	\$ 17,233,091	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,721,448
10 - Earmark	\$ 2,918,003	\$ -	\$ -	\$ 4,655,875	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,573,878
3 - Texas Mobility Funds (TMF)	\$ -	\$ -	\$ 800,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000,000
3 - City of El Paso Transportation Reinvestment Zones	\$ -	\$ -	\$ 4,000,000	\$ -	\$ 86,004,581	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,004,581
3 - County EP, Horizon, & Socorro Potential TRZ	\$ -	\$ -	\$ 32,000,000	\$ 44,500,000	\$ -	\$ -	\$ -	\$ -	\$ 21,596,166	\$ -	\$ -	\$ -	\$ 98,096,166
3 - County EP Vehicle Registration Fee	\$ -	\$ -	\$ 20,083,091	\$ 4,920,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,003,091
3 - Toll Revenue Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,400,000	\$ 44,900,000	\$ -	\$ 51,000,000	\$ 43,300,000	\$ 160,600,000
3 - City of El Paso (CIP)	\$ 19,679,625	\$ 20,663,606	\$ 21,696,787	\$ 22,781,626	\$ 25,000,000	\$ 26,250,000	\$ 27,562,500	\$ 28,940,625	\$ 30,387,656	\$ 31,907,039	\$ 395,711,928	\$ 842,778,948	\$ 1,493,360,340
3 - Proposed POE funds	\$ -	\$ -	\$ -	\$ -	\$ 5,031,445	\$ -	\$ 28,466,236	\$ -	\$ -	\$ -	\$ 45,023,588	\$ -	\$ 78,521,269
3 - City of El Paso (OPs)	\$ 20,892,857	\$ 20,892,857	\$ 20,892,857	\$ 20,892,857	\$ 20,892,857	\$ 20,892,857	\$ 20,892,857	\$ 20,892,857	\$ 20,892,857	\$ 20,892,857	\$ 167,142,857	\$ 208,928,571	\$ 585,000,000
TXDOT 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	\$ 66,556,000	\$ 83,195,000	\$ 232,946,000
TXDOT Traffic Budget	\$ 11,982,837	\$ 11,982,837	\$ 11,982,837	\$ 11,982,837	\$ 11,982,837	\$ 11,982,837	\$ 11,982,837	\$ 11,982,837	\$ 11,982,837	\$ 11,982,837	\$ 95,862,696	\$ 119,828,370	\$ 335,519,436
3 - County of El Paso (Bridge and Road Fee) (Resurfacing and Maintenance)	\$ 2,275,000	\$ 2,275,000	\$ 2,275,000	\$ 2,275,000	\$ 2,275,000	\$ 2,275,000	\$ 2,275,000	\$ 2,275,000	\$ 2,275,000	\$ 2,275,000	\$ 18,200,000	\$ 22,750,000	\$ 63,700,000
3 - City of Socorro	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,216,653	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,216,653
3 - Town of Horizon City	\$ 174,600	\$ 183,330	\$ 192,497	\$ 202,121	\$ 212,227	\$ 222,839	\$ 233,981	\$ 245,680	\$ 257,964	\$ 270,862	\$ 2,715,814	\$ 5,285,177	\$ 10,197,091
3 - EL Paso Water Utilities Public Service Board	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 12,000,000	\$ 15,000,000	\$ 36,000,000
3 - Lcl Fort Bliss	\$ -	\$ -	\$ -	\$ -	\$ 14,973,240	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,973,240
3 - State PE Funds	\$ -	\$ -	\$ -	\$ -	\$ 5,110,041	\$ 1,891,351	\$ 1,891,351	\$ 5,070,556	\$ 5,579,645	\$ 3,286,197	\$ 36,389,439	\$ 48,970,152	\$ 108,188,733
3 - Local ROW Funds	\$ -	\$ -	\$ -	\$ -	\$ 47,500	\$ 3,687,637	\$ 216,370	\$ 47,500	\$ 683,053	\$ 47,500	\$ 33,375,270	\$ 23,183,648	\$ 61,288,478
3 - State ROW Funds	\$ -	\$ -	\$ -	\$ -	\$ 1,228,351	\$ -	\$ -	\$ 3,109,330	\$ 2,873,995	\$ -	\$ 14,308,821	\$ 18,605,616	\$ 40,126,113
Total TX Highway Revenues	\$ 260,083,518	\$ 188,007,563	\$ 1,192,693,892	\$ 191,337,910	\$ 234,967,674	\$ 277,284,632	\$ 178,825,333	\$ 157,043,979	\$ 204,818,767	\$ 134,291,886	\$ 1,367,687,638	\$ 1,988,306,625	\$ 6,375,349,419
Construction Cost	\$ 240,229,293	\$ 163,575,436	\$ 1,168,690,955	\$ 161,688,865	\$ 218,289,143	\$ 296,745,756	\$ 130,561,663	\$ 146,636,884	\$ 184,648,716	\$ 115,833,681	\$ 1,276,783,907	\$ 1,546,424,775	\$ 5,454,166,230
Total 2013-2016 non-carry over	\$ -	\$ 3,585,191	\$ 2,113,654	\$ 6,665,298	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,364,143
FHWA to FTA Transfers	\$ 7,179,000	\$ 4,140,000	\$ 2,117,710	\$ 1,540,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,976,710
Construction cost INCLUDES FHWA to FTA Transfers													
State & Local PE Cost	\$ 6,302,255	\$ 2,707,676	\$ 43,785,967	\$ 8,529,924	\$ 6,856,966	\$ 6,403,858	\$ 4,627,590	\$ 5,478,941	\$ 7,267,744	\$ 4,101,447	\$ 35,031,932	\$ 41,117,097	\$ 172,211,395
2013-2016 Construction cost INCLUDES Local and State PE.													
State & Local ROW Cost	\$ 4,856,447	\$ 47,500	\$ 129,147,500	\$ 565,575	\$ 1,895,851	\$ 3,887,776	\$ 216,370	\$ 3,156,830	\$ 3,557,048	\$ 47,500	\$ 47,351,592	\$ 41,361,763	\$ 236,091,752
2013-2016 Construction cost INCLUDES Local and State ROW.													
Total Project Cost (Construction, PE, & ROW)	\$ 240,229,293	\$ 163,575,436	\$ 1,168,690,955	\$ 161,688,865	\$ 227,041,960	\$ 307,037,390	\$ 135,405,623	\$ 155,272,654	\$ 195,473,508	\$ 119,982,627	\$ 1,359,167,430	\$ 1,628,903,635	\$ 5,862,469,377
Total Balance (includes carry-over)	\$ 19,854,225	\$ 44,286,352	\$ 64,704,098	\$ 92,239,490	\$ 93,499,906	\$ 63,747,148	\$ 107,166,859	\$ 108,938,183	\$ 118,283,442	\$ 132,592,700	\$ 141,112,908	\$ 500,515,899	\$ 512,880,042



EL PASO MPO
Horizon 2040 Metropolitan Transportation Plan (MTP)
2013 - 2040 Financial Summary

Thursday, April 17, 2014

Revenue by Categories	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023-2030	2031-2040	TOTAL
TRANSIT FUNDING CATEGORIES													
Large Urban Cities (5307)													
1. Capital Maintenance	\$ 11,901,447	\$ 11,901,447	\$ 11,901,447	\$ 11,901,447	\$ 12,496,519	\$ 13,121,345	\$ 13,777,413	\$ 14,466,283	\$ 15,189,597	\$ 15,949,077	\$ 159,914,449	\$ 311,205,406	\$ 603,725,878
3. Curb Cuts/ADA Imp.	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 525,000	\$ 551,250	\$ 578,813	\$ 607,753	\$ 638,141	\$ 670,048	\$ 6,718,278	\$ 13,074,268	\$ 25,363,549
4. Security Equipment	\$ 112,107	\$ 112,107	\$ 112,107	\$ 112,107	\$ 117,712	\$ 123,598	\$ 129,778	\$ 136,267	\$ 143,080	\$ 150,234	\$ 1,506,332	\$ 2,931,434	\$ 5,686,863
6. Planning	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 735,000	\$ 771,750	\$ 810,338	\$ 850,854	\$ 893,397	\$ 938,067	\$ 9,405,589	\$ 18,303,975	\$ 35,508,969
7. Computer Hardware/ Software	\$ 239,178	\$ 239,178	\$ 239,178	\$ 239,178	\$ 251,137	\$ 263,694	\$ 276,878	\$ 290,722	\$ 305,258	\$ 320,521	\$ 3,213,728	\$ 6,254,154	\$ 12,132,806
8. Transit Enhancements	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 210,000	\$ 220,500	\$ 231,525	\$ 243,101	\$ 255,256	\$ 268,019	\$ 2,687,311	\$ 5,229,707	\$ 10,145,420
10. ADA Para Transit	\$ 560,530	\$ 560,530	\$ 560,530	\$ 560,530	\$ 588,557	\$ 617,984	\$ 648,884	\$ 681,328	\$ 715,394	\$ 751,164	\$ 7,531,592	\$ 14,657,038	\$ 28,434,061
SUBTOTAL	\$ 14,213,262	\$ 14,213,262	\$ 14,213,262	\$ 14,213,262	\$ 14,923,925	\$ 15,670,121	\$ 16,453,627	\$ 17,276,309	\$ 18,140,124	\$ 19,047,130	\$ 190,977,279	\$ 371,655,982	\$ 720,997,546
Transportation for Elderly Person and Persons with Disabilities Program and New Freedom Program (5310)	\$ 596,870	\$ 596,870	\$ 596,870	\$ 596,870	\$ 596,870	\$ 596,870	\$ 596,870	\$ 596,870	\$ 596,870	\$ 596,870	\$ 4,774,960	\$ 5,968,700	\$ 16,712,360
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	\$ 2,400,000	\$ 3,000,000	\$ 8,400,000
SUBTOTAL	\$ 896,870	\$ 896,870	\$ 896,870	\$ 896,870	\$ 896,870	\$ 896,870	\$ 896,870	\$ 896,870	\$ 896,870	\$ 896,870	\$ 7,174,960	\$ 8,968,700	\$ 25,112,360
ESTIMATED LOCAL FUNDING TOTAL (\$M)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1. Sales Tax	\$ 37,399,426	\$ 38,147,415	\$ 38,910,363	\$ 39,688,571	\$ 40,482,342	\$ 41,291,989	\$ 42,117,829	\$ 42,960,185	\$ 43,819,389	\$ 44,695,777	\$ 391,294,917	\$ 584,885,813	\$ 1,385,694,016
2. Other (Parking Garages & Other)	\$ 1,560,145	\$ 1,560,145	\$ 1,560,145	\$ 1,560,145	\$ 1,560,145	\$ 1,560,145	\$ 1,560,145	\$ 1,560,145	\$ 1,560,145	\$ 1,560,145	\$ 12,481,160	\$ 15,601,450	\$ 43,684,060
3. Fares	\$ 9,854,755	\$ 12,116,788	\$ 14,114,612	\$ 15,948,155	\$ 16,267,118	\$ 16,592,460	\$ 16,924,310	\$ 17,262,796	\$ 17,608,052	\$ 17,960,213	\$ 157,234,990	\$ 235,026,091	\$ 546,910,340
4. Alternative Fuel Credit	\$ 2,797,952	\$ 4,831,145	\$ 6,426,735	\$ 8,677,655	\$ 9,111,538	\$ 9,567,115	\$ 10,045,470	\$ 10,547,744	\$ 11,075,131	\$ 11,628,888	\$ 116,597,790	\$ 226,907,967	\$ 428,215,130
LOCAL FUNDING FOR OPERATIONS Net of Local Match - SUBTOTAL	\$ 46,694,560	\$ 53,687,618	\$ 61,011,855	\$ 62,065,261	\$ 67,421,143	\$ 58,545,763	\$ 70,647,754	\$ 57,828,696	\$ 66,115,404	\$ 71,863,307	\$ 677,608,857	\$ 1,062,421,322	\$ 2,355,911,539
Job Access and Reverse Commute Program (5307)	\$ 1,557,429	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,557,429
Clean Fuels Grant Program (5308)	\$ 2,725,246	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,725,246
2013 TIGER Discretionary Grant Program	\$ -	\$ 10,302,054	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,302,054
Very Small Starts Revenue (5309)	\$ 13,550,000	\$ -	\$ -	\$ 15,237,058	\$ -	\$ 24,530,000	\$ -	\$ -	\$ 39,736,563	\$ 19,908,574	\$ -	\$ -	\$ 112,962,195
Small Starts Revenue (5309)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 59,216,930	\$ -	\$ -	\$ -	\$ -	\$ 59,216,930
New Freedom Program (5310)	\$ 500,579	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,579
Transportation for Elderly Person and Persons with Disabilities Program and New Freedom Program (5310)	\$ 453,768	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 453,768
5339 - Bus and Bus facilities	\$ -	\$ 3,479,338	\$ 1,760,331	\$ 1,900,000	\$ 1,900,000	\$ 1,900,000	\$ 1,739,669	\$ 1,739,669	\$ 1,739,669	\$ 1,739,669	\$ 13,917,352	\$ 17,396,690	\$ 49,212,387
VTCLI Grant - Veteran's Transportation Community and Livability Initiative Grant Funds	\$ 31,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,000
Certificates of Obligation	\$ 9,045,089	\$ 2,000,000	\$ 37,800,000	\$ 10,889,276	\$ 11,698,586	\$ 29,669,721	\$ -	\$ 59,216,930	\$ 39,736,563	\$ 19,908,574	\$ -	\$ -	\$ 219,964,739
Local Funds	\$ -	\$ 1,980,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,980,000
PE FUNDS	\$ -	\$ -	\$ -	\$ -	\$ 986,153	\$ -	\$ 5,186,112	\$ 3,712,281	\$ 1,743,557	\$ -	\$ -	\$ -	\$ 11,628,103
ROW Funds	\$ -	\$ -	\$ -	\$ 222,274	\$ -	\$ -	\$ 7,408,731	\$ -	\$ 2,490,796	\$ -	\$ -	\$ -	\$ 10,121,801
Operations Budget for Projects	\$ 702,625	\$ 2,576,181	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,658,788	\$ -	\$ -	\$ -	\$ -	\$ 5,937,594
FACILITIES AND EQUIPMENT FUNDS - SUBTOTAL	\$ 28,565,736	\$ 20,337,573	\$ 39,560,331	\$ 28,248,608	\$ 13,598,586	\$ 57,085,874	\$ 1,739,669	\$ 135,427,160	\$ 84,925,076	\$ 45,791,170	\$ 13,917,352	\$ 17,396,690	\$ 486,593,825
TRANSIT Revenues - TOTAL	\$ 90,370,428	\$ 89,135,323	\$ 115,682,318	\$ 105,424,001	\$ 96,840,524	\$ 132,198,628	\$ 89,737,920	\$ 211,429,035	\$ 170,077,475	\$ 137,598,477	\$ 889,678,447	\$ 1,460,442,694	\$ 3,588,615,270
CONSTRUCTION (projects) Cost	\$ 28,565,736	\$ 16,858,235	\$ 37,800,000	\$ 26,348,608	\$ 11,698,586	\$ 56,353,748	\$ -	\$ 112,359,459	\$ 75,760,845	\$ 35,582,795	\$ -	\$ -	\$ 399,194,963
Construction Operations, Prog. 5307, Prog. 5308(T079X), Prog. 5309(T073X), Prog. 5310, Prog. 5311, Prog. 5316, and Prog. 5317 Cost	\$ 61,804,692	\$ 70,555,335	\$ 77,879,573	\$ 78,932,978	\$ 83,241,938	\$ 75,112,754	\$ 87,998,251	\$ 76,001,875	\$ 85,152,398	\$ 91,807,308	\$ 875,761,095	\$ 1,443,046,004	\$ 3,107,294,201
<i>2013-2016 Construction cost INCLUDES PE.</i>													
PE COST	\$ -	\$ 1,765,324	\$ -	\$ -	\$ -	\$ 986,153	\$ -	\$ 5,251,112	\$ 3,712,281	\$ 1,743,557	\$ -	\$ -	\$ 13,458,427
ROW COST	\$ 145,000	\$ -	\$ -	\$ 222,724	\$ -	\$ -	\$ -	\$ 8,408,731	\$ -	\$ 2,490,796	\$ -	\$ -	\$ 11,267,251
<i>2013-2016 Construction cost INCLUDES ROW.</i>													
Total PROJECT COSTS	\$ 90,370,428	\$ 87,413,570	\$ 115,679,573	\$ 105,281,586	\$ 94,940,524	\$ 132,452,655	\$ 87,998,251	\$ 202,021,176	\$ 164,625,524	\$ 131,624,456	\$ 875,761,095	\$ 1,443,046,004	\$ 3,531,214,841
Total TRANSIT Balance with Carry Over	\$ -	\$ 1,721,753	\$ 1,724,499	\$ 1,866,913	\$ 3,766,914	\$ 3,512,887	\$ 5,252,556	\$ 14,660,414	\$ 20,112,365	\$ 26,086,386	\$ 40,003,738	\$ 57,400,428	\$ 57,400,428



EL PASO MPO
Horizon 2040 Metropolitan Transportation Plan (MTP)
2013 - 2040 Financial Summary

Thursday, April 17, 2014

Revenue by Categories	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023-2030	2031-2040	TOTAL
NEW MEXICO FUNDING CATEGORIES													
STP Funds-TPU (Large Urban)	\$ 1,275,000	\$ 800,630	\$ 980,000	\$ 800,630	\$ 850,000	\$ 800,630	\$ 800,630	\$ 800,630	\$ 800,630	\$ 800,630	\$ 6,405,040	\$ 8,006,300	\$ 23,120,750
STP-TPA (Flexible)	\$ 800,000	\$ 2,660,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,460,000
CBIP (Coordinated Border Infrastructure Program)	\$ 4,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,500,000
CMAQ (CMAQ -Mandatory)	\$ 1,998,503	\$ 1,456,812	\$ 1,456,812	\$ 1,456,812	\$ 1,456,812	\$ 1,456,812	\$ 1,456,812	\$ 1,456,812	\$ 1,456,812	\$ 1,456,812	\$ 11,654,496	\$ 14,568,120	\$ 41,332,427
City of Sunland Park, N.M.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,000,000
State Severance Tax	\$ 20,000	\$ 470,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 490,000
Total NM Roadway Revenues	\$ 8,593,503	\$ 5,387,442	\$ 2,436,812	\$ 2,257,442	\$ 2,306,812	\$ 36,257,442	\$ 2,257,442	\$ 2,257,442	\$ 2,257,442	\$ 2,257,442	\$ 18,059,536	\$ 22,574,420	\$ 106,903,177
Total CONSTRUCTION Cost	\$ 8,593,503	\$ 3,930,000	\$ 980,000	\$ -	\$ 850,000	\$ 21,836,179	\$ -	\$ 4,517,006	\$ -	\$ -	\$ 12,800,845	\$ 14,036,928	\$ 67,544,461
2013-2015 Construction Cost INCLUDES PE Cost													
PE Cost	\$ 20,000	\$ 650,000	\$ -	\$ -	\$ -	\$ 1,052,210	\$ -	\$ 451,701	\$ -	\$ -	\$ 1,280,085	\$ 1,403,693	\$ 4,857,688
2013-2015 Construction Cost INCLUDES ROW Cost													
ROW Cost	\$ 820,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000,000	\$ -	\$ 316,190	\$ -	\$ -	\$ 896,059	\$ 982,585	\$ 13,014,835
Total Project Costs	\$ 8,593,503	\$ 3,930,000	\$ 980,000	\$ -	\$ 850,000	\$ 32,888,388	\$ -	\$ 5,284,897	\$ -	\$ -	\$ 14,976,989	\$ 16,423,206	\$ 83,926,983
Total NM Balance with Carry Over	\$ -	\$ 1,457,442	\$ 2,914,254	\$ 5,171,696	\$ 6,628,508	\$ 9,997,562	\$ 12,255,004	\$ 9,227,549	\$ 11,484,991	\$ 13,742,433	\$ 16,824,980	\$ 22,976,194	\$ 22,976,194

TOTAL Horizon 2040 MTP FINANCIALS													
TOTAL MTP REVENUE	\$ 359,047,449	\$ 282,530,328	\$ 1,310,813,022	\$ 299,019,353	\$ 334,115,010	\$ 445,740,702	\$ 270,820,695	\$ 370,730,455	\$ 377,153,684	\$ 274,147,805	\$ 2,275,425,621	\$ 3,471,323,739	\$ 10,070,867,865
TOTAL 2013-2016 TIP NON-Carry Over Revenue	\$ -	\$ 3,585,191	\$ 2,113,654	\$ 6,665,298	\$ -	\$ -	\$ 12,364,143						
<i>Total MTP Revenue INCLUDES 2013-2016 TIP Non-Carry over Category Revenues</i>													
TOTAL MTP Construction Cost	\$ 327,049,522	\$ 249,748,507	\$ 1,112,417,061	\$ 257,652,229	\$ 314,079,666	\$ 450,048,437	\$ 218,559,914	\$ 339,515,223	\$ 345,561,959	\$ 243,223,784	\$ 2,165,345,847	\$ 3,003,507,707	\$ 9,026,709,854
TOTAL MTP PE Cost	\$ 6,322,255	\$ 5,123,000	\$ 43,785,967	\$ 8,529,924	\$ 6,856,966	\$ 8,442,220	\$ 4,627,590	\$ 11,181,753	\$ 10,980,025	\$ 5,845,004	\$ 36,312,016	\$ 42,520,790	\$ 190,527,509
TOTAL MTP ROW Cost	\$ 5,821,447	\$ 47,500	\$ 129,147,500	\$ 788,299	\$ 1,895,851	\$ 13,887,776	\$ 216,370	\$ 11,881,751	\$ 3,557,048	\$ 2,538,296	\$ 48,247,651	\$ 42,344,348	\$ 260,373,838
TOTAL PROJECT COST (HWY, TRANSIT, NM)	\$ 339,193,224	\$ 254,919,006	\$ 1,285,350,528	\$ 266,970,451	\$ 322,832,483	\$ 472,378,433	\$ 223,403,874	\$ 362,578,727	\$ 360,099,032	\$ 251,607,083	\$ 2,249,905,514	\$ 3,088,372,845	\$ 9,477,611,202
TOTAL MTP Balance (includes carry over)	\$ 19,854,225	\$ 47,465,547	\$ 69,342,851	\$ 99,278,099	\$ 103,895,328	\$ 77,257,597	\$ 124,674,418	\$ 132,826,146	\$ 149,880,797	\$ 172,421,519	\$ 197,941,626	\$ 580,892,521	\$ 593,256,664



**Horizon 2040 MTP Project List
TX Highway and Roadway (FHWA and Local funds)**

City Area	Project Element	CSJ	Project ID	Project Name	Project Description	From	To	Network	Current Const. Cost / 2013-2040 Cost	Est. Construction Cost (YOE Cost) (Includes Inflation)	Est. PE Cost (Includes Inflation)	Est. ROW Cost (Includes Inflation)	Total Project Cost (Includes Inflation)	Sponsor	YOE (FY)
CENTRAL	EXEMPT		P310X-05A	AIRPORT RD	RECONSTRUCT ROADWAY	MONTANA AVE. (US 62/180)	AIRWAY BLVD.	2020	\$1,906,578	\$2,412,429	\$118,209	\$168,870	\$2,699,509	COEP	2019
CENTRAL	CAPACITY CHANGES		A306X-MOD	AIRWAY EXTENSION	BUILD 2-LANE UNDIVIDED	GATEWAY BLVD EAST	MARKET STREET	2030	\$6,634,180	\$9,079,334	\$444,887	\$635,553	\$10,159,774	COEP	2021
MISSION VALLEY	CMAQ	0002-01-093	T507A	ALAMEDA RTS PEDESTRIAN ENHANCEMENTS	ALAMEDA RTS PEDESTRIAN ENHANCEMENTS	DTC TO SANTA FE AND 4TH TO MAGOFFIN AND FLORENCE TO TEXAS AND ANGE TO FIVE POINTS TRANSIT TERMINAL AT PIEDRAS	AND MONTANA TO RAYNOR AND ALAMEDA TO DAVIS AND ALAMEDA TO THE MISSION VALLEY TRANSIT CENTER.	2020	\$1,429,933	\$1,429,933	\$70,067	\$0	\$1,500,000	COEP	2016
EAST	CAPACITY CHANGES		A415X-MOD	ALBERTON AVE. EXTENSION	BUILD 4-LANE DIVIDED	DARRINGTON RD.	ASCENSION	2030	\$4,003,813	\$5,926,621	\$290,404	\$414,863	\$6,631,889	COUNTY EP	2023
REGIONAL	CMAQ	0167-01-108	M054X	ALTERNATE ROUTES (ON-SYSTEM) PHASE 2	ALTERNATE ROUTES (ON-SYSTEM) PHASE 2	LOOP 375 (CESAR CHAVEZ BORDER HWY)	FM 2529 (MCCOMBS)	2020	\$1,788,726	\$1,788,726	\$87,648	\$0	\$1,876,374	TXDOT	2014
REGIONAL	CAPACITY CHANGES	0924-06-502	A426X-CAP	ARTERIAL 1	CONSTRUCT NEW 4-LANE DIVIDED ARTERIAL BRIDGE RECONSTRUCTION IN THE VICINITY: SANTA FE, EL PASO, CAMPBELL, OREGON, STANTON, KANSAS, AND MESA STREETS	PELLICANO DR	1 MI SOUTH OF PELLICANO DR	2020	\$2,850,000	\$2,850,000	\$0	\$0	\$2,850,000	COUNTY EP	2015
CENTRAL	EXEMPT		M305X	BATAAN BRIDGES		DOWNTOWN EL PASO		2030	\$5,595,000	\$8,281,967	\$405,816	\$0	\$8,687,783	COEP	2023
MISSION VALLEY	CAPACITY CHANGES		A507X-15A	BELEN RD (SOCORRO)	BUILD 2 LANES UNDIVIDED	BORDER HWY EAST	FM 258 (SOCORRO RD)	2030	\$1,522,879	\$2,254,233	\$110,457	\$157,796	\$2,522,487	SOCORRO	2023
MISSION VALLEY	CAPACITY CHANGES		A502X-15A	BETEL RD	BUILD 4-LANES UNDIVIDED	IVEY RD	AMERICAS AVE (LOOP 375)	2020	\$1,500,000	\$1,824,979	\$89,424	\$1,000,000	\$2,914,403	COEP	2018
REGIONAL	EXEMPT	0924-06-472	M080X	BICYCLE INFRASTRUCTURE CITYWIDE	DEVELOPMENT OF STANDARD BIKE LANES, BUFFERED AND PROTECTED LANES, AND OTHER BICYCLE FACILITIES AND INFRASTRUCTURE.	CITYWIDE		2020	\$1,700,000	\$1,700,000	\$300,000	\$0	\$2,000,000	COEP	2014
REGIONAL	EXEMPT	0924-06-462	M081A	BICYCLE PLAN & PROGRAM 2014	CREATION OF A BICYCLE PLAN, EDUCATION AND OUTREACH, INTERNAL STAFF TRAINING AND EDUCATION, AND PROGRAM IMPLEMENTATION THROUGH THE CONSTRUCTION OF BICYCLE FACILITIES AND INFRASTRUCTURE	CITYWIDE		2020	\$310,618	\$310,618	\$0	\$0	\$310,618	COEP	2014
REGIONAL	CMAQ	0924-06-461	M081B	BICYCLE PLAN & PROGRAM 2015	CREATION OF A BICYCLE PLAN, EDUCATION AND OUTREACH, INTERNAL STAFF TRAINING AND EDUCATION, AND PROGRAM IMPLEMENTATION THROUGH THE CONSTRUCTION OF BICYCLE FACILITIES AND INFRASTRUCTURE	CITYWIDE		2020	\$100,000	\$100,000	\$0	\$0	\$100,000	COEP	2015
REGIONAL	CMAQ	0924-06-460	M081C	BICYCLE PLAN & PROGRAM 2016	CREATION OF A BICYCLE PLAN, EDUCATION AND OUTREACH, INTERNAL STAFF TRAINING AND EDUCATION, AND PROGRAM IMPLEMENTATION THROUGH THE CONSTRUCTION OF BICYCLE FACILITIES AND INFRASTRUCTURE	CITYWIDE		2020	\$100,000	\$100,000	\$0	\$0	\$100,000	COEP	2016
REGIONAL	EXEMPT	0924-06-451	M078A	BIKE SHARE PROGRAM PHASE 1	BIKE SHARE PROGRAM WITH 8 BIKE STATIONS AND 80 BIKES, APPROX.	ENCOMPASSES DOWNTOWN EL PASO AND THE UTEP CAMPUS		2020	\$720,000	\$720,000	\$0	\$0	\$720,000	MPO/CRRMA	2014
MISSION VALLEY	CAPACITY CHANGES		A520X-MOD	BILLY THE KID	BUILD 4-LANE UNDIVIDED	TERMINUS (APROX. 1mi SE OF ZARAGOZA)	LOOP 375	2030	\$5,595,000	\$9,316,086	\$456,488	\$652,126	\$10,424,701	COEP	2026
REGIONAL	EXEMPT	0924-06-459	C030X	BLUETOOTH WAIT SYSTEMS AT PASO DEL NORTE POE	A BLUETOOTH SYSTEM TO MEASURE, RELAY AND ARCHIVE WAIT TIMES AND CROSSING TIMES OF BOTH US AND MEXICO BOUND PEDESTRIANS AND POV'S	AT PASO DEL NORTE (PDN) BRIDGE POE		2020	\$102,000	\$102,000	\$18,000	\$0	\$120,000	COEP	2014
REGIONAL	EXEMPT	0924-06-458	C031X	BLUETOOTH WAIT SYSTEMS AT STANTON POE	A BLUETOOTH SYSTEM TO MEASURE, RELAY AND ARCHIVE WAIT TIMES AND CROSSING TIMES OF BOTH US AND MEXICO BOUND PEDESTRIANS AND POV'S	AT STANTON BRIDGE POE		2020	\$102,000	\$102,000	\$18,000	\$0	\$120,000	COEP	2014
REGIONAL	EXEMPT	0924-06-484	C032X	BORDER TRAVELER AND CARGO ITS (FORMER M068X)	REGIONAL CROSS-BORDER TRAVEL INFORMATION TO LOCAL TRAVELERS, COMMERCIAL VEHICLES, FLEET MANAGERS, MANUFACTURERS, MAQUILADORAS AND OTHERS.	POES (WITHIN CITY OF EL PASO)		2020	\$758,778	\$960,096	\$133,902	\$0	\$1,093,998	COEP	2019
REGIONAL	CAPACITY CHANGES	0924-06-483	C029X	BRIDGE OF THE AMERICAS (BOTA) FAST SECURE LANE	IMPROVE SHOULDERS AND ADD 1 SOUTHBOUND DEDICATED LANE FOR FAST SECURE LANE (FSL) COMMUTERS	SOUTH TERMINUS OF US 110 AT BRIDGE OF THE AMERICAS (BOTA)	1 MI NORTH OF SOUTH TERMINUS OF US 110	2020	\$850,000	\$1,075,521	\$150,000	\$0	\$1,225,521	COEP	2019
MISSION VALLEY	CMAQ	0924-06-473	B503X	CADWALLADER DR. PEDESTRIAN BRIDGE AT RR XING	DESIGN AND CONSTRUCTION FOR A PEDESTRIAN BRIDGE ON CADWALLADER STREET OVER RAILROAD CROSSING	SH 20 ALAMEDA AVE	FM 76 NORTH LOOP DR.	2020	\$850,000	\$850,000	\$150,000	\$0	\$1,000,000	COEP	2016
MISSION VALLEY	EXEMPT	0924-06-154	A513C	CAROLINA AVE RR OVERPASS	RECONSTRUCT OVERPASS (2 LANE UNDIVIDED)	AT UNION PACIFIC/ SOUTHERN PACIFIC RAILROAD		2020	\$4,760,000	\$4,760,000	\$840,000	\$0	\$5,600,000	COEP	2015
MISSION VALLEY	CAPACITY CHANGES		A513D-MOD	CAROLINA AVE RR OVERPASS WIDENING	WIDEN OVERPASS TO 4 LANES	AT UNION PACIFIC/ SOUTHERN PACIFIC RAILROAD		2030	\$5,000,000	\$7,401,221	\$362,660	\$518,085	\$8,281,967	COEP	2023
MISSION VALLEY	CAPACITY CHANGES		A513B-MOD	CAROLINA AVE WIDENING	WIDEN AND REALIGN FROM 2 LANE TO 4 LANE DIVIDED	FM 76 (NORTH LOOP DR)	300 FT. S. OF SH 20 (ALAMEDA AVE)	2030	\$9,324,601	\$13,802,687	\$676,332	\$966,188	\$15,445,206	COEP	2023
CENTRAL	OTHER	0924-06-190	R307D	CENTRAL BUSINESS DISTRICT PHASE 4 (CBD 4)	RECONSTRUCTION OR RESURFACING OF CITY'S DOWNTOWN STREETS. STREETS INCLUDE OREGON, MESA, CAMPBELL & KANSAS FROM PAISANO TO BORDER HIGHWAY AND SIXTH FROM CAMPBELL TO EL PASO. ALSO INCLUDES CONVERSION OF KANSAS AND CAMPBELL FROM ONE-WAY TO TWO-WAY.	CENTRAL BUSINESS DISTRICT; VARIOUS		2020	\$10,716,000	\$13,037,653	\$1,300,000	\$0	\$14,337,653	COEP	2018
MISSION VALLEY	EXEMPT	0924-06-453	E500X	CITY OF SOCORRO PEDESTRIAN SAFETY PROGRAM	PEDESTRIAN SAFETY INITIATIVE (PSI) TO PROVIDE EDUCATION AND OUTREACH MATERIAL TO EMPOWER RESIDENTS IN THE CITY TO SAFELY WALK AND BICYCLE WITHIN THE ADOPTED SAFE ROUTES TO SCHOOL WITHIN THE CITY.	ELEMENTARY SCHOOLS: ROJAS, ESCONTRIAS, HILLEY, HUECO, AND SERNA	MIDDLE SCHOOLS: SALVADOR SANCHEZ, SOCORRO AND SERNA.	2020	\$92,000	\$92,000	\$0	\$0	\$92,000	SOCORRO	2014
REGIONAL	OTHER	0924-06-489	C037X	COMMERCIAL TOLL FACILITY ZARAGOZA POE	COMMERCIAL TOLL COLLECTION FACILITY TO USE DYNAMIC TOLLING AND A CARGO HOLD AREA	AT ZARAGOZA POE		2020	\$4,250,000	\$5,377,606	\$750,000	\$0	\$6,127,606	COEP	2019
CENTRAL	EXEMPT		M306X	CONVERTING ARIZONA FROM ONE WAY TO TWO WAY ROADWAY	RECONSTRUCT TO 2-LANE DIVIDED	OREGON	ALABAMA	2030	\$1,650,000	\$2,442,403	\$119,678	\$0	\$2,562,081	COEP	2023
CENTRAL	EXEMPT		M307X	CONVERTING GRANT/RIO GRANDE FROM ONE WAY TO TWO WAY ROADWAY	RECONSTRUCT TO 2-LANE DIVIDED	OREGON	PIEDRAS	2030	\$1,650,000	\$2,442,403	\$119,678	\$0	\$2,562,081	COEP	2023
WEST	EXEMPT	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.	SH 20 DONIPHAN DR	2020	\$11,500,000	\$11,500,000	\$0	\$0	\$11,500,000	COEP	2013
WEST	CMAQ	0924-06-479	P133X	COUNTRY CLUB RD. ROUNDABOUT AT MONTOYA	DESIGN AND CONSTRUCT ROUNDABOUT TO ACCOMMODATE 1 LANES AND PARAMETERS AS DESCRIBED IN THE FHWA NCHRP REPORT 672, TO INCLUDE BUT NOT LIMITED TO CONCRETE AND ASPHALT ROADWAY INTERSECTION, SIGNAGE, MARKINGS AND STRIPING	AT MONTOYA DR		2020	\$765,000	\$765,000	\$135,000	\$0	\$900,000	COEP	2015
REGIONAL	OTHER	0924-06-481	C036X	CUSTOMS & BORDER PROTECTION (CBP) COMMERCIAL ENTRANCE/EXIT AT ZARAGOZA POE	DESIGN AND IMPLEMENT A NEW COMMERCIAL ENTRANCE AND EXIT TO THE CBP COMPOUND AT THE ZARAGOZA POE CONNECTED TO THE NEW ACCESS ROAD THROUGH PAN AMERICAN AND WINN RD	AT ZARAGOZA BRIDGE PORT OF ENTRY (POE)		2020	\$2,000,000	\$2,530,638	\$0	\$0	\$2,530,638	COEP	2019
EAST	CAPACITY CHANGES	0924-06-457	A418X-MOD	DARRINGTON RD WIDENING	WIDENING TO 4-LANE DIVIDED INCLUDING BIKE FACILITIES	ALBERTON AVE	200 FT SOUTH OF LTV RD	2020	\$6,380,170	\$6,380,170	\$903,857	\$518,075	\$7,802,102	HORIZON	2016
EAST	CAPACITY CHANGES		A407X-25A	DARRINGTON RD. WIDENING	WIDEN TO 4-LANES DIVIDED	LTV ROAD	IH-10	2030	\$10,009,533	\$14,816,554	\$726,011	\$1,037,159	\$16,579,724	COUNTY EP	2023
CENTRAL	EXEMPT	0924-06-478	B301A	DELTA DR. OVERPASS AT UPRR (RR XING)	BUILD NEW OVERPASS AT UPRR TRACKS ON DELTA DR	COTTON ST.	PIEDRAS ST.	2020	\$7,608,000	\$7,608,000	\$392,000	\$0	\$8,000,000	COEP	2015
WEST	EXEMPT	2121-01-088	A129X	DESERT BLVD REHAB & OPERATIONAL IMPROVEMENTS TO FRONTAGE ROADS	REHAB ROADWAY & OPERATIONAL IMPROVEMENTS	WESTWAY BLVD	LOOP 375 TRANSMOUNTAIN	2020	\$6,464,107	\$6,464,107	\$333,267	\$0	\$6,797,374	TXDOT	2014
CENTRAL	EXEMPT	0924-06-496	E302B	DOWNTOWN PEDESTRIAN WAYFINDING (GROUPED IN STIP)	INSTALL MORE THAN 90 ELEMENTS (A VIARIETY OF SIGNS, HARDSCAPE AND STRUCTURAL ELEMENTS) IN DOWNTOWN EL PASO TO ENHANCE PEDESTRIAN EXPERIENCE	DWONTOWN EL PASO IN SHOPPING, ENTERTAINMENT AND CULTURAL DISTRICTS		2020	\$800,000	\$800,000	\$0	\$0	\$800,000	COEP	2015
REGIONAL	EXEMPT	0167-02-050	T017C	DYER CORRIDOR RTS	DESIGN & CONSTRUCTION RTS/ITS/SIGNAL PRIORITIZATION/DIAMOND STRIPED LANES (COVER IN TRANSIT & HWY PROJECT LISTS. USING \$9.168M FHWA CAT2 FUNDS, \$15,237,058 FTA 5309, \$10,889,276M LCL FUNDS, & ROW USING LCL FUNDS \$222,724, FOR TOTAL OF \$35.51M)	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	2016

**Horizon 2040 MTP Project List
TX Highway and Roadway (FHWA and Local funds)**

City Area	Project Element	CSJ	Project ID	Project Name	Project Description	From	To	Network	Current Const. Cost / 2013-2040 Cost	Est. Construction Cost (YOE Cost) (Includes Inflation)	Est. PE Cost (Includes Inflation)	Est. ROW Cost (Includes Inflation)	Total Project Cost (Includes Inflation)	Sponsor	YOE (FY)
EAST	CAPACITY CHANGES	0924-06-436	P439X-MOD	EASTLAKE BLVD. PHASE 1	WIDEN 4-LANE DIVIDED TO 6-LANE DIVIDED	I-10	APPROX. 0.25 M W. OF DARRINGTON RD.	2020	\$31,129,409	\$31,129,409	\$870,591	\$0	\$32,000,000	COUNTY EP	2015
EAST	CAPACITY CHANGES	0924-06-500	P438X-MOD	EASTLAKE BLVD. PHASE 2	BUILD 4-LANE DIVIDED	DESERT MIST	HORIZON BLVD	2020	\$18,850,000	\$18,850,000	\$4,000,000	\$0	\$22,850,000	HORIZON	2016
REGIONAL	OTHER	0924-06-480	C038X	EXPRESS TOLL LANES AT TORNILLO POE	DESIGN AND CONSTRUCTION OF EXPRESS TOLL LANES WITH ELECTRONIC TOLL COLLECTION EQUIPMENT	AT TORNILLO-GUADALUPE POE		2020	\$3,500,000	\$4,428,617	\$875,000	\$0	\$5,303,617	COUNTY EP	2019
REGIONAL	EXEMPT	0924-06-344	C020X	FEASIBILITY STUDY FOR SOCORRO POE	CONDUCT A FEASIBILITY STUDY FOR SOCORRO PORT OF ENTRY	N/A		2020	\$1,000,000	\$1,216,653	\$0	\$0	\$1,216,653	SOCORRO	2018
MISSION VALLEY	CAPACITY CHANGES		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)	2030	\$9,106,048	\$14,579,076	\$714,375	\$1,020,535	\$16,313,986	CLINT	2025
MISSION VALLEY	CAPACITY CHANGES		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	2030	\$12,406,498	\$19,863,203	\$973,297	\$1,390,424	\$22,226,924	CLINT	2025
EAST	CAPACITY CHANGES	1281-02-005	P456X-CAP	FM 1110 CLINT RD AT I-10 INTERCHANGE WIDENING IMPROVEMENTS	WIDENING FM 1110 BRIDGE FROM 2 TO 4-LANES UNDIVIDED INCLUDING OPERATIONAL IMPROVEMENTS	I-10 AT FM 1110		2020	\$12,000,000	\$12,000,000	\$0	\$0	\$12,000,000	TXDOT	2014
EAST	CAPACITY CHANGES		P431X-MOD	FM 1281 (HORIZON BLVD.) WIDENING	WIDEN TO 6 LANES DIVIDED	I-10	ANTWERP	2040	\$4,454,621	\$9,024,244	\$442,188	\$631,697	\$10,098,129	TXDOT	2031
EAST	EXEMPT	0924-06-406	E400X	FM 1281 HORIZON BLVD. WALK/BIKE PATH	INSTALL APPROXIMATELY 3 MI OF PATHWAY TO ACCOMMODATE BIKES AND PEDESTRIANS.	ASHFORD ST	RIFTON ST	2020	\$1,407,489	\$1,407,489	\$0	\$0	\$1,407,489	HORIZON	2013
MISSION VALLEY	OTHER	8056-24-003	A506X-ROW	FM 1281 HORIZON BLVD/ BUFORD RD. ROW	ROW FOR WIDEN TO 4 LANES DIVIDED WITH STRIPED MEDIAN.	FM 76 NORTH LOOP	SH 20 ALAMEDA	2020	\$2,808,947	\$0	\$0	\$2,808,947	\$2,808,947	TXDOT	2013
MISSION VALLEY	CAPACITY CHANGES	8056-24-001	A506X-05A	FM 1281 HORIZON BLVD/ BUFORD RD. WIDENING	WIDEN TO 4 LANES DIVIDED WITH STRIPED MEDIAN.	FM 76 NORTH LOOP	SH 20 ALAMEDA	2020	\$4,267,460	\$4,267,460	\$324,745	\$0	\$4,592,205	TXDOT	2013
NE	CAPACITY CHANGES		P206B-15A	FM 3255 (MARTIN LUTHER KING) WIDENING	WIDEN TO 4 LANES DIVIDED	NM STATE LINE	LOMA REAL AVE.	2030	\$4,770,400	\$7,061,357	\$0	\$0	\$7,061,357	TXDOT	2023
MISSION VALLEY	CAPACITY CHANGES	0924-06-311	A522C-MOD	FM 3380 - MANUEL F. AGUILERA (MFA) HWY	BUILD 2-LANES UNDIVIDED INCLUDING OVERPASS AT SH 20/UPRR	0.35 MI S OF SH 20 (ALAMEDA AVE.)	I-10	2020	\$16,428,113	\$16,428,113	\$804,978	\$0	\$17,233,091	COUNTY EP	2015
EAST	CAPACITY CHANGES		A522D-CAP	FM 3380 - MANUEL F. AGUILERA HWY WIDENING PHASE III	WIDENING FROM 2 LANE UNDIVIDED TO 4 LANE DIVIDED. INCLUDING OVERPASS WIDENING AT SH 20 (ALAMEDA AVE.)/UP RAILROAD	0.35 MI S OF SH 20 (ALAMEDA AVE.)	I-10	2030	\$15,043,000	\$20,587,384	\$1,008,782	\$0	\$21,596,166	COUNTY EP	2021
EAST	OTHER	1046-01-024	M405X	FM 659 - FIBER INTERCONNECT FOR ZARAGOZA ROAD	FM 659 - FIBER INTERCONNECT FOR ZARAGOZA ROAD	ON FM 659 (ZARAGOZA RD)		2020	\$726,500	\$726,500	\$73,500	\$0	\$800,000	COEP	2014
MISSION VALLEY	CAPACITY CHANGES		P530X-MOD	FM 659 (ZARAGOZA RD.) WIDENING	WIDEN TO 6-LANES DIVIDED	I-10	NORTH LOOP DR.	2040	\$4,543,713	\$9,204,729	\$451,032	\$644,331	\$10,300,092	TXDOT	2031
EAST	CAPACITY CHANGES	1046-01-021	P428X-MOD	FM 659 (ZARAGOZA ROAD) WIDENING	WIDEN 4 LANE TO 6 LANES DIVIDED	SUN FIRE	US 62/180 (MONTANA)	2020	\$14,254,786	\$18,758,327	\$919,158	\$1,313,083	\$20,990,567	TXDOT	2020
MISSION VALLEY	OTHER		P515-ROW	FM 659 ZARAGOZA RD OVERPASS-ROW	ROW ACQUISITION	SUNLAND ST.	NORTH MELLON	2030	\$12,879,999	\$0	\$0	\$19,065,544	\$19,065,544	COEP	2023
MISSION VALLEY	EXEMPT	0924-06-188	P515B	FM 659 ZARAGOZA RD RR OVERPASS	GRADE SEPARATED OVERPASS	AT UNION PACIFIC RAILROAD		2030	\$10,266,918	\$17,095,173	\$837,663	\$0	\$17,932,837	COEP	2026
MISSION VALLEY	EXEMPT		P518X	FM 793 (FABENS ST)	UPGRADE 2-LANE STREET	K AVE	I-10	2040	\$1,588,257	\$3,217,518	\$157,658	\$0	\$3,375,176	TXDOT	2031
WEST	EXEMPT	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	\$7,182,078	\$9,451,125	\$351,922	\$0	\$9,803,047	TXDOT	2020
REGIONAL	EXEMPT		M069X	GEOMETRIC IMPROVEMENTS CITY OF EL PASO	GEOMETRIC IMPROVEMENTS MAY INCLUDE CONSTRUCTION OF CURB AND GUTTER, LEFT/RIGHT TURN BAYS, SIGNALIZATION, ROUNDABOUTS, PEDESTRIAN/BICYCLE AMENITIES, TRAFFIC CONTROL DEVICES.	CITYWIDE		2020	\$1,000,000	\$1,169,859	\$0	\$0	\$1,169,859	COEP	2017
REGIONAL	EXEMPT		M070X	GEOMETRIC IMPROVEMENTS CITY OF EL PASO	GEOMETRIC IMPROVEMENTS MAY INCLUDE CONSTRUCTION OF CURB AND GUTTER, LEFT/RIGHT TURN BAYS, SIGNALIZATION, ROUNDABOUTS, PEDESTRIAN/BICYCLE AMENITIES, TRAFFIC CONTROL DEVICES.	CITYWIDE		2030	\$1,000,000	\$1,368,569	\$0	\$0	\$1,368,569	COEP	2021
REGIONAL	EXEMPT		M071X	GEOMETRIC IMPROVEMENTS CITY OF EL PASO	GEOMETRIC IMPROVEMENTS MAY INCLUDE CONSTRUCTION OF CURB AND GUTTER, LEFT/RIGHT TURN BAYS, SIGNALIZATION, ROUNDABOUTS, PEDESTRIAN/BICYCLE AMENITIES, TRAFFIC CONTROL DEVICES.	CITYWIDE		2040	\$1,000,000	\$2,025,817	\$0	\$0	\$2,025,817	COEP	2031
EAST	CAPACITY CHANGES		M404B-15A	GEORGE DIETER	RESTRIPE TO 6 LANES	ROJAS	MONTANA AVE (US 62/180)	2020	\$360,000	\$473,735	\$23,213	\$0	\$496,948	COEP	2020
REGIONAL	EXEMPT	0924-06-477	M082X	GREAT STREETS AND CORRIDOR PLAN	CREATE A DOCUMENT TO EMPHASIZE A MECHANISM TO IMPROVE RIGHT-OF-WAYS INTO HIGH-QUALITY PUBLIC SPACES INTENDED TO SERVE ALL MODES OF TRANSPORTATION, INCLUDING WALKABILITY, BICYCLING, AND MASS TRANSIT.	CITYWIDE		2020	\$100,000	\$100,000	\$0	\$0	\$100,000	COEP	2014
EAST	CAPACITY CHANGES	0924-06-501	A427X-CAP	GREG DR./EDGEMERE CONSTRUCTION	BUILD 4-LANE DIVIDED	MAGER DR.	VISTA DEL ESTE RD.	2020	\$5,650,000	\$5,650,000	\$0	\$0	\$5,650,000	COUNTY EP	2016
EAST	CAPACITY CHANGES		P450X-CAP	GREG DR./EDGEMERE EXTENSION	BUILD/WIDEN FROM 4 TO 6 LANES	RENE DR.	VISTA DEL ESTE RD.	2020	\$2,350,000	\$2,859,134	\$140,098	\$200,139	\$3,199,371	COUNTY EP	2018
EAST	CAPACITY CHANGES		P451X-CAP	GREG DR./EDGEMERE EXTENSION WIDENING	STRIPE FROM 4 TO 6-LANE DIVIDED WITHIN EXISTING ROW	ZARAGOZA	RENE DR.	2020	\$273,000	\$332,146	\$16,275	\$0	\$348,421	COEP	2018
MISSION VALLEY	EXEMPT		P531X	HAWKINS BLVD	REHABILITATION AND INTERSECTION IMPROVEMENTS WITH RIGHT TURN LANES	NORTH LOOP DR. (FM 76)	IH-10	2030	\$6,622,765	\$11,027,391	\$540,342	\$0	\$11,567,733	COEP	2026
MISSION VALLEY	EXEMPT		P533X	HAWKINS BLVD. OVERPASS DESIGN/CONSTRUCTION	STREET IMPROVEMENTS TO INCLUDE DESIGN AND CONSTRUCTION OF ROADWAY ELEMENTS AND OVERPASS.	NORTH LOOP	ALAMEDA	2040	\$16,785,000	\$34,003,330	\$1,666,163	\$2,380,233	\$38,049,727	COEP	2031
MISSION VALLEY	OTHER		P506X-ROW	HAWKINS BLVD. ROW	ROW ACQUISITION	I-10	NORTH LOOP (FM 76)	2040	\$4,767,177	\$0	\$0	\$9,657,426	\$9,657,426	COEP	2031
REGIONAL	EXEMPT	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	\$317,433	\$317,433	\$23,356	\$0	\$340,789	TXDOT	2013
REGIONAL	EXEMPT		E004	I-10 AESTHETICS	AESTHETIC IMPROVEMENTS ALONG I-10	CITYWIDE		2020	\$17,100,000	\$20,004,581	\$0	\$0	\$20,004,581	COEP	2017
REGIONAL	EXEMPT	2121-03-153	E003C	I-10 AT AIRWAY AESTHETICS	AESTHETICS AT AIRWAY INTERSECTION TO INCLUDE FENCING, LANDSCAPING AND TREATMENTS ON STRUCTURES	GERONIMO	HAWKINS	2020	\$9,765,000	\$9,765,000	\$200,000	\$0	\$9,965,000	CRRMA	2013
REGIONAL	EXEMPT	2121-04-093	I007F	I-10 AT LOOP 375 (AMERICAS AVE) DIRECT CONNECTOR NB TO EB AND SB TO EB	INTERCHANGE IMPROVEMENTS INCLUDE: FRONTAGE RD, CLOVERLEAF, AND CONSTRUCTION OF REMAINDER DIRECT CONNECTOR NB TO EB AND SB TO EB	I-10 AT LOOP 375 (AMERICAS)		2020	\$26,500,000	\$26,500,000	\$0	\$0	\$26,500,000	TXDOT	2015
REGIONAL	EXEMPT	2121-04-091	I007E-2	I-10 AT LOOP 375 (AMERICAS AVE) DIRECT CONNECTOR: EB TO SB	INTERCHANGE IMPROVEMENTS INCLUDE CONSTRUCTION OF REMAINING DIRECT CONNECTORS EB TO SB	I-10 AT LOOP 375 (AMERICAS)		2020	\$6,079,188	\$6,079,188	\$0	\$0	\$6,079,188	TXDOT	2013
REGIONAL	EXEMPT	2121-04-089	I007E-1	I-10 AT LOOP 375 (AMERICAS AVE) DIRECT CONNECTOR: WB TO SB	INTERCHANGE IMPROVEMENTS INCLUDE CONSTRUCTION OF REMAINING DIRECT CONNECTORS WB TO SB	I-10 AT LOOP 375 (AMERICAS)		2020	\$18,362,784	\$18,362,784	\$0	\$0	\$18,362,784	TXDOT	2013
WEST	EXEMPT	2121-02-150	I011B-CAP	I-10 AT MESA PARK INTERCHANGE AND FRONTAGE ROADS	BUILD 1-10 FRONTAGE ROADS AND OVERPASS AT MESA PARK	MESA PARK	EXECUTIVE CENTER BLVD. INTERCHANGE	2020	\$25,000,000	\$25,000,000	\$0	\$0	\$25,000,000	TXDOT	2015
REGIONAL	EXEMPT	2121-02-138	M064X	I-10 AT US 54 MAINTENANCE AND AESTHETICS	MAINTENANCE AND AESTHETICS	COPIA ST	CHELSEA ST	2020	\$7,980,000	\$7,980,000	\$0	\$0	\$7,980,000	TXDOT	2013
REGIONAL	CAPACITY CHANGES	2121-02-137	I011X-05A	I-10 COLLECTOR DISTRIBUTOR LANES (CD LANES)	2-COLLECTOR DISTRIBUTOR LANES 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.	SH 20 MESA ST.	EXECUTIVE CENTER BLVD.	2020	\$150,033,221	\$150,033,221	\$0	\$0	\$150,033,221	TXDOT	2015
REGIONAL	CAPACITY CHANGES		I403X-CAP	I-10 FRONTAGE ROADS WIDENING	ON I-10 WIDEN EASTBOUND AND WESTBOUND FRONTAGE ROADS FROM 2 TO 3 LANES	LOOP 375 JOE BATTLE	EASTLAKE BLVD.	2020	\$1,000,000	\$1,169,859	\$57,323	\$0	\$1,227,182	TXDOT	2017

**Horizon 2040 MTP Project List
TX Highway and Roadway (FHWA and Local funds)**

City Area	Project Element	CSJ	Project ID	Project Name	Project Description	From	To	Network	Current Const. Cost / 2013-2040 Cost	Est. Construction Cost (YOE Cost) (Includes Inflation)	Est. PE Cost (Includes Inflation)	Est. ROW Cost (Includes Inflation)	Total Project Cost (Includes Inflation)	Sponsor	YOE (FY)
REGIONAL	EXEMPT	2121-03-146	I006X-15A	I-10 OVERPASS AT PENDALE	CONSTRUCT OVERPASS (4-LANE)	PENDALE RD. SOUTH OF I-10	PENDALE RD. NORTH OF I-10	2040	\$32,000,000	\$64,826,128	\$3,176,480	\$4,537,829	\$72,540,438	TXDOT	2031
REGIONAL	EXEMPT	2121-03-154	I060X	I-10 RAMPS IMPROVEMENTS (AT THE FOUNTAINS)	RAMPS IMPROVEMENTS ON I-10	AIRWAY	VISCOUNT	2020	\$12,000,000	\$12,000,000	\$0	\$0	\$12,000,000	TXDOT	2015
REGIONAL	EXEMPT	2121-03-131	I034X-MOD	I-10 TO BORDER HWY (FORMER I-10 EASTBOUND EXIT RAMP)	EAST TO EAST AND WEST TO WEST THROUGH US 54 AND 1-110	EAST TO EAST AND WEST TO WEST THROUGH US 54 AND 1-110		2020	\$24,685,875	\$24,685,875	\$300,000	\$0	\$24,985,875	TXDOT	2016
EAST	EXEMPT	2121-04-092	I058X	I-10 WESTBOUND BRAIDED RAMPS INTERCHANGE IMPROVEMENTS	I-10 AT LOOP 375 INTERCHANGE IMPROVEMENTS WESTBOUND BRAIDED RAMP ADD 1 LANE EACH DIRECTION MAIN LANES AND WIDEN WESTBOUND AND EASTBOUND FRONTAGE ROADS FROM 2 TO 3 LANES AND UPGRADING TO URBAN DESIGN THAT ELIMINATES LOW WATER CROSSINGS.	I-10 AT LOOP 375	FM 656 ZARAGOZA ALONG I-10	2020	\$7,822,143	\$7,822,143	\$0	\$0	\$7,822,143	TXDOT	2013
REGIONAL	CAPACITY CHANGES	2121-04-087	I055B-MOD	I-10 WIDENING	ADD 1 LANE EACH DIRECTION BETWEEN MCRAE TO FM 659 (ZARAGOZA RD.) - OPERATIONAL IMPROVEMENTS (STRIPING AND SHOULDERS). SCOPE INCLUDES TRANSITION WORK ONLY BETWEEN MCRAE AND VISCOUNT OT MATCH LANES AND NO CAPACITY IS ADDED.	FM 659 (ZARAGOZA)	LOOP 375 (AMERICAS)	2020	\$17,471,857	\$17,471,857	\$0	\$0	\$17,471,857	TXDOT	2013
REGIONAL	CAPACITY CHANGES	2121-03-151	I055A-MOD	I-10 WIDENING		VISCOUNT BLVD	FM 659 (ZARAGOZA)	2020	\$20,488,357	\$20,488,357	\$0	\$0	\$20,488,357	TXDOT	2014
REGIONAL	CAPACITY CHANGES		I402X-CAP	I-10 WIDENING	UPGRADE TO 8 LANE SECTION	FM 659 ZARAGOZA RD	EASTLAKE BLVD.	2020	\$15,000,000	\$17,547,878	\$859,846	\$0	\$18,407,724	TXDOT	2017
REGIONAL	CAPACITY CHANGES	2121-02-147	I059X-CAP	I-10 WIDENING	ADD 1 LANE EACH DIRECTION (STRIPING AND SHOULDERS)	RAYNOR ST. (at on/off ramp 22)	AIRWAY BLVD.	2020	\$5,000,000	\$5,849,293	\$0	\$0	\$5,849,293	TXDOT	2017
REGIONAL	CAPACITY CHANGES	2121-02-917	I053X-MOD	I-10 WIDENING	ADD 1 LANE EACH DIRECTION (STRIPING AND SHOULDERS)	DOWNTOWN EXIT RAMP (MM 19)	DOWNTOWN ENTRANCE RAMP (MM 20)	2030	\$1,012,255	\$1,385,341	\$0	\$0	\$1,385,341	TXDOT	2021
REGIONAL	CAPACITY CHANGES	2121-02-119	I047X-MOD	I-10 WIDENING TOLL LANES	WIDEN TO 8-LANES (ADDITIONAL LANES - TOLL LANES)	I-10 / US 85 / SUNLAND PARK INTERCHANGE	MESA ST (SH 20)	2030	\$45,000,000	\$66,610,993	\$3,263,939	\$0	\$69,874,931	TXDOT	2023
REGIONAL	CAPACITY CHANGES	2121-01-062	I010X-15A	I-10 WIDENING TOLL LANES	WIDEN TO 6-LANES DIVIDED (ADDITIONAL LANES - TOLL LANES) & WIDEN FROM 2 TO 3 LANE FRONTAGE ROADS	LOOP 375 TRANSMOUNTAIN	SH 20 MESA	2030	\$74,000,000	\$109,538,077	\$5,367,366	\$0	\$114,905,443	TXDOT	2023
REGIONAL	CAPACITY CHANGES	2121-01-066	I009X-15A	I-10 WIDENING TOLL LANES	WIDEN TO 6-LANES DIVIDED (ADDITIONAL LANES - TOLL LANES) & WIDEN FROM 2 TO 3 LANE FRONTAGE ROADS	NM/TX STATE LINE	LOOP 375 TRANSMOUNTAIN	2040	\$60,000,000	\$121,548,991	\$5,955,901	\$0	\$127,504,891	TXDOT	2031
REGIONAL	EXEMPT		I404X	I-10/LOOP 375 AMERICAS INTERCHANGE CLOVERLEAFS	CLOVERLEAF EXPANSION	AT I-10/LOOP 375 INTERCHANGE		2020	\$500,000	\$657,966	\$32,240	\$0	\$690,206	TXDOT	2020
WEST	EXEMPT	0924-06-432	A128X	I-10/PASEO DEL NORTE INTERCHANGE OPERATIONAL IMPROVEMENTS	INTERCHANGE OPERATIONAL IMPROVEMENTS TO INCLUDE: RIGHT TURN LANES, CONTINUOUS ILLUMINATION, INTERSECTION IMPROVEMENTS, SIGNAL WORK, AND LANDSCAPING.	I-10	NORTH RESLER DR.	2020	\$2,781,700	\$2,781,700	\$136,303	\$0	\$2,918,003	COEP	2013
CENTRAL	EXEMPT	2121-02-151	E301X	I-10/US 54 RENOVATION PHASE 2	ENHANCEMENT PROJECT, AESTHETIC DEVELOPMENT PHASE 2: LANDSCAPING ITEMS- LOOSE AGGREGATE, GABIONS, VEGETATION, AND IRRIGATION AESTHETIC WALL PEDESTRIAN RAIL	LOOP 478 COPIA ST	CHELSEA ST	2020	\$8,593,530	\$8,593,530	\$0	\$0	\$8,593,530	TXDOT	2014
EAST	EXEMPT	0924-06-437	M077X	INTERSECTION IMPROVEMENTS (remaining 8 of 15 intersection improvements)	RECONSTRUCT 8 INTERSECTIONS INCLUDING LEFT TURN LANES AND ADDING RIGHT TURN LANES. MESA/RESLER; VISCOUNT/HAWKINS; MESA/SUNLAND PARK; SAUL KLEINFELD/MONTWOOD; SAUL KLEINFELD/PEBBLE HILLS; VISCOUNT/MONTWOOD; AIRPORT/FOUNDERS; AIRPORT/CASSIDY	CITYWIDE		2020	\$1,500,000	\$1,500,000	\$0	\$0	\$1,500,000	COEP	2014
WEST	CAPACITY CHANGES	0924-06-269	A123X	ISELA RUBALCABA DRIVE	BUILD 4-LANE DIVIDED	SPUR 16	EXISTING ISELA RUBALCABA DR (EPPC)	2020	\$2,421,354	\$2,832,642	\$138,799	\$0	\$2,971,441	COEP	2017
REGIONAL	EXEMPT		M072X	ITS MESSAGE BOARDS	ITS MESSAGE BOARD FOR POE TRAFFIC	POEs		2030	\$2,310,000	\$3,419,364	\$0	\$0	\$3,419,364	COEP	2023
EAST	CAPACITY CHANGES		A422X-CAP	JOHN HAYES ST./BERRYVILLE RD. WIDENING	STRIPE FROM 4 TO 6-LANE DIVIDED WITHIN EXISTING ROW	MONTWOOD DR	EDGEMERE BLVD.	2020	\$345,800	\$420,719	\$0	\$0	\$420,719	COEP	2018
MISSION VALLEY	CAPACITY CHANGES		A521X-MOD	LEE TREVINO DR EXTENSION	BUILD 4- LANES DIVIDED	NORTH LOOP (FM 76)	BORDER HWY (LOOP 375)	2030	\$17,159,199	\$28,571,328	\$1,399,995	\$1,999,993	\$31,971,316	COEP	2026
REGIONAL	CAPACITY CHANGES	2552-03-049	F040X-MOD	LOOP 375 (AMERICAS AVE.) TOLL LANES	WIDEN TO 6 LANES DIVIDED (ADDITIONAL LANES - TOLLED)	FM 659 ZARAGOZA RD	FM 76 NORTH LOOP DR.	2020	\$33,300,000	\$40,514,542	\$0	\$0	\$40,514,542	TXDOT	2018
REGIONAL	CMAQ	2552-02-030	F048X	LOOP 375 (AMERICAS) RAMPS & FRONTAGE ROADS RECONFIGURATION	RAMP RECONFIGURATION AND FRONTAGE ROAD EXTENSION WITH GRADE SEPARATION AT RAIL ROAD CROSSING	FM 76 NORTH LOOP DR	ZARAGOZA POE	2020	\$9,383,520	\$11,873,146	\$0	\$0	\$11,873,146	TXDOT	2019
EAST	CAPACITY CHANGES	?	F403X-CAP	LOOP 375 (AMERICAS/JOE BATTLE)	WIDEN FROM 4 TO 6 LANES DIVIDED	FM 76 NORTH LOOP DR.	BOB HOPE	2020	\$3,000,000	\$3,649,959	\$0	\$0	\$3,649,959	TXDOT	2018
REGIONAL	CAPACITY CHANGES		F032X-MOD	LOOP 375 (JOE BATTLE BLVD.) WIDENING	WIDEN TO 6 LANES	BOB HOPE	US 62/180 (MONTANA)	2020	\$14,000,000	\$16,378,020	\$0	\$0	\$16,378,020	TXDOT	2017
REGIONAL	EXEMPT	2552-02-027	F052X	LOOP 375 (PURPLE HEART) OPERATIONAL IMPROVEMENTS	AUXILIARY LANES TO INCLUDE INTERSECTION IMPROVEMENTS AT SPUR 601	IRON MEDICS INTERCHANGE	SPUR 601	2020	\$1,961,953	\$1,961,953	\$102,506	\$0	\$2,064,459	TXDOT	2014
REGIONAL	EXEMPT	2552-03-049	F040X-PE	LOOP 375 AMERICAS AVE/JOE BATTLE TOLL LANES PE PHASE	WIDEN TO 6 LANES DIVIDED (ADDITIONAL LANES - TOLLED) PE DESIGN	FM 659 ZARAGOZA RD AT ZARAGOZA POE	PELLICANO DR	2020	\$1,300,000	\$0	\$1,300,000	\$0	\$1,300,000	TXDOT	2013
EAST	EXEMPT	1046-03-005	P448X-CAP	LOOP 375 AT SPUR 601 DIRECT CONNECT (NORTHBOUND TO WESTBOUND)	DIRECT CONNECT ON SPUR 601 AT LOOP 375 (NORTHBOUND TO WESTBOUND)	SPUR 601 LIBERTY EXPY AT LOOP 375 JOE BATTLE		2020	\$16,500,000	\$20,877,764	\$0	\$0	\$20,877,764	TXDOT	2019
MISSION VALLEY	CAPACITY CHANGES	0924-06-090	P505E-MOD	LOOP 375 BORDER HIGHWAY EAST	BUILD 2-LANE DIVIDED	LOOP 375 (AMERICAS AVE)	HERRING RD. EXTENSION	2030	\$23,832,221	\$35,277,509	\$1,728,598	\$2,469,426	\$39,475,532	COUNTY EP	2023
MISSION VALLEY	CAPACITY CHANGES		P505D-MOD	LOOP 375 BORDER HIGHWAY EAST	BUILD 2-LANES DIVIDED	HERRING RD. EXTENSION	TORNILLO-GUADALUPE PORT OF ENTRY	2040	\$45,650,000	\$92,478,524	\$4,531,448	\$6,473,497	\$103,483,468	COUNTY EP	2031
REGIONAL	CAPACITY CHANGES	2552-04-027	F047X-CAP	LOOP 375 BORDER HIGHWAY WEST - TOLL LANES	CONSTRUCT 4-LANE EXPRESSWAY - TOLL LANES (BETWEEN RACETRACK AND SANTA FE ST.) BUILD NEW INTERCHANGE AT COLES ST./PAISANO/LOOP 375	RACETRACK DR.	US 54	2020	\$630,646,000	\$630,646,000	\$40,254,000	\$129,100,000	\$800,000,000	TXDOT	2015
REGIONAL	CAPACITY CHANGES		F402X-CAP	LOOP 375 FRONTAGE ROADS WIDENING	UPGRADE/REHABILITATE LOOP 375 FRONTAGE ROADS FROM FM 76 (NORTH LOOP) TO IH-10 AND WIDEN LOOP 375 FRONTAGE ROADS FROM IH-10 TO BOB HOPE DR.	FM 76 NORTH LOOP	BOB HOPE	2020	\$1,000,000	\$1,315,932	\$64,481	\$0	\$1,380,412	TXDOT	2020
REGIONAL	EXEMPT		F044X	LOOP 375 INTERCHANGE AT SERGEANT MAJOR BLVD.	INTERCHANGE LOOP 375 AT SERGEANT MAJOR BLVD.	N/A	N/A	2020	\$12,201,324	\$14,273,823	\$699,417	\$0	\$14,973,240	FORT BLISS	2017
REGIONAL	CAPACITY CHANGES	2552-02-028	F053A-CAP	LOOP 375 PURPLE HEART WIDENING	WIDENING 4 TO 6 LANES	US 62/180MONTANA	SPUR 601	2020	\$25,000,000	\$29,246,464	\$1,433,077	\$0	\$30,679,541	TXDOT	2017
REGIONAL	CAPACITY CHANGES	2552-02-029	F053B-CAP	LOOP 375 PURPLE HEART WIDENING	WIDENING 4 TO 6 LANES	SPUR 601	DYER AVE	2030	\$15,000,000	\$20,528,536	\$1,005,898	\$0	\$21,534,434	TXDOT	2021
NE	EXEMPT	0167-02-055	E200X	LOOP 478 DYER ST PEDESTRIAN IMPROVEMENTS	CONSTRUCTION OF SIDEWALKS AND CURB ALONG LP 478 DYER ST	0.260 FT N OF KEMP ST	ELLERTHORPE AVE	2020	\$296,683	\$296,683	\$0	\$0	\$296,683	TXDOT	2014
NE	CAPACITY CHANGES		P217X-CAP	MCCOMBS RESTRIPE WIDENING	RESTRIPE FROM 4 TO 6 LANES DIVIDED	US 54	SEAN HAGGERTY	2020	\$150,000	\$175,479	\$8,598	\$0	\$184,077	TXDOT	2017
REGIONAL	EXEMPT	0001-02-054	T015C	MESA CORRIDOR 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 (FTA TRANSFER \$2,686,629 IN 12/2012), \$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	\$3,443,371	\$3,443,371	\$0	\$0	\$3,443,371	SUN METRO-TRANSIT	2013
REGIONAL	EXEMPT	0001-02-057	T067X	MESA RTS PEDESTRIAN ENHANCEMENTS	PEDESTRIAN ENHANCEMENTS INCLUDING INSTALLATION OF SIDEWALKS AND LANDSCAPING.	GLORY ROAD TRANSFER CENTER	AL JEFFERSON WESTSIDE TRANSFER CENTER	2020	\$1,031,000	\$1,031,000	\$125,000	\$0	\$1,156,000	COEP	2014

**Horizon 2040 MTP Project List
TX Highway and Roadway (FHWA and Local funds)**

City Area	Project Element	CSJ	Project ID	Project Name	Project Description	From	To	Network	Current Const. Cost / 2013-2040 Cost	Est. Construction Cost (YOE Cost) (Includes Inflation)	Est. PE Cost (Includes Inflation)	Est. ROW Cost (Includes Inflation)	Total Project Cost (Includes Inflation)	Sponsor	YOE (FY)
REGIONAL	EXEMPT	0374-02-089	T017D	MONTANA CORRIDOR RTS	DESIGN AND CONSTRUCTION FOR RTS/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)	ON SANTA FE ST. AT FOURTH AVE.	RICH BEEM	2020	\$7,905,920	\$9,618,761	\$471,319	\$0	\$10,090,080	SUN METRO-TRANSIT	2018
REGIONAL	CMAQ	0374-02-096	T069X	MONTANA RTS PEDESTRIAN ENHANCEMENTS	PEDESTRIAN ENHANCEMENTS INCLUDING INSTALLATION OF SIDEWALKS, LANDSCAPING, STREET FURNITURE, AND SIGNAGE.	5 POINTS TRANSFER CENTER	RICH BEEM	2020	\$528,122	\$528,122	\$25,878	\$0	\$554,000	COEP	2019
EAST	CAPACITY CHANGES		P443X-CAP	MONTWOOD DR. CONVERSION	STRIPE FROM 4 TO 6-LANE DIVIDED WITHIN EXISTING ROW	YARBROUGH DR	TIERRA ESTE/ARTERIAL 1	2030	\$952,380	\$1,524,791	\$74,715	\$0	\$1,599,506	COEP	2025
REGIONAL	OTHER	0924-06-452	M079X	MULTIMODAL PLAN	MULTIMODAL PLAN IDENTIFYING EXISTING INFRASTRUCTURE AND THE NEEDS OF PEDESTRIAN, BICYCLING, AND TRANSIT TRANSPORTATION	N/A	N/A	2020	\$500,000	\$500,000	\$0	\$0	\$500,000	TTI	2014
NE	CAPACITY CHANGES	0924-06-136	P201A-MOD	NORTHEAST PARKWAY PHASE 1 TOLL LANES	BUILD 2-LANES WITH PASSING LANES AND OVERPASSES (SUPER 2) - TOLL LANES	ON LOOP 375 EAST OF RAILROAD DRIVE OVERPASS	FM 3255 MARTIN L. KING AT THE TX/NM STATE LINE	2030	\$138,093,244	\$204,411,735	\$10,016,175	\$14,308,821	\$228,736,732	TXDOT	2023
REGIONAL	CAPACITY CHANGES		P201B-CAP	NORTHEAST PARKWAY WIDENING PHASE 2 (4 TOLL LANES)	WIDEN TO 4 LANES (TOLL LANES)	ON LOOP 375 EAST OF RAILROAD DRIVE OVERPASS	FM 3255 MARTIN L. KING AT THE TX/NM STATE LINE	2040	\$80,000,000	\$162,065,321	\$7,941,201	\$0	\$170,006,522	TXDOT	2031
MISSION VALLEY	CAPACITY CHANGES	0924-06-111	P509X-05A	OLD HUECO TANKS RD (SOCORRO)	BUILD 4 LANES DIVIDED INCLUDING BIKE LANES	I-10 (GATEWAY EAST) / EASTLAKE BLVD	FM 76 (NORTH LOOP DR.)	2020	\$12,000,000	\$12,000,000	\$0	\$0	\$12,000,000	SOCORRO	2016
REGIONAL	OTHER	0924-06-474	C034X	PASO DEL NORTE (PDN) POE READY LANE	DEDICATE ONE BRIDGE LANE, FROM THE MEXICAN TOLL PLAZA TO CBP PRIMARY INSPECTION AREA, AS A READY LANE	AT PASO DEL NORTE (PDN) BRIDGE POE		2020	\$85,000	\$85,000	\$15,000	\$0	\$100,000	COEP	2015
REGIONAL	EXEMPT	0924-06-476	C035X	PASO DEL NORTE (PDN) POE ROUNDABOUT AT EL PASO ST. AND 6TH ST.	DESIGN AND CONSTRUCT A ROUNDABOUT TO ACCOMMODATE 1 LANE AND PARAMETERS AS DESCRIBED IN THE FHWA NCHRP REPORT 672, TO INCLUDE BUT NOT LIMITED TO CONCRETE AND ASPHALT ROADWAY INTERSECTION, SIGNAGE, MARKINGS AND STRIPING.	EL PASO ST.	6TH AVE	2020	\$731,000	\$731,000	\$129,000	\$0	\$860,000	COEP	2014
CENTRAL	OTHER	0924-06-190	R307D-PE	PE PART 1 FOR CENTRAL BUSINESS DISTRICT PHASE 4 (CBD 4)	PE PART 1 FOR RECONSTRUCTION OR RESURFACING OF CITY'S DOWNTOWN STREETS. STREETS INCLUDE OREGON, MESA, CAMPBELL & KANSAS FROM PAISANO TO BORDER HIGHWAY AND SIXTH FROM CAMPBELL TO EL PASO. ALSO INCLUDES CONVERSION OF KANSAS AND CAMPBELL FROM ONE-WAY TO TWO-WAY.	CENTRAL BUSINESS DISTRICT; VARIOUS		2020	\$300,000	\$0	\$300,000	\$0	\$300,000	COEP	2014
MISSION VALLEY	OTHER	???	A524X-PE	PE PART 1 FOR ZARAGOZA POE, PAN AMERICAN DR. & WINN RD. BUILD / IMPROVEMENTS PHASE 1 (FROM A524X-CAP / 0924-06-418 CONSTRUCTION & PE PART 2 PROJECT IN FY 2017)	PE PART 1 FOR BUILD/RECONSTRUCT 2 LANE DIVIDED ROAD FOR INTERNATIONAL TRUCK TRAFFIC CROSSING AT THE ZARAGOZA PORT OF ENTRY TO LOOP 375 TO INCLUDE SIGNAGE AND LIGHTING	ZARAGOZA POE CAMPUS	PAN AMERICAN DR. AT LOOP 375 (AMERICAS AVE.)	2020	\$300,000	\$0	\$300,000	\$0	\$300,000	COEP	2014
EAST	CAPACITY CHANGES		A421X-CAP	PEBBLE HILLS BLVD. WIDENING	STRIPE FROM 4 TO 6-LANE DIVIDED WITHIN EXISTING ROW	ZARAGOZA RD	JOHN HAYES ST.	2020	\$300,300	\$365,361	\$0	\$0	\$365,361	COEP	2018
CENTRAL	EXEMPT	0924-06-497	E302C	PEDESTRIAN IMPROVEMENTS TO SANTA FE ST AND W. FRANKLIN AVE. (GROUPED IN STIP)	IMPROVE/CONSTRUCT PEDESTRIAN AMENITIES ON SANTA FE ST AND W. FRANKLIN AVE TO INCLUDE SIDEWALK ENHANCEMENTS, LIGHTING, LANDSCAPING AND/OR ANY OTHER PEDESTRIAN FRIENDLY ELEMENTS	ON SANTA FE ST. AND W. FRANKLIN AVE		2020	\$1,000,000	\$1,000,000	\$0	\$0	\$1,000,000	COEP	2015
CENTRAL	EXEMPT	0924-06-495	E302A	PEDESTRIAN OVERPASSES (GROUPED IN STIP)	CONSTRUCT TWO PEDESTRIAN OVERPASSES OVER THE BATAAN MEMORIAL TRAINWAY (ABOVE UPRR TRACKS)	SANTA FE ST	DURANGO ST	2020	\$2,700,000	\$2,700,000	\$0	\$0	\$2,700,000	COEP	2014
EAST	CAPACITY CHANGES		P410X-15A	PELLICANO DR WIDENING/BUILD	WIDENING/BUILD TO 6-LANES DIVIDED	JOE BATTLE (LOOP 375)	BERRYVILLE ST	2020	\$10,000,000	\$12,166,529	\$596,160	\$0	\$12,762,689	COUNTY EP	2018
EAST	EXEMPT		M407X	PENDALE RD. (SOUTH OF I-10)	RECONSTRUCT 4-LANE DIVIDED	CASTNER DR	GATEWAY EAST BLVD.	2030	\$3,000,000	\$4,105,707	\$201,180	\$0	\$4,306,887	COEP	2021
EAST	CAPACITY CHANGES		A424X-CAP	PENDALE RD. WIDENING	WIDEN TO 4-LANE UNDIVIDED	FM 76 - NORTH LOOP DR	CASTNER DR	2020	\$300,000	\$364,996	\$17,885	\$0	\$382,881	COEP	2018
REGIONAL	EXEMPT	0924-06-475	M074X	RAILROAD CROSSING IMPROVEMENTS - QUIET ZONES	QUIET ZONES (MEDICAL CENTER AND FIVE POINTS) INCLUDES CONSTRUCTION OR RECONSTRUCTION OF RAILROAD CROSSINGS TO INCLUDE GATES, APPROACHES, SIGNALS, PEDESTRIAN CROSSINGS. ENHANCE THE SAFETY ELEMENT.	CITYWIDE	CITYWIDE	2020	\$2,000,000	\$2,000,000	\$0	\$0	\$2,000,000	COEP	2014
WEST	CAPACITY CHANGES		A124X-MOD	REDD RD. EXTENSION	BUILD 2-LANE DIVIDED	UPPER VALLEY RD	GOMEZ RD AT MONTOYA	2020	\$31,000,000	\$37,716,240	\$1,848,096	\$2,640,137	\$42,204,473	COEP	2018
REGIONAL	CMAQ	0924-06-491	M083X	REGIONAL BIKE IMPROVEMENTS (ON-STATE)	REGIONAL BIKE IMPROVEMENTS (ON-STATE)	REGIONAL		2020	\$552,600	\$552,600	\$50,000	\$0	\$602,600	TXDOT	2016
REGIONAL	EXEMPT	0924-06-428	M067X	RESURFACE EXISTING ROADS, PARKING LOTS AND RV CAMPSITE PULL OUTS	RESURFACE EXISTING ROADS, PARKING LOTS AND RV CAMPSITE PULL OUTS	WITHIN THE HUECO TANKS STATE PARK		2020	\$318,255	\$318,255	\$15,595	\$0	\$333,850	TXDOT	2013
EAST	CAPACITY CHANGES		P446X-CAP	RICH BEEM WIDENING	STRIPE FROM 4 TO 6-LANE DIVIDED WITHIN EXISTING ROW	ZARAGOZA RD	MONTWOOD DR. EXTENSION	2020	\$282,100	\$343,218	\$0	\$0	\$343,218	COEP	2018
EAST	CAPACITY CHANGES		P447X-CAP	ROJAS DR WIDENING	STRIPE FROM 4 TO 6-LANE DIVIDED WITHIN EXISTING ROW	LOOP 375 (JOE BATTLE)	EL PASO CITY LIMITS/APPROX. 0.63 M NW OF EASTLAKE BLVD.	2020	\$182,000	\$212,914	\$10,433	\$0	\$223,347	COEP	2017
EAST	CAPACITY CHANGES	0924-06-499	P440X-MOD	ROJAS DRIVE IMPROVEMENTS	WIDEN 4-LANE DIVIDED TO 6-LANE DIVIDED	EL PASO CITY LIMITS/APPROX. 0.63 M NW OF EASTLAKE BLVD.	EASTLAKE BLVD.	2020	\$4,000,000	\$4,000,000	\$0	\$0	\$4,000,000	COUNTY EP	2016
CENTRAL	EXEMPT	0924-06-455	E300X	SANTA FE ST PEDESTRIAN ENHANCEMENTS	THE DEVELOPMENT OF PEDESTRIAN ORIENTED CORRIDOR ALONG SANTA FE STREET EXTENDING FORM PAISANO DRIVE TO MISSOURI AVENUE	MISSOURI AVE	SAN ANTONIO AVE	2020	\$313,936	\$313,936	\$0	\$0	\$313,936	COEP	2014
REGIONAL	EXEMPT	0924-06-482	M084X	SCHOOL ZONE SAFETY (19 LOCATIONS)	INSTALLING NEW SCHOOL FLASHER AND/OR UPGRADING EXISTING FLASHERS CITYWIDE. ALSO INCLUDES SIGNAGE, STRIPING AND ADA RAMPS			2020	\$1,250,000	\$1,250,000	\$0	\$0	\$1,250,000	COEP	2014
REGIONAL	OTHER	3592-01-006	M061X	SH 178 (ARTCRAFT) INTELLIGENT TRANSPORTATION SYSTEM EXPANSION	INSTALL FIBER OPTIC CABLE, CLOSED CIRCUIT TELEVISION CAMERAS DYNAMIC MESSAGE SIGNS, LANE CONTROL SIGNALS AND VEHICLE DETECTION.	NEW MEXICO STATE LINE	I-10	2020	\$1,013,944	\$1,013,944	\$88,566	\$0	\$1,102,510	TXDOT	2013
MISSION VALLEY	EXEMPT		P532X	SH 20 (ALAMEDA AVE)	CORRIDOR IMPROVEMENTS	GLENWOOD	PADRES	2040	\$22,273,104	\$45,121,222	\$2,210,940	\$3,158,486	\$50,490,647	TXDOT	2031
MISSION VALLEY	EXEMPT	0002-01-055	P519C-15A	SH 20 (ALAMEDA AVE.)	INTERSECTION IMPROVEMENTS AND REHABILITATION	PADRES ST.	AMERICAS AVE (LOOP 375)	2020	\$8,728,313	\$8,728,313	\$427,687	\$0	\$9,156,000	TXDOT	2015
MISSION VALLEY	EXEMPT	0002-02-050	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	\$1,906,578	\$1,906,578	\$93,422	\$0	\$2,000,000	TXDOT	2013
CENTRAL	EXEMPT	0002-01-090	P313E-2	SH 20 ALAMEDA AVE./PAISANO DR. INTERSECTION IMPROVEMENTS	INTERSECTION IMPROVEMENTS AND REHABILITATION PHASE 2	600 FT EAST OF CONCEPCION ST	EAST OF PAISANO (GLENWOOD)	2020	\$9,668,581	\$9,668,581	\$450,725	\$0	\$10,119,306	TXDOT	2013
WEST	CMAQ	0001-01-058	P132X	SH 20 DONIPHAN DR. TRAFFIC OPERATION IMPROVEMENTS	SH 20 DONIPHAN DR. TRAFFIC OPERATION IMPROVEMENTS	NM STATE LINE	SH 20 MESA AT COUNTRY CLUB RD	2020	\$1,621,546	\$1,621,546	\$177,745	\$0	\$1,799,291	TXDOT	2014
REGIONAL	EXEMPT	0924-06-471	M085X	SMARTREK MOBILE AND SMARTREK SYNERGY ACTIVATION	ACTIVATE/CUSTOMIZE SMARTREK MOBILE & SMARTREK SYNERGY, THE NO-CONSTRUCTION INTELLIGENT TRANSPORTATION SYSTEM THAT WILL TRANSFORM THE DRIVER EXPERIENCE BY REWARDING DRIVERS FOR HELPING REDUCE CONGESTION AND EMISSIONS WITHIN THEIR CITIES	REGIONAL		2020	\$1,319,990	\$1,319,990	\$618,010	\$0	\$1,938,000	EPMPQ-CRRMA	2014
EAST	CMAQ	1046-03-006	F406X	SPUR 601 EASTBOUND AND LOOP 375 SOUTHBOUND INTERSECTION IMPROVEMENTS	DESIGN AND CONSTRUCT SPUR 601 EASTBOUND TO LOOP 375 SOUTHBOUND RIGHT TURN LANES BY ADDING ADDITIONAL RIGHT TURN LANE.	AT LOOP 375 AND SPUR 601		2020	\$920,000	\$920,000	\$80,000	\$0	\$1,000,000	TXDOT	2014
EAST	CAPACITY CHANGES		P402X-05A	SPUR 601 WIDENING	WIDEN TO 6-LANES EXPRESSWAY	AIRPORT RD	LOOP 375 (PURPLE HEART MEMORIAL HWY)	2030	\$10,000,000	\$13,685,691	\$670,599	\$0	\$14,356,289	TXDOT	2021
EAST	EXEMPT		P449X-CAP	SPUR 601/LOOP 375 INTERCHANGE IMPROVEMENTS	INTERCHANGE IMPROVEMENTS	AT LOOP 375		2040	\$30,000,000	\$60,774,495	\$2,977,950	\$0	\$63,752,446	TXDOT	2031
MISSION VALLEY	CAPACITY CHANGES	3628-01-001	A523X-MOD	STATE SPUR 1966 (FORMER SCHUSTER EXTENSION AND REALIGNMENT)	CONSTRUCTION 4-LANE DIVIDED ARTERIAL WITH ROUNDABOUT CONNECTION TO SCHUSTER AVE.	US 85 PAISANO DR	SCHUSTER AVE.	2020	\$43,950,898	\$43,950,898	\$3,450,000	\$2,000,000	\$49,400,898	TXDOT	2013
REGIONAL	EXEMPT	0924-06-498	E005X	STREET MEDIAN AND PARKWAY LANDSCAPING (GROUPED IN STIP)	LANDSCAPING OF MEDIANS AND PARKWAYS THROUGHOUT THE CITY OF EL PASO	CITYWIDE		2020	\$5,500,000	\$5,500,000	\$0	\$0	\$5,500,000	COEP	2015
CENTRAL	CAPACITY CHANGES	0924-06-440	A308X-MOD	SUN BOWL DR. WIDENING	WIDENING FROM 2 TO 4-LANES UNDIVIDED	500 FT. SOUTH OF DAWSON DR.	1,400 FT. NORTH OF GLORY ROAD	2020	\$4,810,421	\$4,810,421	\$0	\$0	\$4,810,421	UTEP	2013
REGIONAL	EXEMPT	0924-06-433	M075X	TEENS IN THE DRIVER SEAT PROGRAM	PEER TO PEER PUBLIC OUTREACH PROGRAM FOR TEENS THAT FOCUSES ON TRAFFIC SAFETY AND MAJOR RISKS FOR THIS AGE GROUP. GEARED TOWARD HIGH SCHOOL AND JUNIOR HIGH/MIDDLE SCHOOL STUDENTS.	WITHIN THE EL PASO MPO REGION		2020	\$44,566	\$44,566	\$0	\$0	\$44,566	TTI	2014

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TX Highway and Roadway (FHWA and Local funds)**

City Area	Project Element	CSJ	Project ID	Project Name	Project Description	From	To	Network	Current Const. Cost / 2013-2040 Cost	Est. Construction Cost (YOE Cost) (Includes Inflation)	Est. PE Cost (Includes Inflation)	Est. ROW Cost (Includes Inflation)	Total Project Cost (Includes Inflation)	Sponsor	YOE (FY)
EAST	CAPACITY CHANGES		P455X-CAP	TIERRA ESTE RD WIDENING	STRIPE FROM 4 TO 6-LANE DIVIDED WITHIN EXISTING ROW	ZARAGOZA RD	COZY COVE	2020	\$91,000	\$110,715	\$0	\$0	\$110,715	COEP	2018
MISSION VALLEY	CAPACITY CHANGES		P512X-15A	TIWA BLVD (SOCORRO)	BUILD 2-LANES	BORDER HWY EXTENSION EAST	FM 258 (SOCORRO RD)	2030	\$1,522,879	\$2,535,705	\$124,250	\$177,499	\$2,837,454	SOCORRO	2026
MISSION VALLEY	CAPACITY CHANGES		P517A-15A	TIWA BLVD (SOCORRO)	BUILD 2-LANES	FM 258 (SOCORRO RD)	ALAMEDA (SH 20)	2030	\$8,484,271	\$14,126,935	\$692,220	\$988,885	\$15,808,040	SOCORRO	2026
MISSION VALLEY	CAPACITY CHANGES		P517B-15A	TIWA BLVD (SOCORRO)	BUILD 4-LANE. THIS PROJECT WOULD BE A CONTINUATION OF THE TIWA BOULEVARD FROM ALAMEDA AVE. (SH 20) TO CREATE AN ADDITIONAL CONNECTION TO GATEWAY BLVD. EAST (IH-10).	SH 20 (ALAMEDA AVE.)	I-10 (GATEWAY EAST)	2040	\$29,600,000	\$59,964,169	\$2,938,244	\$4,197,492	\$67,099,905	SOCORRO	2031
REGIONAL	EXEMPT	0924-06-463	C039X	TOLLING EQUIPMENT AT TORNILLO POE	DESIGN AND INSTALLATION OF TOLLING EQUIPMENT FOR MANNED TOLL BOOTHS	AT TORNILLO-GUADALUPE POE		2020	\$1,200,000	\$1,518,383	\$0	\$0	\$1,518,383	COUNTY EP	2019
REGIONAL	EXEMPT	0924-06-434	M076X	TORNILLO ISD BUS PURCHASE (2-PROPANE BUSES)	2-PROPANE SCHOOL BUSES FOR TORNILLO ISD	TORNILLO ISD		2020	\$198,800	\$198,800	\$0	\$0	\$198,800	TORNILLO ISD	2013
CENTRAL	EXEMPT		S301D	TRAFFIC MANAGEMENT CENTER UPGRADE	COMMUNICATION UPGRADE HARDWARE-SOFTWARE SUPPORT TO ITS / RETIME SIGNALS (DESIGN)	N/A		2030	\$159,750	\$236,469	\$0	\$0	\$236,469	COEP	2023
CENTRAL	EXEMPT		S301E	TRAFFIC MANAGEMENT CENTER UPGRADE	COMMUNICATION UPGRADE HARDWARE-SOFTWARE SUPPORT TO ITS / RETIME SIGNALS (PURCHASE OF SOFTWARE AND HARDWARE)	N/A		2030	\$10,650,000	\$15,764,602	\$0	\$0	\$15,764,602	COEP	2023
CENTRAL	EXEMPT		S301F	TRAFFIC MANAGEMENT CENTER UPGRADE	COMMUNICATION UPGRADE HARDWARE-SOFTWARE SUPPORT TO ITS / RETIME SIGNALS (PURCHASE OF SOFTWARE AND HARDWARE)	N/A		2040	\$12,957,353	\$26,249,221	\$0	\$0	\$26,249,221	COEP	2031
WEST	CMAQ		E100X	UNIVERSITY CENTENNIAL PEDESTRIAN/BIKE TRAIL - PHASE 1	CONSTRUCTION OF A PEDESTRIAN/BIKE SYSTEM FROM THE SUN METRO GLORY ROAD TRANSIT CENTER FOLLOWING FLOW PATH 23 UNTIL IT REACHES RIM ROAD. FROM RIM ROAD THE TRAIL TURNS EAST TO HAWTHORNE STREET AND FROM HAWTHORNE STREET IT PROCEEDS SOUTH TO YANDELL DRIVE.	EXISTING BIKE LANE LOCATED IN SUNSET HEIGHTS, HAWTHORNE AND YANDELL DR.	SUN METRO GLORY ROAD TRANSIT CENTER	2020	\$2,812,808	\$3,290,588	\$180,000	\$0	\$3,470,588	UTEP	2017
WEST	EXEMPT		E101X	UNIVERSITY CENTENNIAL PEDESTRIAN/BIKE TRAIL - PHASE 2	CONSTRUCTION OF A PEDESTRIAN/BIKE SYSTEM FROM THE SUN METRO GLORY ROAD TRANSIT CENTER FOLLOWING FLOW PATH 23 UNTIL IT REACHES RIM ROAD. FROM RIM ROAD THE TRAIL TURNS EAST TO HAWTHORNE STREET AND FROM HAWTHORNE STREET IT PROCEEDS SOUTH TO YANDELL DRIVE.	EXISTING BIKE LANE LOCATED IN SUNSET HEIGHTS, HAWTHORNE AND YANDELL DR.	SUN METRO GLORY ROAD TRANSIT CENTER	2030	\$7,891,200	\$11,231,638	\$632,000	\$0	\$11,863,638	UTEP	2022
REGIONAL	CAPACITY CHANGES	0167-01-091	F001B-15A	US 54 (PATRIOT FREEWAY)	CONSTRUCTION OF 4 MAINLANES & GRADE SEPARATIONS	KENWORTHY	FM 2529 (MCCOMBS)	2040	\$32,932,206	\$66,714,606	\$3,269,016	\$4,670,022	\$74,653,644	TXDOT	2031
REGIONAL	CAPACITY CHANGES	0167-01-095	F039X-MOD	US 54 (PATRIOT FREEWAY) WIDENING	WIDEN TO 6-LANES	DIANA	LOOP 375	2020	\$14,050,000	\$18,488,841	\$905,953	\$0	\$19,394,795	TXDOT	2020
REGIONAL	CAPACITY CHANGES	0167-01-098	F002B-15A	US 54 (PATRIOT FREEWAY) WIDENING	WIDEN TO 6-LANES	HONDO PASS	DIANA	2020	\$19,500,000	\$25,660,670	\$1,257,373	\$1,796,247	\$28,714,289	TXDOT	2020
REGIONAL	EXEMPT	0167-01-107	M051X	US 54 DYNAMIC MESSAGE SYSTEM BOARDS INSTALLATION PROJECT	DYNAMIC MESSAGE SYSTEM BOARDS INSTALLATION PROJECT - US 54	ON US 54		2020	\$549,685	\$549,685	\$70,067	\$0	\$619,752	TXDOT	2013
EAST	EXEMPT		P446X	US 62/180 (MONTANA AVE)	IMPROVEMENTS INCLUDING GRADE SEPARATION	AT GLOBAL REACH/YARBROUGH		2030	\$20,000,000	\$28,466,236	\$1,394,846	\$0	\$29,861,082	TXDOT	2022
EAST	CAPACITY CHANGES		P445X-CAP	US 62/180 (MONTANA AVE)	UPGRADE TO 6-LANE EXPRESSWAY W/ UNDERPASS @ LOOP 375	1.55 MILES EAST OF LOOP 375	1.4 MILES WEST OF LOOP 375	2030	\$36,000,000	\$53,288,794	\$2,611,151	\$0	\$55,899,945	TXDOT	2023
EAST	CAPACITY CHANGES		F404A-CAP	US 62/180 (MONTANA AVE) EXPRESSWAY	UPGRADE TO EXPRESSWAY AND WIDEN FROM 6 TO 8 LANES	GLOBAL REACH DR.	LOOP 375 (JOE BATTLE)	2030	\$30,000,000	\$41,057,072	\$2,011,797	\$2,873,995	\$45,942,863	TXDOT	2021
EAST	CAPACITY CHANGES		F404B-CAP	US 62/180 (MONTANA AVE) EXPRESSWAY	UPGRADE TO EXPRESSWAY AND WIDEN FROM 4 TO 8 LANES AND BUILD 2 LANE FRONTAGE ROADS	LOOP 375 (JOE BATTLE)	FM 659 ZARAGOZA RD.	2040	\$20,000,000	\$40,516,330	\$1,985,300	\$2,836,143	\$45,337,774	TXDOT	2031
EAST	CAPACITY CHANGES		F404C-CAP	US 62/180 (MONTANA AVE) EXPRESSWAY	UPGRADE TO EXPRESSWAY AND WIDEN FROM 4 TO 8 LANES AND BUILD 2 LANE FRONTAGE ROADS	FM 659 ZARAGOZA RD.	DESERT MEADOWS	2040	\$15,000,000	\$30,387,248	\$1,488,975	\$2,127,107	\$34,003,330	TXDOT	2031
EAST	CAPACITY CHANGES		P457X-CAP	US 62/180 (MONTANA AVE) FRONTAGE ROADS	BUILD 2 LANE FRONTAGE ROADS	GLOBAL REACH DR.	LOOP 375 (JOE BATTLE)	2020	\$15,000,000	\$17,547,878	\$859,846	\$1,228,351	\$19,636,076	TXDOT	2017
EAST	CAPACITY CHANGES	0374-02-094	P444X-CAP	US 62/180 (MONTANA AVE) WIDENING	WIDEN 4 TO 6 LANES WITH TRANSITIONAL WORK (WIDENING ONLY FROM YARBROUGH/GLOBAL REACH TO LOOP 375 JOE BATTLE)	0.633 MI. W. OF YARBROUGH/GLOBAL REACH	0.473 MI. E. OF LOOP 375 (JOE BATTLE)	2020	\$5,022,797	\$5,022,797	\$149,476	\$0	\$5,172,273	TXDOT	2013
WEST	EXEMPT		A127X	UTEP TRANSPORTATION IMPROVEMENTS: GLORY ROAD SEGMENT 1 OF 3 PROJECTS	RECONSTRUCT THE OREGON STREET TO SUN BOWL DRIVE SEGMENT OF GLORY ROAD AND AN EXTENSION OF RANDOLPH ROAD FROM THE REALIGNED GLORY ROAD TO SUN BOWL DRIVE.	OREGON STREET	SUN BOWL DRIVE	2020	\$3,025,000	\$3,538,822	\$150,000	\$0	\$3,688,822	UTEP	2017
WEST	EXEMPT		E102X	UTEP TRANSPORTATION IMPROVEMENTS: SUN BOWL NORTH PROJECT SEGMENT 3 OF 3	THE PROJECT SCOPE INCLUDES: CONSTRUCTING SIDEWALKS, CROSSWALKS, A MEDIAN WITH LEFT TURN LANES, A BICYCLE LANE, LIGHTING, BUS STOPS, LANDSCAPING, FURNISHINGS, AND SIGNAGE.	MESA STREET AT THE NORTH	300 YARDS NORTH OF THE INTERSECTION WITH GLORY ROAD	2030	\$3,025,000	\$4,305,518	\$150,000	\$0	\$4,455,518	UTEP	2022
WEST	EXEMPT	0924-06-490	E104X	UTEP WALKABLE PEDESTRIAN ENHANCEMENTS (UTEP CAMPUS TRANSFORMATION)	CONSTRUCT PEDESTRIAN WALKWAYS, BIKE PATHS AND GREEN SPACES TO IMPROVE CIRCULATION, INCREASES SAFETY, AND ADDRESS ADA / TX ACCESSIBILITY STANDARDS ISSUES WITH CONNECTION TO THE ADJOINING RESIDENTIAL, BUSINESS NEIGHBORHOODS AND BUS TRANSIT STATION	UTEP CAMPUS CORE-CENTENNIAL PLAZA AND ASSOCIATED ADJACENT AREAS (UPPER ARROYO, OLD MAIN, AND EAST CAMPUS ENTRY)		2020	\$14,568,534	\$14,568,534	\$0	\$0	\$14,568,534	UTEP	2014
REGIONAL	EXEMPT		T084X	VANPOOL PROGRAM	VANPOOL PROGRAM	REGIONAL		2030	\$745,885	\$1,020,795	\$0	\$0	\$1,020,795	COUNTY EP-TRANSIT	2021
REGIONAL	EXEMPT	0924-06-376	T054X	VANPOOL PROGRAM FY2013	VANPOOL PROGRAM	REGIONAL		2020	\$549,000	\$549,000	\$0	\$0	\$549,000	COUNTY EP-TRANSIT	2013
REGIONAL	CMAQ	0924-06-487	T076X	VANPOOL PROGRAM FY2014	VANPOOL PROGRAM	REGIONAL		2020	\$600,000	\$600,000	\$0	\$0	\$600,000	COUNTY EP-TRANSIT	2014
REGIONAL	CMAQ	0924-06-486	T077X	VANPOOL PROGRAM FY2015	VANPOOL PROGRAM	REGIONAL		2020	\$600,000	\$600,000	\$0	\$0	\$600,000	COUNTY EP-TRANSIT	2015
REGIONAL	CMAQ	0924-06-485	T078X	VANPOOL PROGRAM FY2016	VANPOOL PROGRAM	REGIONAL		2020	\$600,000	\$600,000	\$0	\$0	\$600,000	COUNTY EP-TRANSIT	2016
REGIONAL	EXEMPT	0924-06-379	M025B	VIDEO SURVEILLANCE AND COUNT STATIONS PHASE 2	VIDEO SURVEILLANCE AND COUNT STATIONS PHASE 2	CITYWIDE		2020	\$1,632,800	\$1,910,145	\$0	\$0	\$1,910,145	COEP	2017
WEST	EXEMPT	0924-06-454	E103X	WILDCAT DR COMMUNITY LIGHTING AND SIDEWALK IMPROVEMENTS	CONSTRUCTION OF SIX FT SIDEWALK AND PEDESTRIAN ILLUMINATION ALONG SPUR 6 WILDCAT DR	DONIPHAN DR	DESERT MIST	2020	\$240,645	\$240,645	\$0	\$0	\$240,645	ANTHONY	2015
MISSION VALLEY	CMAQ	0924-06-488	T506X	YSLETA, SOCORRO, SAN ELIZARIO CIRCULATOR	PURCHASE OF 3 NINETEEN PASSENGER TYPE III BUSES (\$75,000 EACH - TOTAL \$225,000) AND OPERATING FUNDS FOR 3 YEARS (\$1,105,200) FOR A CIRCULATOR BUS ROUTE CONNECTING YSLETA, SOCORRO, SAN ELIZARIO AND ALL UNINCORPORATED AREAS IN BETWEEN.	YSLETA, SOCORRO, SAN ELIZARIO		2020	\$1,330,200	\$1,330,200	\$0	\$0	\$1,330,200	COUNTY EP-TRANSIT	2014
MISSION VALLEY	CMAQ	0924-06-435	T070X	ZARAGOZA INTERNATIONAL BRIDGE PARK-N-RIDE	PROJECT DESIGNED TO PROMOTE THE USE OF MASS-TRANSIT WITH TRANSIT STATION, TAXI STAND AT THE ZARAGOZA BORDER SAFETY INSPECTION FACILITY (BSIF) STATION FOR CROSS-BORDER TRAVEL TO IMPROVE AIR QUALITY	AT ZARAGOZA POE		2020	\$953,289	\$953,289	\$46,711	\$0	\$1,000,000	COEP	2015
MISSION VALLEY	OTHER		C033X	ZARAGOZA POE FREIGHT SHUTTLE SYSTEM (FSS) (FORMER X501)	THE FSS IS AN INNOVATIVE TECHNOLOGY, THE SYSTEM IS AN AUTOMATED, ZERO-EMISSION, LOWER-COST AND HIGHER-PERFORMING OPTION FOR SHIPPERS THAT ARE INCREASINGLY CONSTRAINED BY THE GROWING CONGESTION IN MANY CRITICAL FREIGHT CORRIDORS. THE SYSTEM WILL INCREASE THE SECURITY OF THE BORDER WHILE FACILITATING INTERNATIONAL TRADE, IMPROVING AIR QUALITY AND PROMOTING REGIONAL ECONOMIC DEVELOPMENT.	ZARAGOZA POE		2020	\$82,500,000	\$100,373,864	\$0	\$0	\$100,373,864	COEP	2018
REGIONAL	OTHER	0924-06-469	C040X	ZARAGOZA POE PASSENGER AND READY LANE	RECONFIGURE LANES BY REDUCING THE SIDEWALKS WIDTH ON EACH SIDE OF THE BRIDGE FROM 10 FT TO 5 FT WIDTHS TO INCREASE THE NUMBER OF LANES FROM 5 (1 SENTRY, 2 NB AND 2 SB) TO 6 (1 SENTRY, 1 DEDICATED READY LANE, 2 NB AND 2 SB). ALSO INCLUDES SIGNAGE	AT ZARAGOZA POE		2020	\$255,000	\$255,000	\$45,000	\$0	\$300,000	COEP	2014

Horizon 2040 MTP Project List TX Highway and Roadway (FHWA and Local funds)

City Area	Project Element	CSJ	Project ID	Project Name	Project Description	From	To	Network	Current Const. Cost / 2013-2040 Cost	Est. Construction Cost (YOE Cost) (Includes Inflation)	Est. PE Cost (Includes Inflation)	Est. ROW Cost (Includes Inflation)	Total Project Cost (Includes Inflation)	Sponsor	YOE (FY)
REGIONAL	OTHER		C027X	ZARAGOZA POE TOLL COLLECTION FACILITY	CONSTRUCT A STATE OF THE ART TOLL COLLECTION FACILITY. THE STATE OF THE ART FACILITY WILL USE DYNAMIC TOLLING TO INCREASE TRAFFIC EFFICIENCY	ZARAGOZA POE		2020	\$4,100,000	\$4,796,420	\$235,025	\$0	\$5,031,445	COEP	2017
MISSION VALLEY	CAPACITY CHANGES	0924-06-418	A524X-CAP	ZARAGOZA POE, PAN AMERICAN DR. & WINN RD. BUILD/IMPROVEMENTS PHASE 1	BUILD/RECONSTRUCT 2 LANE DIVIDED ROAD FOR INTERNATIONAL TRUCK TRAFFIC CROSSING AT THE ZARAGOZA PORT OF ENTRY TO LOOP 375 TO INCLUDE SIGNAGE AND LIGHTING	ZARAGOZA POE CAMPUS	PAN AMERICAN DR. AT LOOP 375 (AMERICAS AVE.)	2020	\$4,568,357	\$5,344,332	\$300,000	\$620,000	\$6,264,332	COEP	2017
MISSION VALLEY	CAPACITY CHANGES	0924-06-470	A524B-CAP	ZARAGOZA POE, PAN AMERICAN DR. & WINN RD. BUILD/IMPROVEMENTS PHASE 2	WIDEN FROM 2 TO 4 LANE DIVIDED FOR INTERNATIONAL TRUCK TRAFFIC CROSSING AT THE ZARAGOZA PORT OF ENTRY TO LOOP 375 TO INCLUDE LANDSCAPING, MEDIAN, SIDEWALK AND PARKWAY IMPROVEMENTS (4 LANE RD AT COMPLETION OF BOTH PHASES)	ZARAGOZA POE CAMPUS	PAN AMERICAN DR. AT LOOP 375 (AMERICAS AVE.)	2020	\$4,650,000	\$5,883,733	\$650,000	\$0	\$6,533,733	COEP	2019
REGIONAL	CAPACITY CHANGES		C023X	ZARAGOZA RD POE 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		2030	\$19,065,777	\$30,524,923	\$1,495,721	\$2,136,745	\$34,157,389	COEP	2025
Location for new POEs to be determined by the presidential permit process.															
FHWA Funding Transfers to FTA 5307 Funding (Projects listed below are informational only, funding allocations are accounted in FHWA Highway and Roadway Project List and Financials)															
REGIONAL	CMAQ	0924-06-422	T064X	ALAMEDA RTS OPERATION ASSISTANCE	START-UP RTS OPERATING ASSISTANCE (FHWA CATS TO FTA 5307 TRANSFER)	N/A		2020	\$1,000,000	\$1,000,000	\$0	\$0	\$1,000,000	SUN METRO-TRANSIT	2016
REGIONAL	CMAQ	0924-06-465	T083X	BUS PURCHASE IN EXCHANGE FOR SERVICE	BUS PURCHASE IN EXCHANGE FOR SERVICE BY SUN METRO	MISSION VALLEY TRANSFER CENTER	TRANSIT LOOP SERVING EL PASO COMMUNITY COLLEGE MISSION DEL PASO CAMPUS, CLINT, SAN ELIZARIO & SOCORRO.	2020	\$540,000	\$540,000	\$0	\$0	\$540,000	COUNTY EP-TRANSIT	2015
REGIONAL	CMAQ	0924-06-468	T085X	DOWNTOWN TRANSIT CIRCULATOR ROUTE - PURCHASE OF VANS AND OPERATIONS	THROUGH THIS PARTNERSHIP, THE DOWNTOWN MANAGEMENT DISTRICT WITH SUN METRO PROVIDE A BRANDED CUT-AWAY (SMALL SHUTTLE LIKE THE AIRPORT SHUTTLES) SERVICE IN A FOCUSED AREA OF DOWNTOWN	SUN METRO DOWNTOWN TRANSFER CENTER	GLORY ROAD AND DOWNTOWN EL PASO	2020	\$800,000	\$800,000	\$0	\$0	\$800,000	SUN METRO-TRANSIT	2014
REGIONAL	CMAQ	0924-06-443	T065X	DYER RTS OPERATION	START-UP RTS OPERATING ASSISTANCE	N/A		2020	\$1,000,000	\$1,169,859	\$0	\$0	\$1,169,859	SUN METRO-TRANSIT	2017
REGIONAL	CMAQ	0924-06-467	T086X	EPCC TRANSIT CONNECTIONS - WITHIN CITY OF EL PASO CAMPUSES	ROUTE PROVIDES EXPRESS SERVICE FROM EL PASO COMMUNITY COLLEGE'S TRANSMOUNTAIN TO THE VALLE VERDE CAMPUSES, WITH STOPS AT THE NORTHEAST, EASTSIDE AND MISSION VALLEY CENTERS.	EPCC CAMPUSES: TRANSMOUNTAIN AND VALLE VERDE	TRANSFER CENTERS: NORTHEAST, EASTSIDE, AND MISSION VALLEY	2020	\$1,117,710	\$1,117,710	\$0	\$0	\$1,117,710	SUN METRO-TRANSIT	2015
REGIONAL	EXEMPT	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	EXEMPT	0924-06-381	T059X	FORTY FOOT BUS PURCHASE 5	FORTY FOOT BUS PURCHASE 5	CITYWIDE		2020	\$540,000	\$540,000	\$0	\$0	\$540,000	SUN METRO-TRANSIT	2014
REGIONAL	CMAQ	0924-06-508	BP001	FORTY FOOT BUS PURCHASE-2 BUSES	PURCHASE OF TWO 40' BUSES	CITYWIDE		2020	\$1,000,000	\$1,000,000	\$0	\$0	\$1,000,000	SUN METRO-TRANSIT	2014
REGIONAL	CMAQ	0924-06-466	T087X	FORTY FT. BUS PURCHASE	PURCHASE OF 40' BUS TO REDUCE CONGESTION AND IMPROVE AIR QUALITY; TO BE USED FOR PARK AND RIDE AND/OR EXPRESS SERVICES.	CITY LIMITS	CITY LIMITS	2020	\$540,000	\$540,000	\$0	\$0	\$540,000	SUN METRO-TRANSIT	2016
REGIONAL	EXEMPT	0001-02-054	T015C-2	MESA CORRIDOR RTS	DESIGN AND CONSTRUCTION FOR RAPID TRANSIT SYSTEM (RTS) (THIS PROJECT IS COVER IN TRANSIT AND HIGHWAY PROJECT LISTS. USING \$2M FHWA CATS FUNDS, \$6.13M FHWA CAT2 (FTA TRANSFER \$2,686,629 IN 12/2012), \$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	\$2,686,629	\$2,686,629	\$0	\$0	\$2,686,629	SUN METRO-TRANSIT	2013
REGIONAL	CMAQ	0924-06-444	T066X	MESA RTS OPERATION	START-UP RTS OPERATING ASSISTANCE	N/A	N/A	2020	\$1,000,000	\$1,000,000	\$0	\$0	\$1,000,000	SUN METRO-TRANSIT	2015
REGIONAL	CMAQ	0924-06-445	T068X	MONTANA RTS OPERATION	START-UP OPERATING ASSISTANCE	N/A		2020	\$1,000,000	\$1,265,319	\$0	\$0	\$1,265,319	SUN METRO-TRANSIT	2019
REGIONAL	OTHER	0924-06-456	T088A	SUN METRO PARK AND RIDE ROUTES (2 BUS PURCHASES) (4 ROUTES)	PARK AND RIDE ROUTES: RC POE EXPRESS TO DOWNTOWN TC. WTC EXPRESS TO EASTSIDE (CV) CENTER (280 PARKING SPACES). MISSION VALLEY CENTER EXPRESS FROM ZARAGOZA BRIDGE TO DTC THRU MV. NE EXPRESS TO EASTSIDE (CV AND FOUNTAINS).	CITY LIMITS	CITY LIMITS	2020	\$1,000,000	\$1,000,000	\$0	\$0	\$1,000,000	SUN METRO-TRANSIT	2014
REGIONAL	CMAQ	0924-06-464	T088B	SUN METRO PARK AND RIDE ROUTES (OPERATIONS) (4 ROUTES)	PARK AND RIDE ROUTES OPERATING ASSISTANCE: RC POE EXPRESS TO DOWNTOWN TC. WTC EXPRESS TO EASTSIDE (CV) CENTER (280 PARKING SPACES). MISSION VALLEY CENTER EXPRESS FROM ZARAGOZA BRIDGE TO DTC THRU MV. NE EXPRESS TO EASTSIDE (CV AND FOUNTAINS).	N/A		2020	\$800,000	\$800,000	\$0	\$0	\$800,000	SUN METRO-TRANSIT	2014
Location for new POEs to be determined by the presidential permit process.															
Plan-wide Projects or "All" Years Projects (YOE equals the approximate cost per year of each project)															
REGIONAL	EXEMPT		M065X	ARTERIAL LIGHTING	ARTERIAL LIGHTING TO INCLUDE DESIGN AND CONSTRUCTION. CONTINUOUS LIGHTING WILL ENHANCE SAFETY.	CITYWIDE	CITYWIDE	ALL	\$3,000,000	\$107,143	\$5,250	\$7,500	\$119,893	COEP	EP-ALL STRUC-TS-ALL
REGIONAL	EXEMPT		B001X	BRIDGE REPLACEMENT/ REHABILITATION	REPLACE OR REHABILITATE BRIDGES	EL PASO COUNTY- ON AND OFF STATE SYSTEM		ALL	\$53,200,000	\$1,900,000	\$93,100	\$0	\$1,993,100	TXDOT	TXTRAFFIC-ALL
REGIONAL	EXEMPT		M016C	FREEWAY MANAGEMENT SYSTEM MAINTENANCE	MAINTAIN FREEWAY MANAGEMENT SYSTEM	I-10/ US 54/ LOOP 375		ALL	\$28,000,000	\$1,000,000	\$0	\$0	\$1,000,000	TXDOT	TXTRAFFIC-ALL
REGIONAL	EXEMPT		M021X	INSTALL PROTECTIVE RR CROSSING DEVICES	INSTALL 10 RAILROAD X-ING DEVICES PER YEAR	CITY STREETS, COUNTY ROADS, STATE HIGHWAYS		ALL	\$7,000,000	\$250,000	\$0	\$0	\$250,000	TXDOT	TXTRAFFIC-ALL
REGIONAL	EXEMPT		M073X	MEDIAN LANDSCAPING	DESIGN, REMOVAL AND REPLACEMENT OF EXISTING ROADWAY STRUCTURES, CONSTRUCTION OF ADA ACCESSIBLE FACILITIES, ILLUMINATION, RELOCATION AND UPDATING OF UTILITIES, SIDEWALKS, PARKWAY TREATMENTS.	CITYWIDE	CITYWIDE	ALL	\$13,000,000	\$464,286	\$22,750	\$32,500	\$519,536	COEP	EP-ALL
REGIONAL	EXEMPT		R008X	PREVENTIVE MAINTANANCE & REHABILITATION TXDOT (ON STATE)	FOR MAJOR RECONSTRUCTION BUT ALSO INCLUDES SIGNS, STRIPING, PAVEMENT MARKINGS, AND SIGNALS	TEXAS STATE HIGHWAY SYSTEM		ALL	\$711,090,000	\$25,396,071	\$1,244,408	\$0	\$26,640,479	TXDOT	PM&R-ALL
REGIONAL	EXEMPT		R023X	REHABILITATION CITY OF EL PASO	REHABILITATION PROJECTS	CITY OF EL PASO- OFF STATE SYSTEM		ALL	\$480,000,000	\$17,142,857	\$0	\$0	\$17,142,857	COEP	EP-ALL
REGIONAL	EXEMPT		M020X	REPLACE RR PLANKING	REPLACE RR X-INGS WITH RUBBER/CONCRETE PLANKING	CITY STREETS, COUNTY ROADS, STATE HIGHWAYS		ALL	\$2,800,000	\$100,000	\$0	\$0	\$100,000	TXDOT	TXTRAFFIC-ALL
REGIONAL	EXEMPT		M038X	ROADWAY FEASIBILITY STUDIES (ON STATE)	CONDUCT FEASIBILITY STUDIES FOR ON STATE SYSTEM ROADS	N/A		ALL	\$30,798,559	\$1,099,949	\$53,897	\$0	\$1,153,846	TXDOT	RM-ALL
REGIONAL	EXEMPT		R016X	ROUTINE MAINTENANCE TXDOT	POTHOLE REPAIR, CRACK-SEALING, MOWING, ROADSIDE MAINT.	TEXAS STATE HIGHWAY SYSTEM		ALL	\$232,946,000	\$8,319,500	\$0	\$0	\$8,319,500	TXDOT	TXTRAFFIC-ALL
REGIONAL	EXEMPT		M036X	RR OVERPASSES (ON STATE)	CONSTRUCT ON STATE SYSTEM RR OVERPASSES	N/A		ALL	\$266,920,877	\$9,532,888	\$467,112	\$0	\$10,000,000	TXDOT	TXTRAFFIC-ALL
REGIONAL	EXEMPT		M066X	SAFETY LIGHTING	INTERSECTION/CURB LIGHTING TO INCLUDE DESIGN AND CONSTRUCTION	CITYWIDE	CITYWIDE	ALL	\$3,000,000	\$107,143	\$5,250	\$7,500	\$119,893	COEP	EP-ALL
REGIONAL	EXEMPT		M028B	SAFETY PROJECTS	SAFETY LIGHTING, SIGNALS, INTERSECTIONS, ETC.	EPUTS AREA		ALL	\$18,762,631	\$670,094	\$32,835	\$0	\$702,929	TXDOT	SAFE-ALL
REGIONAL	EXEMPT		M030B	SIGN REPLACEMENT PROGRAM	REPLACE REGULATORY AND STREET NAME SIGNS	CITY OF EL PASO		ALL	\$3,000,000	\$107,143	\$0	\$0	\$107,143	COEP	EP-ALL
REGIONAL	EXEMPT		R022X	STREET RESURFACING - CITY OF EL PASO	REHABILITATION PROJECTS	CITY OF EL PSO- OFF STATE SYSTEM		ALL	\$83,000,000	\$2,964,286	\$0	\$0	\$2,964,286	COEP	EP-ALL
REGIONAL	EXEMPT		R017X	STREET RESURFACING AND MAINTENANCE - EL PASO COUNTY	STREET RESURFACING AND MAINTENANCE - EL PASO COUNTY	EL PASO COUNTY OFF STATE SYSTEM		ALL	\$63,700,000	\$2,275,000	\$0	\$0	\$2,275,000	COUNTY EP	COUNTY-ALL
Location for new POEs to be determined by the presidential permit process.															

**Horizon 2040 MTP Project List
TX Transit (FTA and Local funds)**

City Area	Project Element	CSJ	Project ID	Project Name	Project Description	From	To	Network	Current Const. Cost / 2013-2040 Cost	Est. Construction Cost (Cost) (Includes Inflation)	(YOE)	Est. PE Cost (Includes Inflation)	Est. ROW Cost (Includes Inflation)	Total Project Cost (Includes Inflation)	Sponsor	YOE (FY)
REGIONAL	EXEMPT		T015A-2	ALAMEDA CORRIDOR RTS	RAPID TRANSIT SYSTEM (RTS) SYSTEM INCLUDING BUSES (CONSTRUCTION)	DOWNTOWN	MISSION VALLEY TRANSFER CENTER	2020	\$37,800,000	\$37,800,000		\$0	\$0	\$37,800,000	SUN METRO-TRANSIT	2015
REGIONAL	EXEMPT		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	EXEMPT		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	EXEMPT		T017C	DYER CORRIDOR RTS	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, \$15,237,058 FTA 5309 AND \$10,889,276M LCL FUNDS, ROW USING LCL FUNDS \$222,724, FOR TOTAL OF \$35.51M)	ON SANTA FE ST. AT FOURTH ST.	DYER ST. AT DIANA DR.	2020	\$26,126,334	\$26,126,334		\$0	\$222,724	\$26,349,058	SUN METRO-TRANSIT	2016
REGIONAL	EXEMPT		T011	ELDERLY AND DISABLED TRANSPORTATION PROGRAM AND NEW FREEDOM PROGRAM	TRANSP. FOR ELDERLY /DISABLE PROVIDE BY LCL NONPROFIT ORG AND NEW FREEDOM PROGRAM	COUNTY OF EL PASO		2020	\$567,210	\$567,210		\$0	\$0	\$567,210	TXDOT-TRANSIT	2013
REGIONAL	EXEMPT		T081X	FAR EAST CONNECTOR	ZARAGOZA, ALAMEDA, MONTANA CONNECTION (BUS AND ROADWAY IMPROVEMENTS) WITH FTA FUNDS	MONTANA	ZARAGOZA POE	2030	\$25,000,000	\$35,582,795		\$1,743,557	\$2,490,796	\$39,817,148	SUN METRO-TRANSIT	2022
EAST	EXEMPT		T402B	FAR EASTSIDE TRANSFER CENTER	PE, ROW, AND CONSTRUCT TRANSIT TERMINAL	EDGEMERE BLVD AND RC POE RD		2020	\$3,455,000	\$4,546,544		\$65,000	\$1,000,000	\$5,611,544	SUN METRO-TRANSIT	2020
REGIONAL	OTHER		T013B-2	INTERNATIONAL MASS TRANSIT (BRT/LRT) JUAREZ & EL PASO	INTERNATIONAL MASS TRANSIT (BRT/LRT) JUAREZ & EL PASO (FTA FUNDS)	EL PASO	JUAREZ USING PDN/STANTON ST. POE	2030	\$55,357,707	\$75,760,845		\$3,712,281	\$0	\$79,473,126	SUN METRO-TRANSIT	2021
REGIONAL	EXEMPT		T010	JOB ACCESS AND REVERSE COMMUTE (JARC) 2013	WELFARE TO WORK, ACCESS TO JOBS (YEARLY ASSUMPTION TO BE PROGRAM)	CITY OF EL PASO (EMPOWERMENT ZONE PRIORITY)		2020	\$2,733,345	\$2,733,345		\$0	\$0	\$2,733,345	SUN METRO-TRANSIT	2013
REGIONAL	EXEMPT	0001-02-054	T015C	MESA CORRIDOR RTS	DESIGN AND CONSTRUCTION FOR RAPID TRANSIT SYSTEM (RTS) (THIS PROJECT IS COVER IN TRANSIT AND HIGHWAY PROJECT LISTS. USING \$2M FHWA CATS FUNDS, \$6.13M FHWA CAT2 (FTA TRANSFER \$2,686,629 IN 12/2012), \$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	2013
REGIONAL	EXEMPT		T017D	MONTANA CORRIDOR RTS	DESIGN AND CONSTRUCTION FOR RTS/ITS/SIGNAL PRIORITIZATION/DIAMOND STRIPED LANES. (THIS PROJECT IS COVER IN TRANSIT AND HIGHWAY PROJECT LISTS. USING \$24.53M FTA 5309, \$8.558M LCL FUNDS AND \$9.702M FHWA CAT2 FUNDS FOR TOTAL OF \$42.79M)	ON SANTA FE ST. AT FOURTH AVE.	RICH BEEM	2020	\$28,276,923	\$34,403,200		\$0	\$0	\$34,403,200	SUN METRO-TRANSIT	2018
REGIONAL	EXEMPT		T022X	NEW FREEDOM 2013	PROVIDE PUBLIC TRANSPORTATION SERVICES BEYOND THOSE REQUIRED BY ADA (YEARLY ASSUMPTION TO BE PROGRAM)	N/A		2020	\$949,752	\$949,752		\$0	\$0	\$949,752	SUN METRO-TRANSIT	2013
NE	EXEMPT		T203B	NORTHEAST TRANSIT TERMINAL	CONSTRUCT/EXPAND NORTHEAST TRANSIT TERMINAL	DYER ST AT DIANA DR (FORMER NORTHGATE MALL LOCATION)		2020	\$13,092,911	\$13,092,911		\$1,765,324	\$0	\$14,858,235	SUN METRO-TRANSIT	2014
CENTRAL	CAPACITY CHANGES	0924-06-446	T305-CAP	OREGON STREET CAR PROJECT	DESIGN AND CONSTRUCT ROADWAY AND PEDESTRIAN ELEMENTS REQUIRED TO INTEGRATE STREET CAR PROJECT TO INCLUDE PURCHASE OF STREETCARS; ROUTES CONSISTS OF 2 LOOPS DESCRIBED IN LIMITS	LOOP1: NORTH ON SANTA FE, EAST ON FRANKLIN, SOUTH ON KANSAS, AND WEST ON FATHER RAHM RETURNING TO SANTA FE	LOOP2: NORTH ON SANTA FE, EAST ON FRANKLIN, NORTH ON STANTON, WEST ON BALTIMORE, SOUTH ON OREGON, EAST ON FRANKLIN, SOUTH ON KANSAS AND WEST ON FATHER RAHM RETURNING TO SANTA FE	2020	\$80,428,954	\$105,839,017		\$5,186,112	\$7,408,731	\$118,433,860	SUN METRO-TRANSIT	2020
REGIONAL	EXEMPT		T061X	PARATRANSIT VAN REPLACEMENT	PARATRANSIT VAN REPLACEMENT	CITYWIDE		2020	\$1,807,229	\$1,807,229		\$0	\$0	\$1,807,229	SUN METRO-TRANSIT	2013
REGIONAL	EXEMPT		T083X	PARATRANSIT VEHICLE REPLACEMENT	PARATRANSIT VEHICLE REPLACEMENT	CITYWIDE		2020	\$1,476,200	\$1,476,200		\$0	\$0	\$1,476,200	SUN METRO-TRANSIT	2013
REGIONAL	EXEMPT		T071X	PARK AND RIDE / TRANSIT STATION BRIDGE OF THE AMERICAS (BOTA)	PROJECT DESIGNED TO PROMOTE THE USE OF MASS-TRANSIT WITH TAXI STAND DIRECTLY NORTH OF PAISANO OVERPASS FOR CROSS-BORDER TRAVEL TO IMPROVE AIR QUALITY	BRIDGE OF AMERICAS POE		2020	\$1,500,000	\$1,973,898		\$0	\$0	\$1,973,898	SUN METRO-TRANSIT	2020
WEST	EXEMPT		T106	PARK AND RIDE FAR WEST	CONSTRUCT PARK AND RIDE LOT	I-10 & TRANSMTN		2020	\$1,500,000	\$1,824,979		\$0	\$0	\$1,824,979	SUN METRO-TRANSIT	2018
REGIONAL	EXEMPT		T082X-2	PUBLIC OUTREACH FOR THE EL PASO REGIONAL TRANSPORTATION ONE-CALL/ONE-CLICK	PUBLIC OUTREACH FOR ONE-CALL/ONE-CLICK OR SINGLE ENTITY THAT CAN PROVIDE INFORMATION ABOUT ALL THE PUBLIC TRANSPORTATION SERVICES AVAILABLE IN THE REGION TO INCLUDE VETERAN COMMUNITY	CITYWIDE		2020	\$62,000	\$62,000		\$0	\$0	\$62,000	SUN METRO-TRANSIT	2013
WEST	EXEMPT		T107	SUN METRO MAINTENANCE FACILITY	CONSTRUCTION OF FUEL AND MAINTENANCE FACILITY (TO BE BUILT IN WEST EL PASO) TO COINCIDE LOGISTICALLY DUE TO NEW MONTANA FACILITY	WESTSIDE		2020	\$10,000,000	\$11,698,586		\$0	\$0	\$11,698,586	SUN METRO-TRANSIT	2017
REGIONAL	EXEMPT		T304	TRANSIT CENTER FOR INTERCITY AND INTERNATIONAL TRANSFER CENTER	BUILD/REHAB. SITE FOR INTERNATIONAL TERMINAL FOR ALL PRIVATE BUS HAULERS AND SUN METRO	AT UNION DEPOT		2020	\$16,541,750	\$20,125,568		\$986,153	\$0	\$21,111,721	SUN METRO-TRANSIT	2018
Location for new POEs to be determined by the presidential permit process.																
Plan-wide Projects or "All" Years Projects (YOE equals the approximate cost per year of each project)																
CENTRAL	EXEMPT		T3H (FORMER T021X)	ADA PARATRANSIT SERVICE (5307)	PROVIDE ADA PARA TRANSIT SERVICE	N/A		ALL	\$28,434,061	\$1,015,502		\$0	\$0	\$1,015,502	SUN METRO-TRANSIT	ALL-5307
CENTRAL	EXEMPT		T3C	CAPITAL MAINTENANCE (5307)	CAPITAL MAINTENANCE			ALL	\$603,725,878	\$21,561,639		\$0	\$0	\$21,561,639	SUN METRO-TRANSIT	ALL-5307
CENTRAL	EXEMPT		T3D	CURB CUTS / ADA IMPROVEMENTS (5307)	CURB CUTS / ADA IMPROVEMENTS			ALL	\$25,363,549	\$905,841		\$0	\$0	\$905,841	SUN METRO-TRANSIT	ALL-5307
REGIONAL	EXEMPT		T011	ELDERLY AND DISABLED TRANSPORTATION PROGRAM AND NEW FREEDOM PROGRAM	TRANSP. FOR ELDERLY /DISABLE PROVIDE BY LCL NONPROFIT ORG AND NEW FREEDOM PROGRAM	COUNTY OF EL PASO		ALL	\$16,712,360	\$596,870		\$0	\$0	\$596,870	TXDOT-TRANSIT	ALL
REGIONAL	EXEMPT		T005	EP COUNTY RURAL TRANSIT	BUS PURCHASE AND OPERATIONS 2010-2035	EL PASO COUNTY	EL PASO COUNTY OUTSIDE SUN METRO SERVICE AREA	ALL	\$8,400,000	\$300,000		\$0	\$0	\$300,000	COUNTY EP-TRANSIT	ALL
REGIONAL	EXEMPT		T3I	FY 2013 FTA 5339 FORMULA FUNDING	5339 BUS AND BUS FACILITIES FUNDING WILL BE USED FOR BUS, SUUPPORT VEHICLES PURCHASES, FACILITIES RELATED EQUIPMENT, AND CAPITAL MAINTENANCE FOR BUSES	CITYWIDE		ALL	\$49,212,387	\$1,757,585		\$0	\$0	\$1,757,585	SUN METRO-TRANSIT	ALL
CENTRAL	EXEMPT		T3B	OTHER CAPITAL PROGRAM ITEMS (5307)	COMPUTERS HARDWARE & SOFTWARE			ALL	\$12,132,806	\$433,315		\$0	\$0	\$433,315	SUN METRO-TRANSIT	ALL-5307
CENTRAL	EXEMPT		T3A	PLANNING (5307)	SHORT RANGE PLANNING			ALL	\$35,508,969	\$1,268,177		\$0	\$0	\$1,268,177	SUN METRO-TRANSIT	ALL-5307
CENTRAL	EXEMPT		T3E	SECURITY EQUIPMENT (5307)	SECURITY EQUIPMENT			ALL	\$5,686,863	\$203,102		\$0	\$0	\$203,102	SUN METRO-TRANSIT	ALL-5307
REGIONAL	EXEMPT		T004	SUN METRO OPERATIONS	OPERATION AND ADMINISTRATION	EL PASO		ALL	\$2,355,911,539	\$84,139,698		\$0	\$0	\$84,139,698	SUN METRO-TRANSIT	ALL
CENTRAL	EXEMPT		T3G (FORMER T007)	TRANSIT ENHANCEMENTS (5307)	ENHANCEMENTS FOR BUSES/ TRANSIT FACILITIES	EL PASO (SUN METRO)		ALL	\$10,145,420	\$362,336		\$0	\$0	\$362,336	SUN METRO-TRANSIT	ALL-5307
Location for new POEs to be determined by the presidential permit process.																
FHWA Funding Transfers to FTA 5307 Funding (Projects listed below are informational only, funding allocations are accounted in FHWA Highway and Roadway Project List and Financials)																
REGIONAL	CMAQ	0924-06-422	T064X	ALAMEDA RTS OPERATION ASSISTANCE	START-UP RTS OPERATING ASSISTANCE (FHWA CATS TO FTA 5307 TRANSFER)	N/A		2020	\$1,000,000	\$1,000,000		\$0	\$0	\$1,000,000	SUN METRO-TRANSIT	2016
REGIONAL	CMAQ	0924-06-465	T083X	BUS PURCHASE IN EXCHANGE FOR SERVICE	BUS PURCHASE IN EXCHANGE FOR SERVICE BY SUN METRO	MISSION VALLEY TRANSFER CENTER	JUNITY COLLEGE MISSION DEL PASO CA	2020	\$540,000	\$540,000		\$0	\$0	\$540,000	COUNTY EP-TRANSIT	2015
REGIONAL	CMAQ	0924-06-468	T085X	DOWNTOWN TRANSIT CIRCULATOR ROUTE - PURCHASE OF VANS AND OPERATIONS	THROUGH THIS PARTNERSHIP, THE DOWNTOWN MANAGEMENT DISTRICT WITH SUN METRO PROVIDE A BRANDED CUT-AWAY (SMALL SHUTTLE LIKE THE AIRPORT SHUTTLES) SERVICE IN A FOCUSED AREA OF DOWNTOWN	SUN METRO DOWNTOWN TRANSFER CENTER	LORY ROAD AND DOWNTOWN EL PAS	2020	\$800,000	\$800,000		\$0	\$0	\$800,000	SUN METRO-TRANSIT	2014
REGIONAL	CMAQ	0924-06-443	T065X	DYER RTS OPERATION	START-UP RTS OPERATING ASSISTANCE	N/A		2020	\$1,000,000	\$1,169,859		\$0	\$0	\$1,169,859	SUN METRO-TRANSIT	2017

**Horizon 2040 MTP Project List
TX Transit (FTA and Local funds)**

City Area	Project Element	CSJ	Project ID	Project Name	Project Description	From	To	Network	Current Const. Cost / 2013-2040 Cost	Est. Construction Cost (Includes Inflation)	Est. PE Cost (Includes Inflation)	Est. ROW Cost (Includes Inflation)	Total Project Cost (Includes Inflation)	Sponsor	YOE (FY)
REGIONAL	CMAQ	0924-06-467	T086X	EPCC TRANSIT CONNECTIONS - WITHIN CITY OF EL PASO CAMPUSES	ROUTE PROVIDES EXPRESS SERVICE FROM EL PASO COMMUNITY COLLEGE'S TRANSMOUNTAIN TO THE VALLE VERDE CAMPUSES, WITH STOPS AT THE NORTHEAST, EASTSIDE AND MISSION VALLEY CENTERS.	EPCC CAMPUSES: TRANSMOUNTAIN AND VALLE VERDE	NTERS: NORTHEAST, EASTSIDE, AND M	2020	\$1,117,710	\$1,117,710	\$0	\$0	\$1,117,710	SUN METRO-TRANSIT	2015
REGIONAL	EXEMPT	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	EXEMPT	0924-06-381	T059X	FORTY FOOT BUS PURCHASE 5	FORTY FOOT BUS PURCHASE 5	CITYWIDE		2020	\$540,000	\$540,000	\$0	\$0	\$540,000	SUN METRO-TRANSIT	2014
REGIONAL	CMAQ	0924-06-508	BP001	FORTY FOOT BUS PURCHASE-2 BUSES	PURCHASE OF TWO 40' BUSES	CITYWIDE		2020	\$1,000,000	\$1,000,000	\$0	\$0	\$1,000,000	SUN METRO-TRANSIT	2014
REGIONAL	CMAQ	0924-06-466	T087X	FORTY FT. BUS PURCHASE	PURCHASE OF 40' BUS TO REDUCE CONGESTION AND IMPROVE AIR QUALITY; TO BE USED FOR PARK AND RIDE AND/OR EXPRESS SERVICES.	CITY LIMITS	CITY LIMITS	2020	\$540,000	\$540,000	\$0	\$0	\$540,000	SUN METRO-TRANSIT	2016
REGIONAL	EXEMPT	0001-02-054	T015C-2	MESA CORRIDOR RTS	DESIGN AND CONSTRUCTION FOR RAPID TRANSIT SYSTEM (RTS) (THIS PROJECT IS COVER IN TRANSIT AND HIGHWAY PROJECT LISTS. USING \$2M FHWA CATS FUNDS, \$6.13M FHWA CAT2 (FTA TRANSFER \$2,686,629 IN 12/2012), \$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	\$2,686,629	\$2,686,629	\$0	\$0	\$2,686,629	SUN METRO-TRANSIT	2013
REGIONAL	CMAQ	0924-06-444	T066X	MESA RTS OPERATION	START-UP RTS OPERATING ASSISTANCE	N/A	N/A	2020	\$1,000,000	\$1,000,000	\$0	\$0	\$1,000,000	SUN METRO-TRANSIT	2015
REGIONAL	CMAQ	0924-06-445	T068X	MONTANA RTS OPERATION	START-UP OPERATING ASSISTANCE	N/A		2020	\$1,000,000	\$1,265,319	\$0	\$0	\$1,265,319	SUN METRO-TRANSIT	2019
REGIONAL	OTHER	0924-06-456	T088A	SUN METRO PARK AND RIDE ROUTES (2 BUS PURCHASES) (4 ROUTES)	PARK AND RIDE ROUTES: RC POE EXPRESS TO DOWNTOWN TC. WTC EXPRESS TO EASTSIDE (CV) CENTER (280 PARKING SPACES). MISSION VALLEY CENTER EXPRESS FROM ZARAGOZA BRIDGE TO DTC THRU MV. NE EXPRESS TO EASTSIDE (CV AND FOUNTAINS).	CITY LIMITS	CITY LIMITS	2020	\$1,000,000	\$1,000,000	\$0	\$0	\$1,000,000	SUN METRO-TRANSIT	2014
REGIONAL	CMAQ	0924-06-464	T088B	SUN METRO PARK AND RIDE ROUTES (OPERATIONS) (4 ROUTES)	PARK AND RIDE ROUTES OPERATING ASSISTANCE: RC POE EXPRESS TO DOWNTOWN TC. WTC EXPRESS TO EASTSIDE (CV) CENTER (280 PARKING SPACES). MISSION VALLEY CENTER EXPRESS FROM ZARAGOZA BRIDGE TO DTC THRU MV. NE EXPRESS TO EASTSIDE (CV AND FOUNTAINS).	N/A		2020	\$800,000	\$800,000	\$0	\$0	\$800,000	SUN METRO-TRANSIT	2014
				Location for new POEs to be determined by the presidential permit process.											

Horizon 2040 MTP Project List New Mexico Highway and Roadway Projects (NM funds)

City Area	Project Element	CN	Project ID	Project Name	Project Description	From	To	Network	Current Const. Cost / 2013-2040 Cost	Est. Construction Cost (YOE Cost) (Includes Inflation)	Est. PE Cost (Includes Inflation)	Est. ROW Cost (Includes Inflation)	Total Project Cost (Includes Inflation)	Sponsor	YOE (FY)
NM	EXEMPT		T609X	BUS PURCHASE FOR SERVICE SUNLAND PARK NM	BUS PURCHASE FOR SUN METRO SO BUS SERVICE CAN BE PROVIDED BY SUN METRO TO SUNLAND PARK NM	CITY OF SUNLAND PARK		2020	\$550,000	\$550,000	\$0	\$0	\$550,000	SUNLAND PARK	2013
NM	EXEMPT		M629X	INTERSECTION IMPROVEMENTS	GRADE SEPARATION AT NM 136/NM 273	AT NM 136/NM 273		2040	\$9,000,000	\$14,036,928	\$1,403,693	\$982,585	\$16,423,206	NMDOT	2031
NM	EXEMPT	E100030	M630X	NM 136 (PETE DOMINICI HIGHWAY) PAVEMENT PRESERVATION AND DESIGN/CONSTRUCTION OF MULTIUSE PATH	PAVEMENT PRESERVATION AND DESIGN/CONSTRUCTION OF MULTIUSE PATH ON NM 136 (PETE DOMINICI HIGHWAY); AND INCLUDING DRAINAGE AND EROSION CONTROL ON VARIOUS LOCATIONS OF EXISTING MULTIUSE PATH ALONG NM 273 (MCNUTT ROAD) FROM MILEPOST 7.5 TO MILEPOST 8.4	NEW MEXICO/TEXAS BORDER (MILEPOST 9.1); AND NM 273 (MCNUTT) MP 7.5	SANTA TERESA PORT OF ENTRY; AND NM 273 (MCNUTT) MP 8.4	2020	\$5,928,503	\$5,928,503	\$0	\$20,000	\$5,948,503	NMDOT	2013
NM	OTHER	E100080	P614A	NM 136 PETE DOMINICI HWY -ROADWAY IMPROVEMENT FEASIBILITY STUDY	STUDY TO DETERMINE THE MOST FEASIBLE APPROACH TO ACCOMMODATE HEAVY TRUCK TRAFFIC	SANTA TERESA POE	NM 273 MCNUTT RD	2020	\$650,000	\$0	\$650,000	\$0	\$650,000	NMDOT	2014
NM	EXEMPT	E100120	B602X	NM 186 BRIDGE REPLACEMENT	BRIDGE REPLACEMENT; STRUCTURE #5296	MP 0.7	MP 0.8	2020	\$420,000	\$420,000	\$0	\$0	\$420,000	NMDOT	2015
NM	EXEMPT	E100130	B601X	NM 226 BRIDGE REPLACEMENT	BRIDGE REPLACEMENT; STRUCTURE #2814	MP 1.3	MP 1.5	2020	\$160,000	\$160,000	\$0	\$0	\$160,000	NMDOT	2015
NM	CAPACITY CHANGES		P613X-CAP	NM 273 MCNUTT RD CENTER LANE ADDITION	ADDITION OF CENTER TURN LANE ON MCNUTT RD (NM 273) AND WIDEN FROM 2 LANES TO 4 WHERE IT'S NOT 4 LANES NOW.	RACETRACK DR	CORISHAIN BRIDGE	2020	\$3,800,000	\$4,517,006	\$451,701	\$316,190	\$5,284,897	NMDOT	2020
NM	EXEMPT	E100100	B603X	NM 28 BRIDGE REPLACEMENT	BRIDGE REPLACEMENT; STRUCTURE #2730	MP 19.3	MP 19.5	2020	\$400,000	\$400,000	\$0	\$0	\$400,000	NMDOT	2015
NM	EXEMPT	E100060	M631B	NM 460 (ANTHONY DR.) DRAINAGE IMPROVEMENTS IN ANTHONY - CONSTRUCTION PHASE	DRAINAGE AND ADA IMPROVEMENTS ALONG NM 460 (ANTHONY DR.)	INTERSECTION OF NM 460 (ANTHONY DR.) & LANDERS ST.	ROUNDABOUT AT NM 460/NM 478	2020	\$2,480,000	\$2,480,000	\$0	\$0	\$2,480,000	NMDOT	2014
NM	EXEMPT	E100060	M631A	NM 460 (ANTHONY DR.) DRAINAGE IMPROVEMENTS IN ANTHONY - PE AND ROW PHASE	DRAINAGE AND ADA IMPROVEMENTS ALONG NM 460 (ANTHONY DR.)	INTERSECTION OF NM 460 (ANTHONY DR.) & LANDERS ST.	ROUNDABOUT AT NM 460/NM 478	2020	\$820,000	\$0	\$20,000	\$800,000	\$820,000	NMDOT	2013
NM	EXEMPT	E100150	B605X	NM 498 BRIDGE PRESERVATION, STRUCTURE #7276	NM 498 BRIDGE PRESERVATION, STRUCTURE #7276	MP 0.1	MP 0.3	2020	\$800,000	\$800,000	\$0	\$0	\$800,000	NMDOT	2014
NM	EXEMPT	E100140	B604X	NM 498 BRIDGE REPLACEMENT	BRIDGE REPLACEMENT; STRUCTURE #7394	MP 0.7	MP 0.9	2020	\$850,000	\$850,000	\$0	\$0	\$850,000	NMDOT	2017
NM	CAPACITY CHANGES		A603X-CAP	NM 9 EXTENSION	EXTEND NM 9 FROM NM 136 TO NM 273	NM 136 PETE DOMINICI HWY	NM 273 MCNUTT RD	2030	\$10,000,000	\$12,800,845	\$1,280,085	\$896,059	\$14,976,989	NMDOT	2023
NM	CAPACITY CHANGES		P610X-MOD	SUNLAND PARK DR. EXTENSION	CONSTRUCT 4-LANE DIVIDED PRINCIPAL ARTERIAL WITH GRADE SEPARATED OVERPASS AT RAILROAD TRACKS	NM 273 MCNUTT RD	PROPOSED SUNLAND PARK PORT OF ENTRY (POE)	2020	\$10,000,000	\$11,314,082	\$0	\$10,000,000	\$21,314,082	SUNLAND PARK	2018
NM	EXEMPT	E100050	M626X	SUNLAND PARK DR. PAVEMENT PRESERVATION	PAVEMENT PRESERVATION	FUTURITY RD.	NM 273 MCNUTT RD	2020	\$1,275,000	\$1,275,000	\$0	\$0	\$1,275,000	NMDOT	2013
NM	CAPACITY CHANGES		M619X	SUNLAND PARK POE FACILITY	CONSTRUCT SUNLAND PARK POE FACILITY	N/A		2020	\$9,300,000	\$10,522,096	\$1,052,210	\$0	\$11,574,306	SUNLAND PARK	2018
				Location for new POEs to be determined by the presidential permit process.											

Horizon 2040 MTP Project List Developer Projects

City Area	Project Element	CSJ	Project ID	Project Name	Project Description	From	To	Network	Current Const. Cost / 2013-2040 Cost	Est. Construction Cost (YOE Cost) (Includes Inflation)	Est. PE Cost (Includes Inflation)	Est. ROW Cost (Includes Inflation)	Total Project Cost (Includes Inflation)	Sponsor
NM	CAPACITY CHANGES	N/A	A601X-MOD	AIRPORT ROAD	WIDEN TO 4-LANE DIVIDED	MCNUTT RD. (NM 273)	DOMENICI HWY (NM 136)	2020	\$11,695,041	\$14,228,806	\$697,211	\$996,016	\$15,922,033	DEVELOPER
CENTRAL	CAPACITY CHANGES	N/A	P326X-MOD	AIRWAY BLVD.	BUILD 4-LANE DIVIDED	MARKET ST.	NORTH LOOP (NEAR DELTA DR.)	2030	\$11,500,000	\$19,148,345	\$938,269	\$1,340,384	\$21,426,998	DEVELOPER
REGIONAL	CAPACITY CHANGES	N/A	P001X-CAP	ARTERIAL 1	BUILD 6-LANE DIVIDED WITH BRIDGE	EASTLAKE	PELLICANO DR EXTENSION	2020	\$5,000,000	\$6,083,265	\$298,080	\$425,829	\$6,807,173	DEVELOPER
REGIONAL	CAPACITY CHANGES	N/A	P002X-CAP	ARTERIAL 1/TIERRA ESTE	BUILD 6-LANE DIVIDED	PELLICANO DR. EXTENSION	COZY COVE ST.	2020	\$10,000,000	\$12,166,529	\$596,160	\$851,657	\$13,614,346	DEVELOPER
EAST	CAPACITY CHANGES	N/A	P424A-25A	ARTERIAL E-1 or TIERRA DORADA DR.	BUILD 2-LANE DIVIDED	MONTANA AVE (US 62/180)	TIERRA LEONA DR.	2020	\$3,918,000	\$3,918,000	\$191,982	\$274,260	\$4,384,242	DEVELOPER
EAST	CAPACITY CHANGES	N/A	D001X-MOD	ARTERIAL E-2 (PEYTON RD)	BUILD 4-LANES UNDIVIDED	Eastlake Blvd	Mark Twain Ave	2030	\$3,445,802	\$4,904,451	\$240,318	\$343,312	\$5,488,081	DEVELOPER
WEST	CAPACITY CHANGES	N/A	A104X-25A	ARTERIAL W-19	BUILD 6-LANES DIVIDED WITH BIKE LANES	DESERT N (I-10)	PASEO DEL NORTE	2030	\$12,542,965	\$17,852,550	\$874,775	\$1,249,679	\$19,977,004	DEVELOPER
EAST	CAPACITY CHANGES	N/A	D002X-MOD	ASCENSION ST. EXTENSION	BUILD 4-LANES UNDIVIDED	LAS COLONIAS RD	SAN FELIPE	2030	\$20,000,000	\$28,466,236	\$1,394,846	\$1,992,637	\$31,853,718	DEVELOPER
EAST	CAPACITY CHANGES	N/A	P454X-CAP	BOB HOPE DR. EXTENSION	BUILD 6-LANE DIVIDED	LOOP 375	HORIZON MESA BLVD	2020	\$20,000,000	\$24,333,058	\$1,192,320	\$1,703,314	\$27,228,692	DEVELOPER
WEST	CAPACITY CHANGES	N/A	A114X-05A	DESERT PASS	BUILD 4-LANE DIVIDED	GEM	RESLER	2020	\$4,000,000	\$4,000,000	\$196,000	\$280,000	\$4,476,000	DEVELOPER
WEST	CAPACITY CHANGES	N/A	A125X-CAP	DESERT PASS	RESTRIPIING 2 TO 4-LANE UNDIVIDED	GEM	DESERT TRAIL DR.	2020	\$29,120	\$29,120	\$1,427	\$0	\$30,547	DEVELOPER
EAST	CAPACITY CHANGES	N/A	F405X-CAP	GLOBAL REACH EXPRESSWAY	UPGRADE TO EXPRESSWAY AND BUILD 2 LANE FRONTAGE ROADS AND INTERCHANGES	US 62/180 (MONTANA AVE)	SPUR 601	2020	\$20,000,000	\$23,397,171	\$0	\$0	\$23,397,171	DEVELOPER
REGIONAL	CAPACITY CHANGES	N/A	P003X-CAP	GREG DR./EDGEMERE EXTENSION	BUILD 6-LANE DIVIDED WITH BIKE LANES	VISTA DEL ESTE RD.	ASCENSION ST	2020	\$8,000,000	\$9,358,868	\$458,585	\$655,121	\$10,472,574	DEVELOPER
WEST	CAPACITY CHANGES	N/A	A107B-15A	HELEN OF TROY DR	BUILD 4-LANES UNDIVIDED	REDD RD	1/2 MI. E. OF REDD RD	2020	\$2,352,030	\$2,976,068	\$145,827	\$208,325	\$3,330,220	DEVELOPER
EAST	CAPACITY CHANGES	N/A	P453X-CAP	HORIZON MESA BLVD	BUILD 6-LANE DIVIDED	PASEO DEL ESTE	PELLICANO DR	2030	\$3,000,000	\$6,077,450	\$297,795	\$425,421	\$6,800,666	DEVELOPER
EAST	CAPACITY CHANGES	N/A	I401X-CAP	I-10 EASTBOUND FRONTAGE ROAD AT O.T. SMITH	EASTBOUND 2-LANE FRONTAGE RD. AT O.T. SMITH INCLUDING ENTRY RAMP TO IH-10	I-10/O.T. SMITH INTERCHANGE	1.2 MI. EAST OF O.T. SMITH/I-10	2020	\$4,700,000	\$4,700,000	\$300,000	\$0	\$5,000,000	DEVELOPER
REGIONAL	CAPACITY CHANGES	N/A	P004X-CAP	JOHN HAYES/BERRYVILLE EXTENSION	BUILD 6-LANE DIVIDED WITH BIKE LANES	EASTLAKE	MONTWOOD	2020	\$24,000,000	\$29,199,670	\$1,430,784	\$2,043,977	\$32,674,430	DEVELOPER
EAST	CAPACITY CHANGES	N/A	F401X-CAP	LOOP 375 (PURPLE HEART) FRONTAGE ROADS	BUILD 2-LANE FRONTAGE RDS	MONTANA	SPUR 601	2020	\$10,000,000	\$11,698,586	\$573,231	\$818,901	\$13,090,717	DEVELOPER
WEST	CAPACITY CHANGES	N/A	A126X-CAP	MESA PARK DR	BUILD 4-LANE DIVIDED	I-10	MESA	2020	\$3,000,000	\$3,509,576	\$171,969	\$245,670	\$3,927,215	DEVELOPER
EAST	CAPACITY CHANGES	N/A	A425X-CAP	MONTWOOD DR EXTENSION	BUILD 4-LANE DIVIDED	TIERRA ESTE/ARTERIAL 1	RICH BEEM	2030	\$3,000,000	\$6,077,450	\$297,795	\$425,421	\$6,800,666	DEVELOPER
NE	CAPACITY CHANGES	N/A	A218X-MOD	PAINTED DUNES	BUILD 4-LANES UNDIVIDED	MARTIN LUTHER KING	MCCOMBS	2020	\$4,250,000	\$5,377,606	\$263,503	\$376,432	\$6,017,541	DEVELOPER
WEST	CAPACITY CHANGES	N/A	P106D-25A	PASEO DEL NORTE DR	BUILD 4-LANES DIVIDED	LOOP 375 (TRANSMOUNTAIN)	ARTERIAL W-19	2030	\$5,846,297	\$8,321,104	\$407,734	\$582,477	\$9,311,315	DEVELOPER
WEST	CAPACITY CHANGES	N/A	P103E-MOD	PASEO DEL NORTE DR (SH 178)	CONSTRUCT 4-LANE DIVIDED ROADWAY	RESLER	TRANSMOUNTAIN (LOOP 375)	2020	\$18,500,000	\$22,508,079	\$1,102,896	\$1,575,566	\$25,186,540	DEVELOPER
REGIONAL	CAPACITY CHANGES	N/A	P010X-CAP	PEBBLE HILLS BLVD. EXTENSION	BUILD 6-LANE DIVIDED WITH BIKE LANES	ASCENCION	JOHN HAYES	2020	\$15,000,000	\$18,249,794	\$894,240	\$1,277,486	\$20,421,519	DEVELOPER
EAST	CAPACITY CHANGES	N/A	P452X-CAP	PEBBLE HILLS EXTENSION	BUILD 6-LANE DIVIDED WITH BIKE LANES	ZARAGOZA	TIERRA MINA	2020	\$800,000	\$800,000	\$39,200	\$56,000	\$895,200	DEVELOPER
REGIONAL	CAPACITY CHANGES	N/A	P009X-CAP	PELLICANO DR. EXTENSION	BUILD 6-LANE DIVIDED WITH BIKE LANES	BERRYVILLE ST.	HORIZON MESA BLVD	2020	\$2,000,000	\$2,433,306	\$119,232	\$170,331	\$2,722,869	DEVELOPER
WEST	CAPACITY CHANGES	N/A	A105X-15A	RANCHO NORTE DR (HOOVER EXT.)	BUILD 4-LANES UNDIVIDED	NORTHWESTERN	PASEO DEL NORTE	2020	\$2,461,788	\$3,114,947	\$152,632	\$218,046	\$3,485,626	DEVELOPER
EAST	CAPACITY CHANGES	N/A	D011X-MOD	RENE DR. EXTENSION	BUILD 4-LANES DIVIDED	MONTANA	PEBBLE HILLS	2020	\$7,905,484	\$9,618,230	\$471,293	\$673,276	\$10,762,799	DEVELOPER
WEST	CAPACITY CHANGES	N/A	P112X-25A	RESLER DR	BUILD 4-LANES DIVIDED	LOOP 375 (TRANSMT)	ARTERIAL W-19	2030	\$2,763,704	\$3,933,613	\$192,747	\$275,353	\$4,401,712	DEVELOPER
REGIONAL	CAPACITY CHANGES	N/A	P005X-CAP	RICH BEEM EXTENSION	BUILD 6-LANE DIVIDED WITH BIKE LANES	EASTLAKE	MONTWOOD	2020	\$24,000,000	\$29,199,670	\$1,430,784	\$2,043,977	\$32,674,430	DEVELOPER
REGIONAL	CAPACITY CHANGES	N/A	P006X-CAP	ROJAS DR. EXTENSION	BUILD 6-LANE DIVIDED WITH BIKE LANES	HORIZON BLVD.	EASTLAKE BLVD.	2020	\$13,800,000	\$16,789,810	\$822,701	\$1,175,287	\$18,787,797	DEVELOPER
NE	CAPACITY CHANGES	N/A	P213X-MOD	SEAN HAGGERTY DR.	BUILD 4-LANES UNDIVIDED	LOMA REAL DR.	PAINTED DUNES ST.	2020	\$6,236,530	\$8,206,848	\$402,136	\$574,479	\$9,183,463	DEVELOPER
WEST	CAPACITY CHANGES	N/A	A110X-15A	UPPER VALLEY RD	WIDEN TO 2-LANES DIVIDED	ROMER RAY	BORDERLAND	2020	\$9,402,064	\$10,999,085	\$538,955	\$769,936	\$12,307,976	DEVELOPER
REGIONAL	CAPACITY CHANGES	N/A	P007X-CAP	VISTA DEL SOL DR. EXTENSION	WIDEN FROM 2 TO 6-LANE DIVIDED	LOOP 375 (JOE BATTLE)	TIERRA ESTE/ARTERIAL 1	2020	\$3,000,000	\$3,649,959	\$178,848	\$255,497	\$4,084,304	DEVELOPER

Horizon 2040 MTP Project List Developer Projects

City Area	Project Element	CSJ	Project ID	Project Name	Project Description	From	To	Network	Current Const. Cost / 2013-2040 Cost	Est. Construction Cost (YOE Cost) (Includes Inflation)	Est. PE Cost (Includes Inflation)	Est. ROW Cost (Includes Inflation)	Total Project Cost (Includes Inflation)	Sponsor
REGIONAL	CAPACITY CHANGES	N/A	P008X-CAP	VISTA DEL SOL DR. EXTENSION	BUILD 6-LANE DIVIDED WITH BRIDGE	TIERRA ESTE/ARTERIAL 1	BERRYVILLE ST/JOHN HAYES	2020	\$15,000,000	\$18,249,794	\$894,240	\$1,277,486	\$20,421,519	DEVELOPER
TOTALS									\$311,148,825	\$393,577,040	\$18,208,514	\$25,581,552	\$437,367,106	

PROJECT SUMMARIES

Highway Projects:

Amend the Horizon 2040 MTP and the Horizon 2013-2016 TIP to amend to deprogram the following projects in FY 2014:

1. Central Business District (CBD) Phase IV, MPO ID#R307D/CSJ 0924-06-190;
2. Zaragoza POE, Pan American Dr. & Winn Rd. Build/Improvements Phase 1, MPO ID# A524X-CAP/CSJ 0924-06-418;
3. Light Rail Study, MPO ID# C028X/CSJ 0924-06-438;
4. Isela Rubalcaba Drive MPO ID# A123X/CSJ 0924-06-269.

Amend the Horizon 2040 MTP and the Horizon 2013-2016 TIP to amend to deprogram the following projects in FY 2015:

5. Delta Dr. Overpass at RR XING Phase 2 of 3 for Construction, MPO ID#B301B/CSJ 0924-06-478;
6. Loop 375 (Americas Ave) Toll Lanes, MPO ID# F040X-MOD/CSJ 2552-03-049;
7. Loop 375 Americas/Joe Battle, MPO ID# F403X-CAP/CSJ 2552-03-049;
8. Loop 375 at SPUR 601 Direct Connect (Northbound to Westbound), MPO ID# P448X-CAP/CSJ 1046-03-005;

Amend the Horizon 2040 MTP and the Horizon 2013-2016 TIP to amend to deprogram the following projects in FY 2016:

9. Delta Dr. Overpass at RR XING Phase 3 of 3 for Construction, MPO ID# B301C/CSJ 0924-06-478;

Amend the Horizon 2040 MTP and the Horizon 2013-2016 TIP to amend and move the following projects from FY 2014 to FY 2015:

10. Paso Del Norte (PDN) POE Ready Lane, MPO ID#C034X/CSJ 0924-06-474, using \$100,000 of Category 5/CMAQ funds;
11. Delta Dr. Overpass @ UPRR (RR XING), MPO ID# B301A/CSJ 0924-06-478, and merge previous PE & Construction projects(B301B/CSJ 0924-06-478 & B301C/CSJ 0924-06-478), into one project B301A using \$400,000 of Category 3/Local funds and \$7,600,000 of Category 12-TXDOT VRF Match for a total of \$8,000,000;
12. FM 3380-Manuel F. Aguilera (MFA) Hwy, MPO ID# A522C-MOD/CSJ 0924-06-311, deprogram Category 10/CBI funds and program Category 3/VRF County of El Paso funds for a total amount of \$17,233,091.

Amend the Horizon 2040 MTP and the Horizon 2013-2016 TIP to amend to the following projects to amend and program additional funds in FY 2014:

13. I-10 Widening, Zaragoza to Viscount, MPO ID# I055A-MOD/CSJ 2121-03-151, to add \$5,488,357 of Category 10/CBI with existing amount of \$15,000,000 Category 2 funds for a total of \$20,488,357;
14. Desert Blvd Rehab & Operational Improvements to Frontage Roads, from L375 Trans Mountain to Westway, MPO ID# A129X/CSJ 2121-01-088, to add \$2,256,000 to the existing \$3,866,374 Category 7/STP for a total of \$6,122,364 of Category 7/STP funds, \$100,000 of Category 5/CMAQ, and \$575,000 of Category 12/STP-Flex and adjust total cost from \$3,866,374 to \$6,797,374;
15. Bicycle Plan & Program 2014, MPO ID# M081A/CSJ 0924-06-462, to add \$210,618 of Category 12/CMAQ-Flex to existing \$100,000 of Category 12/CMAQ funds for a total amount of \$310,618;

16. Great Streets and Corridor Plan, MPO ID# M082X/CSJ 0924-06-477, to add \$50,000 of Category 12/CMAQ-Flex funds with existing amount of \$50,000 of Category 7/STP funds for a total of \$100,000.

Amend the Horizon 2040 MTP and the Horizon 2013-2016 TIP to amend the following projects:

17. Eastlake Blvd. Phase 1, MPO ID# P439X-MOD/CSJ 0924-06-436, to deprogram Category 7/STP and Category 3/Local funds and reprogram with \$32,000,000 of Category 3/TRZ County of El Paso funds for a total amount of \$32,000,000 in FY 2015;
18. I-10 at Mesa Park Interchange, MPO ID# I011B-CAP/CSJ 2121-02-150, to program with \$21,110,000 of Category 3/Local funds and \$3,890,000 of Category 12 TXDOT VRF Match in FY 2015 for a total of \$25M;
19. I-10 Ramps Improvements (at the Fountains), MPO ID# I060X/CSJ 2121-03-154, amend to deprogram \$8,000,000 of Category 2 funds and program \$4,900,000 of Category 5/CMAQ and \$7,100,000 of Category 12 TXDOT VRF Match for a total amount of \$12,000,000 in FY 2015;
20. Old Hueco Tanks Rd. (Socorro), MPO ID# P509X-05A/CSJ 0924-06-111, to deprogram Category 7/STP and Category 3/Local funds and program with \$9,100,000 of Category 3/TRZ City of Socorro funds and \$2,900,000 of Category 3/TRZ County of El Paso funds and adjust total from \$10,000,000 to \$12,000,000 in FY 2016;
21. I-10 to Loop 375 Border Hwy (Former I-10 Eastbound Exit Ramp), MPO ID# I034X-MOD/CSJ 2121-03-131, to move from FY 2014 to FY 2016 and program to add \$4,920,000 Category 3/VRF El Paso County, \$4,000,000 Category 7/STP and \$11,410,000 Category 12 TXDOT VRF Match and \$4,665,874 of Category 10/Earmark funds for a total of \$24,995,874.

Amend the Horizon 2040 MTP and the Horizon 2013-2016 TIP to amend Add the following projects:

22. 1-10 @ FM1110 Bridge Replacement, MPO ID # P456X-CAP/CSJ 1281-02-006, to program \$12,000,000 of Category 7/STP;
23. PE Part 1 for Central Business District (CBD) Phase IV (from project R307D/CSJ 0924-06-190), MPO ID# R307D-PE/CSJ 0924-06-190, for PE only using Category 7/STP in the amount of \$300,000 in FY 2014;
24. PE Part 1 for Zaragoza POE, Pan American Dr., & Winn Rd. Build/Improvements Phase 1 (from project A524X-CAP/0924/06/418 Construction & PE Part 2 Project in FY 2017), MPO ID# A524X-PE/CSJ 0924-06-418, for PE only using Category 7/STP in the amount of \$300,000 in FY 2014;
25. Arterial 1 Phase 1, MPO ID# A426X-CAP/CSJ 0924-06-502, using Category 3/VRF funds in the amount of \$2,850,000 in FY 2015;
26. I-10 at Loop 375 (Americas Ave) Direct Connector NB to EB and SB to EB, MPO ID# I007F/CSJ 2121-04-093, using \$22,500,000 of Category 3/Local funds and \$4,000,000 of Category 3/TRZ City of El Paso funds for a total of \$26.5M in FY 2015;
27. I-10 Collector Distributor Lanes (CD Lanes), MPO ID# I011X-05A/CSJ 2121-02-137, using \$104,470,000 of Category 2, \$5,330,130 of Category 3/P14, \$23,000,000 of Category 7/STP and \$17,233,091 of Category 10/CBI funds for a total amount of \$150,033,221 in FY 2015. This project was previously reflected as Appendix D in FY 2019.
28. Eastlake Blvd., MPO ID# P438X-MOD/CSJ 0924-06-500, using \$5,200,000 of Category 3/TRZ Horizon City funds and \$17,650,000 of Category 3/TRZ County of El Paso funds for a total amount of \$22,850,000 in FY 2016;
29. Greg Dr/Edgemere Extension Construction, MPO ID# A427X-CAP/CSJ 0924-06-501, using \$5,650,000 of Category 3/TRZ County of El Paso funds in FY 2016;
30. Rojas Drive Improvements, MPO ID# P440X-MOD/CSJ 0924-06-499, using \$4,000,000 of Category 3/TRZ County of El Paso funds in FY 2016.

Transit Projects:

Amend the Horizon 2040 MTP and the Horizon 2013-2016 TIP to amend to the following projects to:

31. Move the EPCC Transit Connections-Within the City of El Paso Campuses, MPO ID# T086X/CSJ 0924-06-467 from FY 2014 to FY 2015 and reduce cost from \$1,429,925 to \$1,117,710 of Category 5/CMAQ funds;
32. Move the Dyer Corridor Rapid Transit System (RTS) project (MPO ID# T017C/CSJ 0167-02-050), using \$9,168,000 of Category 2 funds, from FY 2015 to FY 2016;
33. Move the Alameda RTS Operations Assistance, MPO ID# T064X/CSJ 0924-06-442, using \$1,000,000 of Category 5/CMAQ funds, from FY 2015 to FY 2016;
34. Deprogram the Montana RTS Pedestrian Enhancements, MPO ID# T069X/CSJ 0374-02-096 in FY 2015;
35. Deprogram the Montana RTS Operations, MPO ID# T068X/CSJ 0924-06-445 in FY 2016;
36. Deprogram the Dyer RTS Operations Assistance, MPO ID# T065X/CSJ 0924-06-443, in FY 2016;
37. Add the Forty-Foot Bus Purchase-2 Buses, MPO ID# BP001/CSJ 0924-06-508, using Category 5/CMAQ in the amount of \$1,000,000 in FY 2014;
38. Add the Alameda RTS Pedestrian Enhancements, MPO ID# T507A/CSJ 0002-01-093, using \$1,500,000 of Category 5/CMAQ in FY 2016.

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CMAQ Analyses

Horizon 2013-2016 TIP May 2014 STIP Revisions

April 17, 2014

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Air Quality Analysis
READY LANE AT PASO DEL NORTE (PDN) BRIDGE

Project Description: Dedicate one bridge lane as a Ready Lane

ASSUMPTIONS:

Avg Daily Vehs Crossing PDN Bridge	5,952
Assume Delay Reduction (minutes/veh):	50
Total Capital Cost	\$100,000
Useful Life (years)	10

1. CALCULATE DIFFERENCE IN DELAY WITH TRAFFIC SIGNAL INSTALLATION AND ROUNDABOUT

Total Crossing Delay = Delay * Number of Vehicles
 $17,856,000 \text{ seconds/day} = 50 \text{ (min/veh)} * 5,952 \text{ veh/day} * 60 \text{ seconds/minute}$

2. CALCULATE EMISSIONS

2015 Emission Rates for 3 mph

VOC(g/mi)	9.861987017
CO (g/mi)	66.42633849
Nox (g/mi)	0.857917253

Convert Emission Rates from g/mi to g/hour

VOC (g/hr)	29.59 g/hr =	9.861987017	*	g/mi	3 mi/hr
CO (g/hr)	199.28 g/hr =	66.42633849	*	g/mi	3 mi/hr
Nox (g/hr)	2.57 g/hr =	0.857917253	*	g/mi	3 mi/hr

3. CALCULATE EMISSIONS REDUCED AT ALL INTERSECTIONS

Daily Emissions Reduced (kg/day) = Reduced Delay Time * Emission Rate

VOC	146.75 kg/day =	17,856,000 sec/day *	29.5859611 g/hr	*	(1 hr/3600 sec) * (1 kg/1000 g)
CO	988.42 kg/day =	17,856,000 sec/day *	199.279015 g/hr	*	(1 hr/3600 sec) * (1 kg/1000 g)
Nox	12.77 kg/day =	17,856,000 sec/day *	2.57375176 g/hr	*	(1 hr/3600 sec) * (1 kg/1000 g)

Daily Emissions Reduced (lb/day) = Daily Emissions Reduced (kg/day) * 1000g/kg * 1 lb/454 g

VOC	323.23 lb/day =	146.75	*	1000g /kg * 1 lb/454 g
CO	2,177.15 lb/day =	988.42	*	1000g /kg * 1 lb/454 g
Nox	28.12 lb/day =	12.77	*	1000g /kg * 1 lb/454 g

CALCULATE ANNUAL EMISSIONS REDUCED

VOC	38,154.06 kg/yr =	146.75	*	260 days/yr
CO	256,990.22 kg/yr =	988.42	*	260 days/yr
Nox	3,319.11 kg/yr =	12.77	*	260 days/yr

COST/BENEFIT ANALYSIS

CALCULATE ANNUAL PROJECT COST

ANNUAL COST = TOTAL COST/USEFUL LIFE
 $\$ 10,000.00 = 100,000.00 / 10 \text{ Years}$

COST PER KG REMOVED ANNUALLY

COST PER KG REMOVED = ANNUAL COST/ANNUAL BENEFIT

VOC	\$ 0.26	/ kg =	\$ 10,000.00	/	38,154.06 kg per year
CO	\$ 0.04	/ kg =	\$ 10,000.00	/	256,990.22 kg per year
Nox	\$ 3.01	/ kg =	\$ 10,000.00	/	3,319.11 kg per year

SOURCES

City of El Paso Traffic & Transportation

2015 Emission Rates

Assumptions based on direction and information from City of El Paso Dept of Transportation

Emission Reduction Analysis for TxDOT El Paso District Proposed CMAQ Projects

I-10 Added Lanes (Viscount to Airway)

I-10 Desert Boulevard Improvements

April 2014

Prepared for



By



Task Summary

The Texas A&M Transportation Institute (TTI) El Paso office was tasked by the Texas Department of Transportation (TxDOT) – El Paso District (District) to perform a mobile source emissions analysis for two proposed projects in the El Paso nonattainment area. The District is seeking funding from the Congestion Mitigation/Air Quality Improvement Program (CMAQ) to implement them.

The first project will improve operations in I-10 along a 2.6-mile segment south of El Paso International Airport between Viscount Blvd. and Airway Blvd. The scope of work is to add one lane in each direction on I-10, add a lane in certain portions of the frontage roads, add braided ramps in front of The Fountains of Farrah shopping center, and intersection operational improvements.

For the second project, the District is proposing to reconstruct the I-10 frontage roads from Loop 375 (Woodrow Bean Transmountain Rd.) to Spur 37 (Vinton Rd./Westway Blvd.), known as Desert Blvd., in northwest El Paso County, Texas. This project is approximately 3.4 miles in length and is located within the City of El Paso.

Individual Project Analysis

The emissions analysis for each project is presented below. The strategy name is given along with a brief description of the project. Data sources and analysis assumptions are provided. The equation used from the *Texas Guide to Accepted Mobile Source Emission Reduction Strategies* (MOSERs Guide) is given for each strategy along with the variables of the equation and the equation itself. The results are then computed for the strategy.

Given the short time available to conduct these analyses, it is recommended that the District conduct a more detailed emissions study of each strategy as they develop further. The results presented below are considered valid, but more time and effort would increase the accuracy of the emissions benefits.

Project 1 I-10 Added Lanes – Viscount Blvd. to Airway Blvd.

The District proposes a widening project on I-10 south of the airport between Viscount Blvd. and Airway Blvd. The scope of work is to add one lane in each direction on I-10, add a lane in certain portions of the frontage roads, add braided ramps in front of The Fountains of Farrah shopping center, and build intersection operational improvements. The entire length of the project is 2.6 miles.

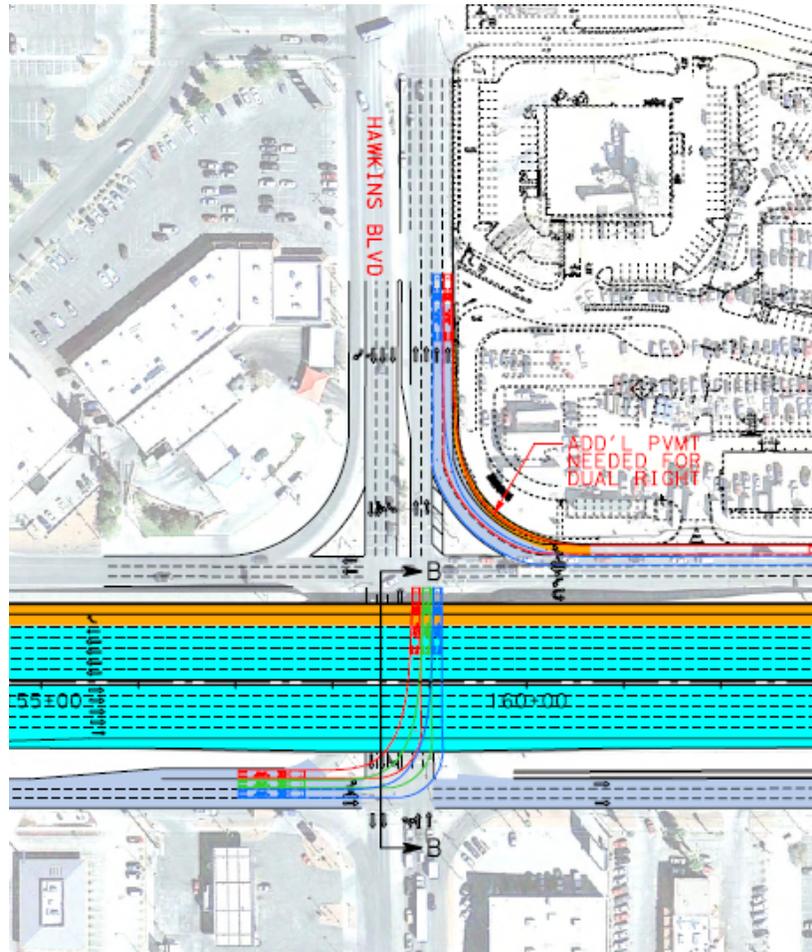


Figure 1. Partial Geometric Layout of Proposed IH-10 Widening – Hawkins Blvd.

Data Sources

Current traffic volumes along the 2.6 mile segment were provided by the District. No future traffic projections were given, however the District provided I-10 main lane growth factors from the El Paso MPO Horizon travel demand model. The District also provided the current geometric layout of the proposed expansion. No traffic delay data was provided. No speed data along the segment was provided. TTI-El Paso provided previous I-10 speed data at different sections of the freeway (Lee Trevino and the IH-10/US 54 interchange).

Emission rates used in the analyses were obtained from the Environmental Protection Agency’s MOVES2010b model. TTI staff created MOVES2010b output files using El Paso MPO county data. The input files used to generate emission rates are consistent with those used for conformity analysis. Examples of the output files are given in Figure 1 below.

Month ID	Hour ID	Pollutant	Process ID	Source Type	Fuel Type	Road Type	Speed Bin	Rate Per Distance	VMT Mix
1	17	100	1	11	1	4	10	0.0283562	0.00072
1	17	100	1	21	1	4	10	0.00657371	0.71272
1	17	100	1	31	1	4	10	0.012281	0.14211
1	17	100	1	32	1	4	10	0.0121287	0.04321
1	17	100	1	43	1	4	10	0.0254463	0.00002
1	17	100	1	51	1	4	10	0.0105028	0.00011
1	17	100	1	52	1	4	10	0.00566175	0.01041
1	17	100	1	53	1	4	10	0.00461689	0.00105
1	17	100	1	54	1	4	10	0.0138816	0.00056
1	17	100	1	61	1	4	10	0.0222284	0.0037
1	17	100	1	21	2	4	10	0.0157709	0.00286
1	17	100	1	31	2	4	10	0.123919	0.0029
1	17	100	1	32	2	4	10	0.162257	0.00512
1	17	100	1	41	2	4	10	0.416118	0.00184
1	17	100	1	42	2	4	10	0.359997	0.00053
1	17	100	1	43	2	4	10	0.259765	0.00202
1	17	100	1	51	2	4	10	0.303767	0.00021
1	17	100	1	52	2	4	10	0.106497	0.01977
1	17	100	1	53	2	4	10	0.079101	0.002
1	17	100	1	54	2	4	10	0.166284	0.00106
1	17	100	1	61	2	4	10	0.504207	0.01529
1	17	100	1	62	2	4	10	0.360525	0.03179

Figure 2. Example of MOVES2010b El Paso County Speed-Based Emission Rates Output

TTI staff reviewed The Texas Commission on Environmental Quality report *2011 On-Road Mobile Source Actual Annual and Weekday Emissions Inventories: El Paso Area* and the October 2013 El Paso MPO *Transportation Conformity Report* for perspective on total pollutant emissions in the El Paso nonattainment area.

Analysis Methods

TTI staff used a modified version of the analysis method outlined in the August 2008 version of the MOSERs Guide. TTI staff based the analysis on the MOSERs Guide equation 7.2 - *Traffic Operations*. The equation is below:

$$(EF_{B,P} - EF_{A,P}) * VMT_{PH}$$

Stated in words, the equation measures the change in running exhaust emissions from improved traffic flow during the peak period multiplied by the vehicle miles traveled affected by the strategy in the peak period.

Without idling or traffic delay data, any emission benefit from delay reduction on the freeway, frontage roads, or intersection improvements could not be calculated with any precision. Further emissions analysis of the project is recommended in later planning phases in order to capture any deeper air quality benefits accruing to the project.

According to the TTI data, the average speed in the corridor during peak period is good compared to other congested roadways in the State of Texas. For this reason, improvements in off-peak hour traffic flow were not included in the analysis as emissions benefits may be small. The MOVES model shows fairly stable emissions in light-duty vehicles past 45-50 mph. Heavy-duty truck emissions increase at greater speed. Off-peak hour analysis may show increases in overall emissions as traffic flows even faster.

The analysis year used is 2025. The MOVES output provided by TTI staff were based on the TCEQ report and represents the latest available data, including 2011 El Paso County vehicle fleet registration. For planning purposes, the emissions benefit of a static program will decline over time.

Assumptions in the MOVES2010b output for the added lanes included:

- Capturing PM-10 pollutants (pollutant ids 100, 106, 107)
- Output created for CO, NO_x, VOC, and PM-10
- All vehicle types are included according to a projected regional VMT fleet mix
- Running exhaust, crankcase running exhaust, brake wear, and tire wear are the emission processes included. For VOC, evaporative emissions are included.
- Considering the project area, emissions on road type 4, urban restricted access, were analyzed.
- Average speed on project route is assumed at 45 mph, and speed improvement from 45 to 50 mph as a result of the project.
- The analysis period is 5:00-6:00 p.m. on a winter weekday for PM-10 and CO; 5:00-6:00 p.m. on a summer weekday for NO_x and VOC.
- Project length of 2.6 miles

TTI staff reviewed the project information to determine values for the individual variables in the MOSERS equation. The MOSERS Guide encourages planners to make conservative, justifiable assumptions about projects.

- Current traffic volume of 8,750 vehicles in the peak hours. The number of peak hours is 4.
- Annual growth factor of 1.105 is assumed; peak hour traffic volume is assumed to be 9,875 in 2025.

The emission reductions are presented in kilograms per day (kg/day) in accordance to CMAQ project reporting requirements. A conversion factor of 0.0011 is used to convert the reported results into tons per day (tpd) for conformity purposes.

Equation 7.2, Traffic Operations (Modified):

$$\text{Daily Emission Reduction} = (\text{EF}_{B,P} - \text{EF}_{A,P}) * \text{VMT}_{PH}$$

Change in running exhaust emissions from improved traffic flow during the peak period

Where

$$\text{VMT}_{PH} = N_{PH} * V_{H,P} * L$$

Vehicle miles traveled affected by the strategy in the peak period

Final unit of measure: grams/day

Source: Texas Transportation Institute (modified from CARB and FHWA Southern Resource Center)

Variables:

- EF_{A,P}:** Speed-based running exhaust emission factor during the peak period after implementation (grams/mile)
- EF_{B,P}:** Speed-based running exhaust emission factor during the peak period before implementation (grams/mile)
- L:** Length of affected roadway (miles)
- N_{PH}:** Number of peak hours
- V_{H,P}:** Number of vehicles that pass through the intersection per hour during the peak period
- VMT_{PH}:** Peak hour reduction in speed emissions

Analysis

$$\text{VMT}_{PH} = 4 * 9875 * 2.6 = 102,700$$

Due to the extensiveness of the data and to help presentation of results, the individual emission rates per distance (**EF_{B,P}**, **EF_{A,P}**) per vehicle type computed are not presented. They are included in the equations below with the results for each pollutant presented further below.

$$(\text{EF}_{B,P} - \text{EF}_{A,P}) * 102,700$$

Change in running exhaust emissions from improved traffic flow during the peak period

Results

For PM-10:

$$(0.048 - 0.022) * 102,700 = 2,670.20$$

Daily emission reduction is equal to 2.670 kg/day

$$2.670 \text{ kg/day} = \mathbf{0.003 \text{ tons/day}}$$

For CO:

$$(3.284 - 2.041) * 102,700 = 127,656.10$$

Daily emission reduction is equal to 127.656 kg/day

$$127.656 \text{ kg/day} = \mathbf{0.140 \text{ tons/day}}$$

For VOC:

$$(0.160 - 0.058) * 102,700 = 10,475.40$$

Daily emission reduction is equal to 10.475 kg/day

$$10.475 \text{ kg/day} = \mathbf{0.012 \text{ tons/day}}$$

For NOx:

$$(1.101 - 0.376) * 102,700 = 74,457.50$$

Daily emission reduction is equal to 74.457 kg/day

$$74.457 \text{ kg/day} = \mathbf{0.082 \text{ tons/day}}$$

Summary of Results

The emissions analysis result for the project is shown in Table 1.

Table 1. I-10 Expansion (Viscount Blvd. to Airway Blvd.) Emissions Benefits

Pollutant	Emissions Reduction (kg/day)
PM-10	2.670
CO	127.656
VOC	10.475
NOx	74.457

Project 2 IH 10 – Desert Blvd Frontage Road Reconstruction - Loop 375 to Spur 37

TxDOT El Paso District is proposing to reconstruct I-10 frontage roads from Loop 375 (Woodrow Bean Transmountain Rd.) to Spur 37 (Vinton Rd./Westway Blvd.) in El Paso County, Texas. This project is approximately 3.4 miles in length, known as Desert Blvd., and is located within the City of El Paso. Figure 3 displays the general study area of the project. The proposed I-10 frontage road improvements will provide improved frontage road serviceability while accomplishing the following objectives:

- Eliminating the existing high water crossings along the eastbound and westbound I-10 frontage roads,
- Provide and better facilitate additional modes of travel along the frontage roads,
- Address the vertical clearance issue at the David Rd. underpass to increase the operational safety,
- Provide safe access to both Loop 375 and Spur 37.

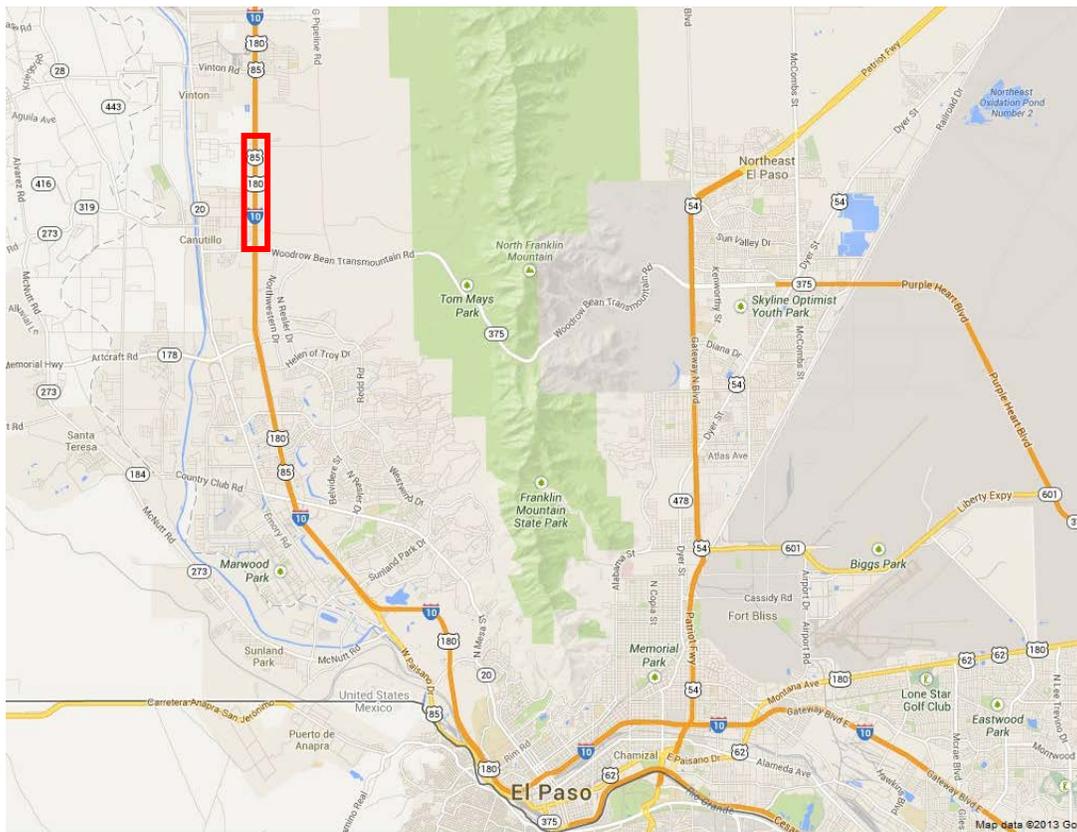


Figure 3. IH 10 Frontage Road Reconstruction-Location Map

The proposed improvements would update the existing rural frontage road design into an urban frontage road with curb and gutter. The project is not a capacity improvement project, as the primary goal of this project is to support the proposed development projected in this area.

The proposed improvements include:

- Redesign of a rural collector frontage road to an urban collector frontage road with curb and gutter
- Provide 14-foot outside frontage road lanes to accommodate bicyclists
- Provide sidewalks along the frontage roads to accommodate pedestrians
- Hydraulic design in conjunction with the improved frontage road design
- Address the sub-standard vertical clearance at the David Rd. underpass

The proposed bicycle and pedestrian improvements include an outside 14 foot shared lane for vehicles and bicyclists, while an adjacent 12 foot shared-use path will be constructed for pedestrians and recreational bicyclists.

The project is to be constructed in at least two phases. The first phase will be 2.0 miles from south of David Rd. to Loop 375 (Transmountain Rd) along both frontage roads within those limits. Phase 2 will be 1.4 miles along the frontage roads remaining from south of David Rd. to Spur 37 (Vinton Rd) including a turnaround bridge. CMAQ analysis is provided below for both Phase 1 and 2 separately.

Data Sources

The District provided TTI with a copy of the 90% Draft Submittal of the Preliminary Engineering Report dated September 2013 along with the design summary report (DSR) for the project.

TTI was provided with 2014 and 2034 anticipated average daily traffic volumes and turning movements between Spur 37 and Loop 375. The data and projection was compiled and computed by the Traffic Analysis Section of the TxDOT Transportation Planning and Programming Division. The numbers given in the report are for average daily traffic. It is used as a proxy for average annual daily traffic for analysis purposes. No speed data was provided to the research team. The posted speed limit on the frontage roads is currently 55 mph. TTI made a conservative, professional judgment of a current average speed of 50 mph on the roads.

TTI staff used 2009 American Community Survey data to compute a bicycle mode share for El Paso, along with a growth rate for the mode in the region. A recent study was used to determine an average bicycle trip length

Emission rates used in the analyses were obtained from the Environmental Protection Agency's MOVES2010b model. TTI staff created MOVES2010b output files using the most recent El Paso MPO county data. The input files used to generate emission rates are consistent with those used for conformity analysis. Examples of the output files are given in Figure 4 below.

Month ID	Hour ID	Pollutant	Process	Source Type	Fuel Type	Road Type	Avg Speed Bin	Rate per Distance	DER
1	17	2	1	21	1	5	11	1.64453	599.3499662
1	17	2	1	31	1	5	11	3.90398	283.8106685
1	17	2	1	21	2	5	11	0.88551	1.354847448
1	17	2	1	31	2	5	11	0.84105	1.304965304
1	17	2	15	21	1	5	11	0.000197344	0.071922142
1	17	2	15	31	1	5	11	0.000468478	0.034057309
1	17	2	15	21	2	5	11	0.000187638	0.00028709
1	17	2	15	31	2	5	11	0.00131731	0.002043926
7	17	3	1	21	1	5	11	0.158604	57.80332498
7	17	3	1	31	1	5	11	0.673995	48.99793838
7	17	3	1	21	2	5	11	0.260309	0.398277811
7	17	3	1	31	2	5	11	1.36521	2.118247051
7	17	3	15	21	1	5	11	3.17206E-06	0.001156059
7	17	3	15	31	1	5	11	1.34799E-05	0.000979959
7	17	3	15	21	2	5	11	9.05709E-05	0.000138575
7	17	3	15	31	2	5	11	0.000412341	0.000639784
7	17	87	1	21	1	5	11	0.0236826	8.631138081
7	17	87	1	31	1	5	11	0.102671	7.463953489
7	17	87	1	21	2	5	11	0.0113799	0.017411467
7	17	87	1	31	2	5	11	0.123274	0.191270784
7	17	87	11	21	1	5	11	0.0018267	0.665741934
7	17	87	11	31	1	5	11	0.00280606	0.203994325
7	17	87	12	21	1	5	11	0.00923053	0.671039014
7	17	87	12	31	1	5	11	0.0175616	0.027248414
7	17	87	13	21	1	5	11	0.0100435	3.660359729
7	17	87	13	31	1	5	11	0.0153844	1.118411684
7	17	87	15	21	1	5	11	0.00031261	0.113930906
7	17	87	15	31	1	5	11	0.00135526	0.09852439
7	17	87	15	21	2	5	11	0.000125732	0.000192372
7	17	87	15	31	2	5	11	0.00214855	0.00333367
1	17	100	1	21	1	5	11	0.00555879	2.025904422
1	17	100	1	31	1	5	11	0.0101517	0.738006025
1	17	100	1	21	2	5	11	0.00479978	0.007343756
1	17	100	1	31	2	5	11	0.045532	0.070647025
1	17	100	15	21	1	5	11	4.44535E-05	0.016201105
1	17	100	15	31	1	5	11	8.11909E-05	0.005902398
1	17	100	15	21	2	5	11	0.00049246	0.000753473
1	17	100	15	31	2	5	11	0.00795634	0.012344983
1	17	106	9	21	1	5	11	0.0049065	1.788176931
1	17	106	9	31	1	5	11	0.00794652	0.577694341
1	17	106	9	21	2	5	11	0.00490651	0.007507055
1	17	106	9	31	2	5	11	0.0076061	0.011801554
1	17	107	10	21	1	5	11	0.00318806	1.16189042
1	17	107	10	31	1	5	11	0.00325477	0.236614544
1	17	107	10	21	2	5	11	0.00318806	0.004877794
1	17	107	10	31	2	5	11	0.00405955	0.00629876

Figure 4. Example of MOVES2010b El Paso County Speed-Based Emission Rates Output for Project Analysis

TTH staff reviewed The Texas Commission on Environmental Quality report *2011 On-Road Mobile Source Actual Annual and Weekday Emissions Inventories: El Paso Area* and the October 2013 El Paso MPO *Transportation Conformity Report* for perspective on total pollutant emissions in the El Paso nonattainment area.

Analysis Methods

For air quality analysis, improvements in curb and gutter along with a closed storm sewer on the frontage roads will not lead to any direct emission reductions. The improvements will create a better roadway, but the project and future development in the corridor is expected to create an increase in

traffic volume as shown in the provided traffic projections noted below. The source of emissions benefit as a result of the project is found in the addition of bicycle lanes along the entire project length. The lanes will create mode shift to bicycle to replace a small percentage of passenger vehicle trips. The future turnaround bridge will, in all likelihood, reduce a small percentage of the current vehicle delay at the intersection/interchange. However, the project information does not currently include traffic signalization upgrades or current traffic congestion data (i.e., vehicle delay, turnaround volume). Potential benefits of the future turnaround bridge are not included in the current analysis.

The 2008 TxDOT MOSERS Guide provides a post-processing sketch planning model to estimate emissions benefits for bicycle lanes. Equation 11.1, *Bicycle and Pedestrian Lanes or Paths*, estimates the daily emission reduction for pollutants as:

$$\text{Daily Emission Reduction} = \text{AADT} * \text{PMS} * \text{L} * \text{EF}_B$$

Stated in words and in the context of a bike lane, it is the average annual daily traffic of the corridor multiplied by the percentage of drivers shifting to bike/pedestrian multiplied by the bike facility length multiplied by the speed-based running exhaust emission factor for cyclists' trip before utilizing the bike lane in the corridor.

The MOSERS equation was developed to analyze a 1-5 mile bike lane in a single corridor. The equation allows for flexibility in assumptions and lets planners perform a rough yet valid analysis and generate an emission benefit. This project length is 3.4 miles or 6.8 miles of frontage road in total.

The analysis year used is 2020. The entire project will be completed then and most of the potential mode shift to bicycle for vehicle trips in the corridor will be realized.

Assumptions from the MOVES2010b output include:

- Capturing PM-10 pollutants (pollutant ids 100, 106, 107)
- Output created for CO, NO_x, VOC, and PM-10
- Only passenger cars and passenger truck emissions are included as those vehicles are the target fleet for mode shift created by a bike lane
- Running exhaust, crankcase running exhaust, brake wear, and tire wear are the emission processes included. For VOC, evaporative emissions are included.
- Considering the project location and future development, emissions on road type 5, urban unrestricted access, were analyzed.
- Average speed on program routes is 50 mph (Speed bin 11).
- The analysis period is 5:00-6:00 p.m. on a winter weekday for PM-10 and CO; 5:00-6:00 p.m. on a summer weekday for NO_x and VOC. The bike lanes will be available throughout the day and year-round, but peak period hour use will have the most effect on emissions. Bike lanes see the greatest use in the summer (warmer) months, however El Paso's temperate climate allows for winter use.

TTI staff reviewed the project information and literature to determine a valid percentage mode shift from automobile to bicycle by participants in El Paso. The characteristics of this new facility may provide impetus for significant mode shift, but planners should use available data and make conservative estimates.

Based on the information available, the following assumptions were made for Phase 1:

- Current AADT of 7,500; future 2020 AADT of 8,275 is estimated
- Current bicycle mode share of 2.8%; future bicycle mode share of 4.13%
- The 0.0133 increase in mode share represents new cyclists (vehicle trips replaced)

The following assumptions were made for Phase 2:

- Current AADT of 5,800; future 2020 AADT of 6,750 is estimated
- Current bicycle mode share of 2.8%; future bicycle mode share of 4.13%
- The 0.0133 increase in mode share represents new cyclists (vehicle trips replaced)
- Facility length of 4.0 miles

The emission reductions are presented in kilograms per day (kg/day) in accordance to CMAQ project reporting requirements. A conversion factor of 0.0011 is used to convert the reported results into tons per day (tpd) for conformity purposes.

Equation

Equation 11.1, Bicycle and Pedestrian Lanes or Paths

$$\text{Daily Emission Reduction} = \text{AADT} * \text{PMS} * \text{L} * \text{EF}_B$$

The average annual daily traffic of the corridor multiplied by the percentage of drivers shifting to bike/pedestrian multiplied by the average bicycle trip length multiplied by the speed-based running exhaust emission factor for participants' trip before participating in the bike/pedestrian program

Final unit of measure: grams/day
Source: Capitol Area MPO (CAMPO)

Variables:	AADT:	Average annual daily traffic in corridor (vehicles/day)
	EF_B:	Speed-based running exhaust emission factor for participants' trip before participating in the bike/pedestrian program (NO _x , VOC, or CO) (grams/mile)
	L:	Length of facility (miles)
	PMS:	Percentage mode shift from driving to bike/pedestrian (decimal)

Analysis

The individual emission rates per distance per vehicle type computations (**EF_B**) are not presented for each pollutant. They include several different fuel types and vehicle types. In the case of PM-10, several emissions processes are captured in the emission factor. For clarity of presentation, they are not presented in the results below.

Phase 1 (Loop 375 to David Rd)

$$\text{AADT} * \text{PMS} * \text{L} * \text{EF}_B = 8,275 * 0.0133 * 4.0 * \text{EF}_B$$

Results

For PM-10:

$$\text{AADT} * \text{PMS} * \text{L} * \text{EF}_B = 8,275 * 0.0133 * 4.0 * \text{EF}_B = 6.67 \text{ g/day}$$

Daily emission reduction is equal to 0.00667 kg/day

$$0.007 \text{ kg/day} = 0.000008 \text{ tons/day}$$

For CO:

$$\text{AADT} * \text{PMS} * \text{L} * \text{EF}_B = 8,275 * 0.0133 * 4.0 * \text{EF}_B = 885.93 \text{ g/day}$$

Daily emission reduction is equal to 0.886 kg/day

$$0.886 \text{ kg/day} = 0.00097 \text{ tons/day}$$

For VOC:

$$\text{AADT} * \text{PMS} * \text{L} * \text{EF}_B = 8,275 * 0.0133 * 4.0 * \text{EF}_B = 22.87 \text{ g/day}$$

Daily emission reduction is equal to 0.023 kg/day

$$0.120 \text{ kg/day} = 0.00003 \text{ tons/day}$$

For NOx:

$$\text{AADT} * \text{PMS} * \text{L} * \text{EF}_B = 8,275 * 0.0133 * 4.0 * \text{EF}_B = 109.32 \text{ g/day}$$

Daily emission reduction is equal to 0.109 kg/day

$$0.109 \text{ kg/day} = 0.00012 \text{ tons/day}$$

Phase 2 (David Rd to Spur 37)

$$\text{AADT} * \text{PMS} * \text{L} * \text{EF}_B = 6,750 * 0.0133 * 2.8 * \text{EF}_B$$

Results

For PM-10:

$$\text{AADT} * \text{PMS} * \text{L} * \text{EF}_B = 6,750 * 0.0133 * 2.8 * \text{EF}_B = 3.81 \text{ g/day}$$

Daily emission reduction is equal to 0.0038 kg/day

0.004 kg/day = 0.000004 tons/day

For CO:

$AADT * PMS * L * EF_B = 6,750 * 0.0133 * 2.8 * EF_B = 505.86 \text{ g/day}$

Daily emission reduction is equal to 0.506 kg/day

0.506 kg/day = 0.00056 tons/day

For VOC:

$AADT * PMS * L * EF_B = 6,750 * 0.0133 * 2.8 * EF_B = 15.31 \text{ g/day}$

Daily emission reduction is equal to 0.015 kg/day

0.015 kg/day = 0.00002 tons/day

For NOx:

$AADT * PMS * L * EF_B = 6,750 * 0.0133 * 2.8 * EF_B = 62.42 \text{ g/day}$

Daily emission reduction is equal to 0.062 kg/day

0.062 kg/day = 0.00007 tons/day

Summary of Results

The emissions analysis results for the Desert Blvd. improvements are shown in Tables 2 and 3.

Table 2. IH 10 – Desert Blvd Frontage Road Reconstruction Emissions Benefits – Phase 1

Pollutant	Emissions Reduction (kg/day)
PM-10	0.007
CO	0.886
VOC	0.120
NOx	0.109

Table 3. IH 10 – Desert Blvd Frontage Road Reconstruction Emissions Benefits – Phase 2

Pollutant	Emissions Reduction (kg/day)
PM-10	0.004
CO	0.506
VOC	0.015
NOx	0.062

Sources

El Paso MPO, *Transportation Conformity Report*, October 2013.

HDR Engineering, Inc., *Preliminary Engineering Report: IH 10 – Frontage Road Reconstruction - Loop 375 (Woodrow Bean Transmountain Rd.) to Spur 37 (Vinton Rd./ Westway Blvd.)*, CSJ: 2121-01-088, 90% Draft Submittal, September 2013

Julie Bachand-Marleau, Brian H. Y. Lee, Ahmed M. El-Geneidy, *Better Understanding of Factors Influencing Likelihood of Using Shared Bicycle Systems and Frequency of Use*, Transportation Research Record: Journal of the Transportation Research Board, No. 2314, Transportation Research Board of the National Academies, Washington, D.C., 2012, pp. 66–71.

Texas A&M Transportation Institute, *2011 On-Road Mobile Source Actual Annual and Weekday Emissions Inventories: El Paso Area*, Texas Commission on Environmental Quality, August 2012.

The Texas Guide to Accepted Mobile Source Emission Reduction Strategies, Texas Department of Transportation, February 2008.

United States Census Bureau, *2009 American Community Survey*, El Paso County.

**Air Quality Environmental Benefits
Community College Transit Connection Express Route**

Project Description: Designed to Promote the Use of Mass Transit

ASSUMPTIONS

Express routes will attract choice riders.
 Estimated Daily Ridership for each park and ride routes 1800 passengers
 Number of passengers who would otherwise use their own vehicle (SOV) 50%
 Days of Use per Year 260 days/yr
 Round trip distance for Express Route 30 miles
 Estimated Capital Cost (TSM) \$1,000,000
 Lifespan of capital improvements is 10 years (\$24.85 million is amortized as \$2.485 million) 10 years
 Operating cost for one year \$492,000
 Annual Program Cost \$592,000
 Average auto speed is 40 mph.
 Emission rate is weighted average of LDGV and LDGT1.
 Composite Emission Rate is weighted average based on traffic volume assumptions: AM = 10%;
 Day=65%; PM=5%; Night=20%

EMISSION CALCULATIONS FOR TRIPS REPLACED:

Daily VMT Reduced = Total Daily Mileage * Spaces * Lot Occupancy
 27,000 miles/day = 30 miles * 1800 passengers * 50%

Annual VMT Reduced = Daily VMT Reduced * 260 weekdays/year
 7,020,000 miles/yr = 27,000 miles/day * 260 weekdays/yr

EMISSION BENEFIT:

Annual Emissions Reduced (kg/year) = VMT Reduced * 40 MPH Composite E.R.* (1 kg/1000 g)
 VOC 7,502.27 kg/year = 7,020,000.00 miles/yr * 1.0687 g/mile *1 kg/1000g
 CO 152,814.14 kg/year = 7,020,000.00 miles/yr * 21.7684 g/mile *1 kg/1000g
 NOX 2,802.62 kg/year = 7,020,000.00 miles/yr * 0.3992 g/mile *1 kg/1000g

Daily Emissions Reduced (kg/day) = (Annual Kg. Emissions/ 365 days per year)

VOC 20.5542 kg/day = 7,502.27 kg/ 365 days
 CO 418.6689 kg/day = 152,814.14 kg/ 365 days
 NOX 7.6784 kg/day = 2,802.62 kg/ 365 days

Daily Emissions Reduced (lb/day) = Daily Emissions (kg/day) * 1000g/kg * 1 lb/ 454g

VOC 45.273514 lb/day = 20.5542 1000g/kg * 1 lb/ 454g
 CO 922.17813 lb/day = 418.6689 1000g/kg * 1 lb/ 454g
 NOX 16.912789 lb/day = 7.6784 1000g/kg * 1 lb/ 454g

Annual Cost / Annual Benefit = Program Cost / Annual Emissions Reduced

VOC 78.91 \$/kg = \$592,000 / 7,502.27 kg
 CO 3.87 \$/kg = \$592,000 / 152,814.14 kg
 NOX 211.23 \$/kg = \$592,000 / 2,802.62 kg

SOURCES

2015 Emission Rates, weighted average of LDGV and LDGT1
 MapQuest for distances and travel times between transfer centers

**Air Quality Environmental Benefits
Alameda RTS Operation**

Project Description: Start-up operating assistance

ASSUMPTIONS

The new buses and increased frequency will improve service and attract choice riders.

Estimated Weekday Daily Ridership (approx 50% new; 50% existing riders)	3450
Estimated Weekday Daily Ridership - NEW	1725
First year operating assistance	\$1,000,000
Length of route	14.9 miles
Assume average round trip distance	14.9 miles
Average auto speed is 30 mph.	
Emission rate is weighted average of LDGV and LDGT1.	
Composite Emission Rate is weighted average based on traffic volume assumptions: AM = 10%; Day=65%; PM=5%; Night=20%	

EMISSION CALCULATIONS FOR TRIPS REPLACED:

Daily VMT Reduced = Number of Choice Riders * Avg Trip Distance
 25,703 miles/day = 1,725 * 14.90 miles

Annual VMT Reduced = Daily VMT Reduced * 260 weekdays/year
 6,682,650 miles/yr = 25,703 miles/day * 260 weekdays/yr

EMISSION BENEFIT:

Annual Emissions Reduced = VMT Reduced * 30 MPH Composite E.R.* (1 kg/1000 g)

VOC	8,200.97 kg/year =	6,682,650.00 miles/yr	*	1.2272 g/mile	*1 kg/1000g
CO	137,237.42 kg/year =	6,682,650.00 miles/yr	*	20.5364 g/mile	*1 kg/1000g
NOX	2,729.87 kg/year =	6,682,650.00 miles/yr	*	0.4085 g/mile	*1 kg/1000g

Daily Emissions Reduced (kg/day) = (Annual Kg. Emissions/ 365 days per year)

VOC	22.4684 kg/day =	8,200.97 kg/ 365 days
CO	375.9929 kg/day =	137,237.42 kg/ 365 days
NOX	7.4791 kg/day =	2,729.87 kg/ 365 days

Daily Emissions (lb/day) = Daily Emissions (kg/day) * 1000g/kg * 1 lb/ 454g

VOC	49.489915 lb/day =	22.4684 1000g/kg * 1 lb/ 454g
CO	828.17825 lb/day =	375.9929 1000g/kg * 1 lb/ 454g
NOX	16.473756 lb/day =	7.4791 1000g/kg * 1 lb/ 454g

Annual Cost / Annual Benefit = Program Cost / Annual Emissions Reduced

VOC	121.94 \$/kg =	\$1,000,000 /	8,200.97 kg
CO	7.29 \$/kg =	\$1,000,000 /	137,237.42 kg
NOX	366.32 \$/kg =	\$1,000,000 /	2,729.87 kg

SOURCES

City of El Paso BRT Alternatives Analysis
 2015 Emission Rates, weighted average of LDGV and LDGT1

**Air Quality Environmental Benefits
Sun Metro Bus Purchases**

Project Description: Purchase of 2 40-ft buses

ASSUMPTIONS

The new bus will improve service and attract new riders.

Monthly boardings for one bus*	22,000
Monthly boardings for two buses	44,000
Average daily ridership for two buses	1,467
Assume new bus will increase ridership by 10%	147
Assume percentage of new riders who have access to a private vehicle is 50%	73
Number of replacement buses	2
Capital cost for one replacement bus	\$500,000
Total project cost	\$1,000,000
Replacement bus will last 10 years (eg \$5 million is amortized as \$500,000)	\$100,000
Assume average trip distance	15.25 miles
Average auto speed is 30 mph.	
Emission rate is weighted average of LDGV and LDGT1.	
Composite Emission Rate is weighted average based on traffic volume assumptions: AM = 10%; Day=65%; PM=5%; Night=20%	

EMISSION CALCULATIONS FOR TRIPS REPLACED:

Daily VMT Reduced = Number of Choice Riders * Round Trip Distance		
1,118 = 73 *		15.25
Annual VMT Reduced = Daily VMT Reduced * 365 days/year		
408,192 = 1,118 *		365

EMISSION BENEFIT:

Annual Emissions Reduced = VMT Reduced * 30 MPH Composite E.R.* (1 kg/1000 g)		
VOC 500.93 kg/year = 408,191.67 *		1.227203856 *1 kg/1000g
CO 8,382.78 kg/year = 408,191.67 *		20.53637676 *1 kg/1000g
NOX 166.75 kg/year = 408,191.67 *		0.408500529 *1 kg/1000g

Daily Emissions Reduced (kg/day) = (Annual Kg. Emissions/ 365 days per year)

VOC 1.3724 kg/day = 500.93 kg/ 365	
CO 22.9665 kg/day = 8,382.78 kg/ 365	
NOX 0.4568 kg/day = 166.75 kg/ 365	

Daily Emissions (lb/day) = Daily Emissions (kg/day) * 1000g/kg * 1 lb/ 454g

VOC 3.022958 lb/day = 1.3724 1000g/kg * 1 lb/ 454g	
CO 50.58704 lb/day = 22.9665 1000g/kg * 1 lb/ 454g	
NOX 1.006255 lb/day = 0.4568 1000g/kg * 1 lb/ 454g	

Annual Cost / Annual Benefit = Program Cost / Annual Emissions Reduced

VOC 199.63 \$/kg = \$100,000 /	500.93
CO 11.93 \$/kg = \$100,000 /	8,382.78
NOX 599.71 \$/kg = \$100,000 /	166.75

SOURCES

* Sun Metro, City of El Paso Department of Mass Transit
2015 Emission Rates, weighted average of LDGV and LDGT1

**Air Quality Environmental Benefits
Alameda Pedestrian Enhancements**

Project Description: Improve walkability along the Alameda RTS corridor and allow better pedestrian access to Alameda RTS stations

ASSUMPTIONS

Pedestrian improvements will allow more riders to access RTS stations on foot	
Estimated Weekday Daily Ridership (approx 30% new; 70% existing riders)*	3450
Estimated Weekday Daily Ridership - NEW	1035
Estimated Increase in Daily Ridership due to Pedestrian Enhancements near RTS stations	311
Total Capital Cost	\$1,500,000
Useful Life (years)	20
Length of route	15 miles
Assume average round trip distance	15 miles
Average auto speed is 30 mph.	
Emission rate is weighted average of LDGV and LDGT1.	
Composite Emission Rate is weighted average based on traffic volume assumptions: AM = 10%; Day=65%; PM=5%; Night=20%	

EMISSION CALCULATIONS FOR TRIPS REPLACED:

Daily VMT Reduced = Number of Choice Riders due to Ped Improvements* Avg Trip Distance
 4,658 miles/day = 311 * 15.00 miles

Annual VMT Reduced = Daily VMT Reduced * 260 weekdays/year
 1,210,950 miles/yr = 4,658 miles/day * 260 weekdays/yr

EMISSION BENEFIT:

Annual Emissions Reduced = VMT Reduced * 30 MPH Composite E.R.* (1 kg/1000 g)

VOC	1,486.08 kg/year =	1,210,950.00	miles/yr	*	1.2272 g/mile	*1 kg/1000g
CO	24,868.53 kg/year =	1,210,950.00	miles/yr	*	20.5364 g/mile	*1 kg/1000g
NOX	494.67 kg/year =	1,210,950.00	miles/yr	*	0.4085 g/mile	*1 kg/1000g

Daily Emissions Reduced (kg/day) = (Annual Kg. Emissions/ 365 days per year)

VOC	4.0715 kg/day =	1,486.08	kg/ 365 days
CO	68.1329 kg/day =	24,868.53	kg/ 365 days
NOX	1.3553 kg/day =	494.67	kg/ 365 days

Daily Emissions (lb/day) = Daily Emissions (kg/day) * 1000g/kg * 1 lb/ 454g

VOC	8.967971 lb/day =	4.0715	1000g/kg * 1 lb/ 454g
CO	150.0726 lb/day =	68.1329	1000g/kg * 1 lb/ 454g
NOX	2.985177 lb/day =	1.3553	1000g/kg * 1 lb/ 454g

COST/BENEFIT ANALYSIS

Calculate Annual Project Cost

Annual Cost = Total Cost/Useful Life
 \$ 75,000.00 = 1,500,000.00 / 20 Years

Annual Cost / Annual Benefit = Program Cost / Annual Emissions Reduced

VOC	50.47	\$/kg =	\$75,000	/	1,486.08	kg
CO	3.02	\$/kg =	\$75,000	/	24,868.53	kg
NOX	151.62	\$/kg =	\$75,000	/	494.67	kg

SOURCES

City of El Paso BRT Alternatives Analysis, Alameda Corridor September 2010
 2015 Emission Rates, weighted average of LDGV and LDGT1