

8

STAGED IMPROVEMENT PLAN





8. STAGED IMPROVEMENT PLAN

This chapter provides tables and maps that describe and illustrate the package of projects included in the Destino 2045 MTP. The fiscally constrained projects have been grouped into four periods/stages:

- 2019-2022 (Implementation)
- 2023-2028 (Short-Term)
- 2029-2040 (Medium-Term)
- 2041-2045 (Long-Term)

Year of expenditure (YOE) costs are shown for each project, accounting for inflation as discussed in Chapter 6. For the official EPMPO project listing see **Appendix C**

Projects within the MTP have been grouped into the following program categories:

NEW/EXPANDED ROADWAY

Includes projects that add additional capacity on a roadway, either through the addition of more lanes of traffic or through operational improvements that increase the effective capacity of a roadway (e.g. intersection improvements).

PUBLIC TRANSIT

Includes projects for both the maintenance and expansion of transit services and programs as well as projects funded through FHWA to FTA transfer and CMAQ congestion mitigation and air quality/mitigation projects.

ACTIVE TRANSPORTATION (BIKE/PED)

Includes projects that repair and build sidewalks, paved asphalt bike lanes, buffered bike lanes, conventional bike lanes, bicycle boulevards, shared lane markings, and protected bicycle lanes. Projects also can include ADA wheelchair ramps, drive-pads, and crosswalks, as well as associated signage, wayfinding, striping, and intersection treatments landscaping, furnishings and illumination, and often provide connectivity to fix route and rapid transit.

CROSS BORDER TRAVEL

Includes projects to design and construct infrastructure to better facilitate the safe, secure, and efficient movement of people and goods across the US/Mexico border as well as planning and PE specifications and construction crossing services to provide the most efficient and productive methodology to move pedestrians through downtown bridges and connect to transit service. Projects also include Regional Cross-Border Travel Information, provided to Local Travelers, Commercial Vehicles, Fleet Managers, Manufacturers, Maquiladoras, and Others.

OPERATIONS AND MAINTENANCE

Includes projects that maintain the transportation system in a state of good repair, including roadway resurfacing, overlays, and bridge replacements, as well as the implementation of the Regional ITS Architecture.

MPO ID Legend:

- A: Minor Arterial
- B: Bridge
- C: Border Crossings
- BP: Bus Purchase
- E: Enhancement
- F: Freeway/Expressway
- I: Interstates
- L: Landscape
- M: Miscellaneous
- P: Principal Arterial
- R: Rehabilitation
- S: Signals
- T: Transit



TABLE 8-1: DESTINO 2045 MTP IMPLEMENTATION STAGE PROJECTS (2019-2022)

PROJECT	DESCRIPTION	LIMITS	TYPE	TOTAL PROJECT COST	YEAR	SPONSOR	MTP ID	MAP ID
Paso Del Norte (PDN) POE Roundabout	Design and construct a roundabout; 1 lane as per FHWA NCHRP Report 672	El Paso St. at 6th Ave.	Cross-Border Travel	\$1,489,645	2019	COEP	C035X	25
Chamizal Neighborhood Pedestrian Enhancements Phase I	Construction of sidewalks, ADA pedestrian ramps and crosswalks for transit connectivity	Various Locations	Active Transportation (Bike/Ped)	\$1,013,700	2019	COEP	E302X-1	29
Tornillo - SUP	Construction of Shared Use Pedestrian & Bicycle Facility Along OT Smith Rd.	On O.T. Smith RD/SH 20 (Alameda Ave) to IH-10	Active Transportation (Bike/Ped)	\$2,491,023	2019	EP County	E502X	128
Lisa Drive Connectivity Project (LDCP)	Combined multi-purpose path and storm-water management facility	Lisa Drive at McCombs Rd., project located North and parallel to Lisa Dr. to Lisa Drive at Lisa Retention Pond, project located North and parallel to Lisa Dr.	Active Transportation (Bike/Ped)	\$65,172	2019	Dona Ana County	E602B	127
Loop 375 (Purple Heart) Widening and Construction of Frontage Roads	Widen 4 to 6 lanes & construct 2 lane frontage roads in each direction	Spur 601 to US 62/180 (Montana Ave)	New/ Expanded Roadway	\$54,711,295	2019	TXDOT	F057X-CAP	38
US 62/180 (Montana Ave.) Expressway & Frontage Roads, Phase I	Build Frontage Road, Convert Existing 3LN EB ML to 3LN EB FR. Construct 6LN Expwy EB/WB & Aux lanes, grade separations. Incidental work to Zaragoza Dr.	On US 62/180 (Montana Ave.) Expressway & Frontage Roads, Phase I at Global Reach Dr. to FM 659 (Zaragoza)	New/ Expanded Roadway	\$166,700,133	2019	TXDOT	F407A-CAP	45
I-10 Connect	US 54 / IH 10 / IH 110 / Loop 375 Interchange Improvements	Loop 375 (Cesar Chavez Border Highway) to Yandell Drive	Operations/ Maintenance	\$96,504,864	2019	TXDOT	I034X-MOD	50
Bicycle Connectivity Infrastructure Improvements Phase I	Construct bike facilities citywide	Various Locations	Active Transportation (Bike/Ped)	\$1,500,260	2019	COEP	M087A	58
4th Street Roadway Improvements	Sidewalk, paved asphalt bike lanes, and ADA wheelchair ramps and drive-pads	Approximately 140 Linear feet (0.03 mi) south of Livesay Street to NM 404 (Ohara Road)	Active Transportation (Bike/Ped)	\$2,256,165	2019	Anthony, NM	M638X-B	82



PROJECT	DESCRIPTION	LIMITS	TYPE	TOTAL PROJECT COST	YEAR	SPONSOR	MTP ID	MAP ID
University Avenue Pedestrian and Bike Enhancement - Phase III	Complete the pedestrian and bike enhancements with reconstructed and widened sidewalks, bike lanes, landscape parkways and street lanes and completes the connection of an improved continuous pedestrian and bicycle enhancement along University Avenue corridor between Stanton Street to the UTEP campus.	1,035 feet in a southwesterly direction on University AVE from the referenced City Monument at Kansas ST and University AVE to a point southwesterly 450 feet long University AVE	Active Transportation (Bike/Ped)	\$1,482,914	2019	UTEP	E108X-3	130
NM 404 Phase C/D and Phase II FY2019 Funding	Phase C/D and Phase II; NM 404 projects to include: NM 404/I-10 Bridge Replacement, Super 2 project, and 4 lane projects	I-10/NM 404 Intersection to NM 404/NM 213 Intersection	New/ Expanded Roadway	\$980,000	2019	NMDOT	M644X	129
John Hayes (Darrington/Berryville) PE Phase	Build 6- Lane divided with bike lanes	Pellicano to Montwood	New/ Expanded Roadway	\$2,555,280	2019	EP County	P004X-PE	65
Intersection Operational Improvements at Montana Ave./Airport Rd./Mescalero Dr.	Intersection Operational Improvements at Montana Ave./Airport Rd./Mescalero Dr.	Geronimo Drive to Sioux Drive	Operations/ Maintenance	\$502,914	2019	TXDOT	P333X	70
Pellicano Dr. Widening/Build	Widening/Build from 2 to 6-Lanes Divided, with 5' bike lane and 5' multi-purpose path and landscaping	Joe Battle (Loop 375) to Berryville St	New/ Expanded Roadway	\$20,700,000	2019	EP County	P410X-15A	73
Montana RTS Pedestrian Enhancements	Design and construction of pedestrian enhancements along the Montana RTS route to include installation of sidewalks and landscaping.	5 Points Transfer Center on Montana and Piedras to Far East Transfer Center at Edgemere and RC POE	Public Transit	\$3,241,465	2020	COEP	T069X	104
Chamizal Neighborhood Pedestrian Enhancements Phase II	Construction of sidewalks, ADA pedestrian ramps and crosswalks for transit connectivity	Various Locations	Active Transportation (Bike/Ped)	\$972,830	2020	COEP	E302X-2	30
Loop 375 (Americas/Joe Battle) Widening	Widen from 4 To 6 lanes divided from Bob Hope to Zaragoza Rd.	Bob Hope Dr. to Zaragoza Rd.	New/ Expanded Roadway	\$34,500,000	2020	TXDOT	F056X-CAP	37



PROJECT	DESCRIPTION	LIMITS	TYPE	TOTAL PROJECT COST	YEAR	SPONSOR	MTP ID	MAP ID
Bluetooth Detectors and Radar Vehicle Sensing Devices (RVSDs) on US 54	Installation of Bluetooth Detectors and Radar Vehicle Sensing Devices (RVSDs) along US 54 for data gathering to display travel time messages on US 54 dynamic message signs (DMS).	Loop 375 (Transmountain) to FM 2529 (McCombs)	Operations/ Maintenance	\$730,000	2020	TXDOT	F201X	43
Bicycle Connectivity Infrastructure Improvements Phase II	Construct bike facilities citywide	Various Locations	Active Transportation (Bike/Ped)	\$1,800,412	2020	COEP	M087B	59
Intersection Operational Improvements at Montana Ave./Paisano Dr.	Intersection Operational Improvements at Montana Ave./Paisano Dr.	At Montana Ave to	Operations/ Maintenance	\$595,056	2020	TXDOT	P334X	71
Loop 375 At Spur 601 Direct Connect NB/WB and EB/SB	Construct Northbound to Westbound and Eastbound to Southbound Direct connectors	Spur 601 Liberty Expwy At Loop 375 (Purple Heart)	New/ Expanded Roadway	\$23,931,284	2020	TXDOT	P448X-CAP	78
Central Business District Phase 4 (CBD 4)	Reconstruction or Resurfacing of City's Downtown Streets.	Central Business District; Various	Operations/ Maintenance	\$12,016,000	2020	COEP	R307D	91
NM 404/I-10 Bridge Replacement	Bridge Replacement at NM 404/ I-10 Interchange	At I-10 & NM 404 Interchange	Operations/ Maintenance	\$9,500,000	2021	NMDOT	B607X	22
IH 10 Widening	Widen from 4 to 6 Lanes Divided	0.25 Mi. E. of FM1905 (TX/NM State line) to SH 20 (Mesa St.)	New/ Expanded Roadway	\$63,379,447	2021	TXDOT	I405X-CAP	54
Bicycle Infrastructure Citywide	Construct bicycle facilities downtown to include: buffered bike lanes, conventional bike lanes, bicycle boulevards, shared lane markings, and protected bicycle lanes, including signage, wayfinding, striping, and intersection treatments.	Various Locations	Active Transportation (Bike/Ped)	\$6,830,453	2021	COEP	M090X	61



PROJECT	DESCRIPTION	LIMITS	TYPE	TOTAL PROJECT COST	YEAR	SPONSOR	MTP ID	MAP ID
Stanton Two-Way Cycle Track Roadway Improvements	Project includes installation of two-way cycle track facilities.	San Antonio Avenue to Rio Grande Avenue	Active Transportation (Bike/Ped)	\$597,282	2022	COEP	E303X	31
IH 10 Widening	Widen from 6 to 8 Lanes Divided	SH 20 (Mesa St.) to IH 10/US 85/Sunland Park Interchange	New/ Expanded Roadway	\$63,688,554	2022	TXDOT	I406X-CAP	55
Downtown Bicycle Improvements Phase I	Construct bike facilities downtown	Various Locations	Active Transportation (Bike/Ped)	\$4,272,273	2022	COEP	M089A	60
Traffic Management Center Upgrade Phase 1	Upgrade of the City of El Paso Traffic Management Center and Traffic Signal controller equipment city wide (Design Phase).	City of El Paso city limits.	Operations/ Maintenance	\$5,360,329	2022	COEP	S301D	92
Preventive Maintenance & Rehabilitation TxDOT (On State)	For Major Reconstruction Also Includes Signs, Striping, Pavement Markings, And Signals	Texas State Highway System	Operations/ Maintenance	\$86,590,000	2019-2022	TXDOT	R008X	N/A
Bridge Replacement/ Rehabilitation	Replace or Rehabilitate Bridges	El Paso County- On and Off State System	Operations/ Maintenance	\$7,600,000	2019-2022	TXDOT	B001X	N/A
Safety Projects	Safety Lighting, Signals, Intersections, Etc.	Area-wide	Operations/ Maintenance	\$2,680,376	2019-2022	TXDOT	M028X	N/A

FIGURE 8-1: DESTINO 2045 MTP IMPLEMENTATION STAGE PROJECTS (2019-2022)

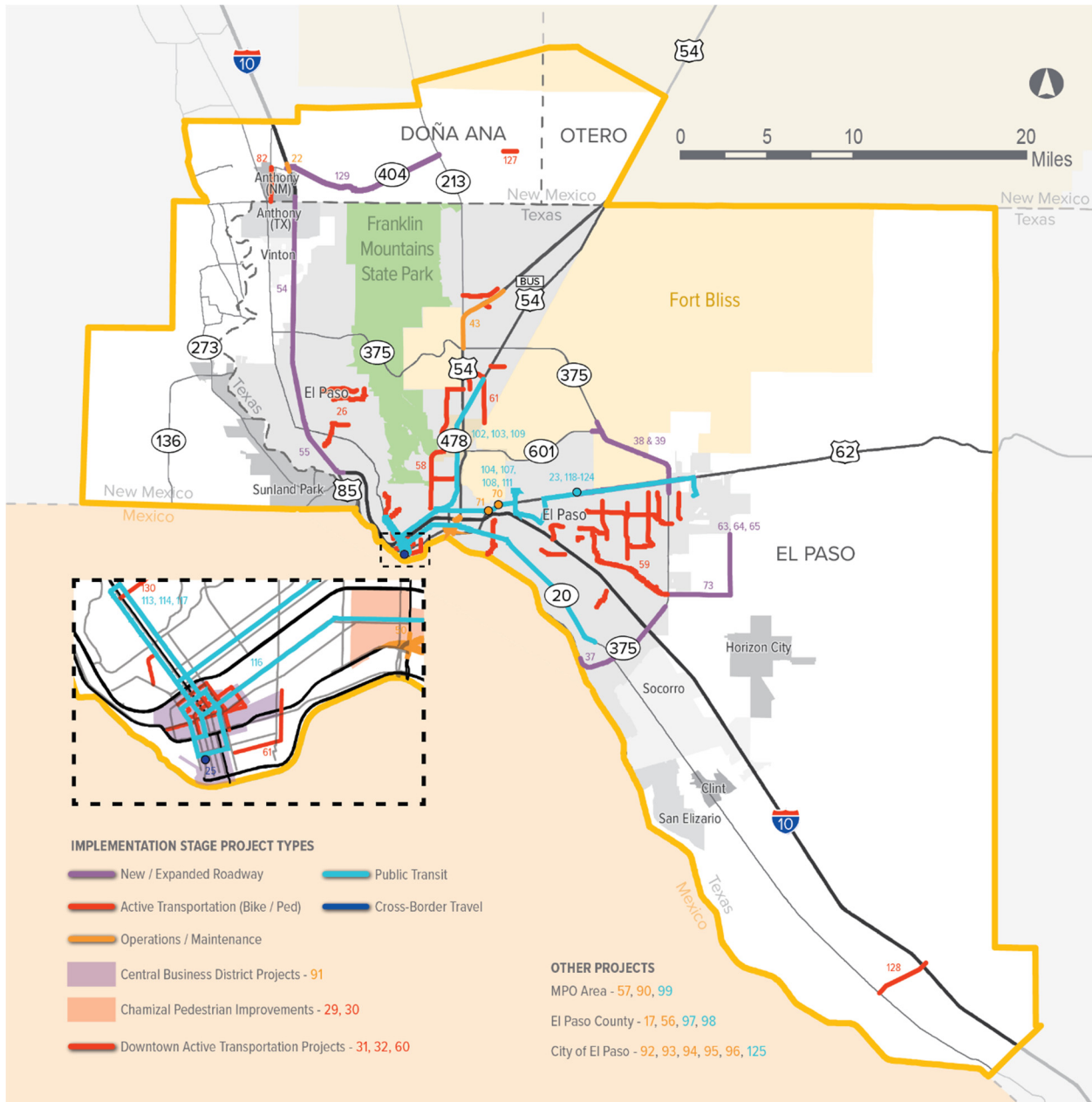




TABLE 8-2: DESTINO 2045 MTP SHORT-TERM STAGE PROJECTS (2023-2028)

PROJECT	DESCRIPTION	LIMITS	TYPE	TOTAL PROJECT COST	YEAR	SPONSOR	MTP ID	MAP ID
Rojas Dr. Widening	Reconstruction and widening from 4 to 6 lanes	LP 375 to Approximately 0.63 mi NW of Eastlake Blvd (At El Paso city limits)	New/ Expanded Roadway	\$8,842,254	2023	COEP	A429X-CAP	9
US 54 (Patriot Freeway) Main-lanes	Build 4 lane divided Hwy and grade separations	Kenworthy St to FM 2529 (McCombs St.)	New/ Expanded Roadway	\$44,675,695	2023	TXDOT	F001B-15A	35
John Hayes (Darrington/ Berryville) (Construction Phase I)	Build 2- Lane divided with bike lanes	Pellicano to Montwood	New/ Expanded Roadway	\$11,425,831	2023	EP County	P004X-CAP-1	63
Montwood Drive Widening	Addition of one lane in each direction to increase capacity from 4 to 6 lanes and a bike facility within existing right of way. Project includes road rehabilitation and ADA compliant pedestrian ramps.	Firehouse Drive to Sun Fire Boulevard	New/ Expanded Roadway	\$2,591,897	2023	COEP	P443X-CAP	77
NM 404 Super 2	Add passing lanes at various locations along NM 404 corridor	I-10 to Nm 213 Intersection	New/ Expanded Roadway	\$16,500,000	2023	NMDOT	P619X-CAP	89
Traffic Management Center Upgrade Phase 2	The project includes the upgrade of the City of El Paso Traffic Management Center and Traffic Signal controller equipment city wide. The first phase is the design phase. Phases 2 - 5 are the implementation and construction of the design.	City of El Paso city limits.	Operations/ Maintenance	\$5,000,000	2023	COEP	S301E	93
Tom Mays/ Northwestern Ext (PE Phase)	Build 2- Lane divided with bike lanes	Westway Blvd to Transmountain (Loop 375)	New/ Expanded Roadway	\$2,240,000	2024	EP County	A135X-PE	4
Sean Haggerty Dr Extension (PE Phase)	Construct new bridge	Nathan Bay Dr. to Dyer St	New/ Expanded Roadway	\$1,172,818	2024	COEP	B201X-PE	19
IH 10 at Pendale Rd Overpass	Construct interchange including 4 lane (2 in each direction) overpass at IH 10	IH 10 at Pendale Rd	New/ Expanded Roadway	\$13,157,363	2024	TXDOT	I006X-15A	49
SS 601 Widening	Widen from 4 to 6 lanes	Airport Road to SL 375 (Purple Heart Highway)	New/ Expanded Roadway	\$18,621,570	2024	TXDOT	P402X-05A	72
FM 659 (Zaragoza Rd/George Dieter Dr) Segment 2	Widen from 4 to 6 Lanes including roadway and operational improvements on existing 6 lane segment	IH 10 to SL 375 (Joe Battle Blvd)	New/ Expanded Roadway	\$40,637,146	2024	TXDOT	P428X-CAP-2	74



PROJECT	DESCRIPTION	LIMITS	TYPE	TOTAL PROJECT COST	YEAR	SPONSOR	MTP ID	MAP ID
Traffic Management Center Upgrade Phase 3	The project includes the upgrade of the City of El Paso Traffic Management Center and Traffic Signal controller equipment city wide. The first phase is the design phase. Phases 2 - 5 are the implementation and construction of the design.	City of El Paso city limits.	Operations/ Maintenance	\$5,000,000	2024	COEP	S301F	94
SL 375 Widening	Widen from 4 to 6 lanes divided	SS 601 to BU 54 (Dyer St.)	New/ Expanded Roadway	\$38,000,143	2025	TXDOT	F053B -CAP	36
US 62 (Montana) Expressway PH4	Widen 4-lane undivided to 6-lane divided and construct overpass	FM 659 (Zaragoza Road) to Desert Meadows	New/ Expanded Roadway	\$24,336,650	2025	TXDOT	F407D -CAP	48
FM 659 (Zaragoza Rd) Widening, Segment 3	Widen from 4 lanes to 6 lanes including operational improvements	IH 10 to FM 76 (North Loop Dr.)	New/Expanded Roadway	\$7,102,225	2025	TXDOT	P530X -MOD	84
Traffic Management Center Upgrade Phase 4	The project includes the upgrade of the City of El Paso Traffic Management Center and Traffic Signal controller equipment city wide. The first phase is the design phase. Phases 2 - 5 are the implementation and construction of the design.	City of El Paso city limits.	Operations/ Maintenance	\$5,000,000	2025	COEP	S301G	95
Border Highway West Hike and Bike Trail	Project includes installation of an 11-foot asphalt pavement hike and bike trail with irrigated landscaping	Racetrack (2) interchange to Executive Center (2) interchange	Active Transportation (Bike/Ped)	\$2,170,423	2026	COEP	E112X	28
Playa Drain Hike and Bike Trail (Liberty-Whittier)	Pedestrian and bicycle facilities with signage, sidewalks, landscaping, furnishings and illumination.	Liberty St. to Whittier Dr.	Active Transportation (Bike/Ped)	\$3,794,578	2026	COEP	E501X -1	33
Global Reach Dr. Reconstruction and Addition of Frontage Roads	Reconstruction of existing Main-lanes (6 lanes, 3 in each direction), construct 4 lane frontage roads (2 in each direction), and single lane direct connectors at SS 601 NB to WB and EB to SB.	(ON GLOBAL REACH DR) US 62/180 MONTANA AVE to SS 601	New/ Expanded Roadway	\$61,442,345	2026	TXDOT	F405X -CAP	44



PROJECT	DESCRIPTION	LIMITS	TYPE	TOTAL PROJECT COST	YEAR	SPONSOR	MTP ID	MAP ID
Traffic Management Center Upgrade Phase 5	The project includes the upgrade of the City of El Paso Traffic Management Center and Traffic Signal controller equipment city wide. The first phase is the design phase. Phases 2 - 5 are the implementation and construction of the design.	City of El Paso city limits.	Operations/ Maintenance	\$6,294,000	2026	COEP	S301H	96
South Darrington Road Repaving	Removal and Replacement of Asphalt	Oxbow Drive to Alberton Avenue	Operations/ Maintenance	\$5,269,265	2027	Horizon	A431X	10
Westwind Bicycle Improvements	Striping, pedestrian, signal and signage improvements to incorporate bicycle facilities.	Redd Rd to Thunderbird Dr.	Active Transportation (Bike/Ped)	\$2,698,203	2027	COEP	E110X	26
Downtown Bicycle Improvements Phase II	Construct bicycle facilities downtown to include: buffered bike lanes, conventional bike lanes, bicycle boulevards, shared lane markings, and protected lanes. The project will include associated signage, wayfinding, striping, and intersection treatments.	Myrtle from Campbell; Oregon from Missouri; Stanton from San Antonio; Franklin from Los Angeles to Myrtle to Virginia; Oregon to Paisano; Stanton to Paisano; Franklin to Durango	Active Transportation (Bike/Ped)	\$2,097,244	2027	COEP	E304X	32
Playa Drain Hike and Bike Trail (Yarborough to Midway)	Pedestrian and bicycle facilities with signage, sidewalks, landscaping, furnishings and illumination.	Yarborough Dr. to Midway Dr.	Active Transportation (Bike/Ped)	\$5,704,300	2027	COEP	E501X-2	34
John Hayes (Darrington/ Berryville) (Construction Phase II)	Widen/restripe from 2 to 6 lanes divided with bike lanes	Pellicano to Montwood	New/ Expanded Roadway	\$17,318,858	2027	EP County	P004X-CAP-2	64
Sean Haggerty Dr. Extension (Construction Phase)	Construct 4 lane bridge	Nathan Bay Dr. to Dyer St	New/ Expanded Roadway	\$21,836,200	2028	COEP	B201X-CAP	18
Border Traveler and Cargo ITS	Regional Cross-Border Travel Information to Local Travelers, Commercial Vehicles, Fleet Managers, Manufacturers, Maquiladoras, and Others.	Zaragoza POE	Cross-Border Travel	\$2,102,323	2028	COEP	C032X	24



PROJECT	DESCRIPTION	LIMITS	TYPE	TOTAL PROJECT COST	YEAR	SPONSOR	MTP ID	MAP ID
Sunland Park Hike and Bike Trail	Construction of an asphalt pedestrian and bicycle facility with associated signage, landscaping and irrigation, furnishings, and illumination.	Chermont Dr. to Mesa St.	Active Transportation (Bike/Ped)	\$3,520,103	2028	COEP	E111X	27
Border Hwy East (BHE), PH 1	Build 4 lanes divided hwy including single lane direct connectors at SL 375 (WB-WB and EB-EB direction coming in/out of BHE).	SL 375 (AMERICAS AVE) to Old Hueco Tanks Extension	New/ Expanded Roadway	\$215,000,000	2028	TXDOT	F059X -CAP-1	40
US 62/180 (Montana Ave.) Expressway & Frontage Roads, Phase II	Construct 6 lane (expressway) MLs EB/WB with auxiliary lanes and grade separations at intersections from Tierra Este Rd to FM 659 (Zaragoza Rd). Build 2 lane WB/EB FRs in each direction from Tierra Este Rd to FM 659 Zaragoza Rd. Reconstruct 6 lane WB/EB ML from Global Reach Dr. to Lee Trevino Dr. to include auxiliary lanes and grade separation at intersection. Reconstruct existing EB FR from Global Reach Dr. to Tierra Este Rd in concrete (no added capacity). Work includes drainage, advanced signing, striping, transitional and incidental work (operation improvements) up to FM 659 (Zaragoza Rd). Project scope may be further phased depending on funding availability.	Global Reach Dr. to Zaragoza Rd. (FM 659)	New/ Expanded Roadway	\$262,618,737	2028	TXDOT	F407B -CAP	46
Video Surveillance and Count Stations Phase II	The project includes installation or integration of new count stations, dynamic message signs, hardware and software, conduit, fiber optic cable and the communication systems into the City of El Paso's Traffic Management Center (TMC) and TXDOT's Trans-Vista.	Multiple roadway intersections within the community as described in the project description.	Operations/ Maintenance	\$4,096,273	2028	COEP	M025 B	56



PROJECT	DESCRIPTION	LIMITS	TYPE	TOTAL PROJECT COST	YEAR	SPONSOR	MTP ID	MAP ID
Preventive Maintenance & Rehabilitation TxDOT (On State)	For Major Reconstruction. Also Includes Signs, Striping, Pavement Markings, And Signals	Texas State Highway System	Operations/ Maintenance	\$1,5024,0000	2023-2028	TXDOT	R008X	N/A
Bridge Replacement/ Rehabilitation	Replace or Rehabilitate Bridges	El Paso County- On and Off State System	Operations/ Maintenance	\$11,400,000	2023-2028	TXDOT	B001X	N/A
Safety Projects	Safety Lighting, Signals, Intersections, Etc.	Area-wide	Operations/ Maintenance	\$4,020,564	2023-2028	TXDOT	M028 X	N/A

FIGURE 8-2: DESTINO 2045 MTP SHORT-TERM STAGE PROJECTS (2023-2028)

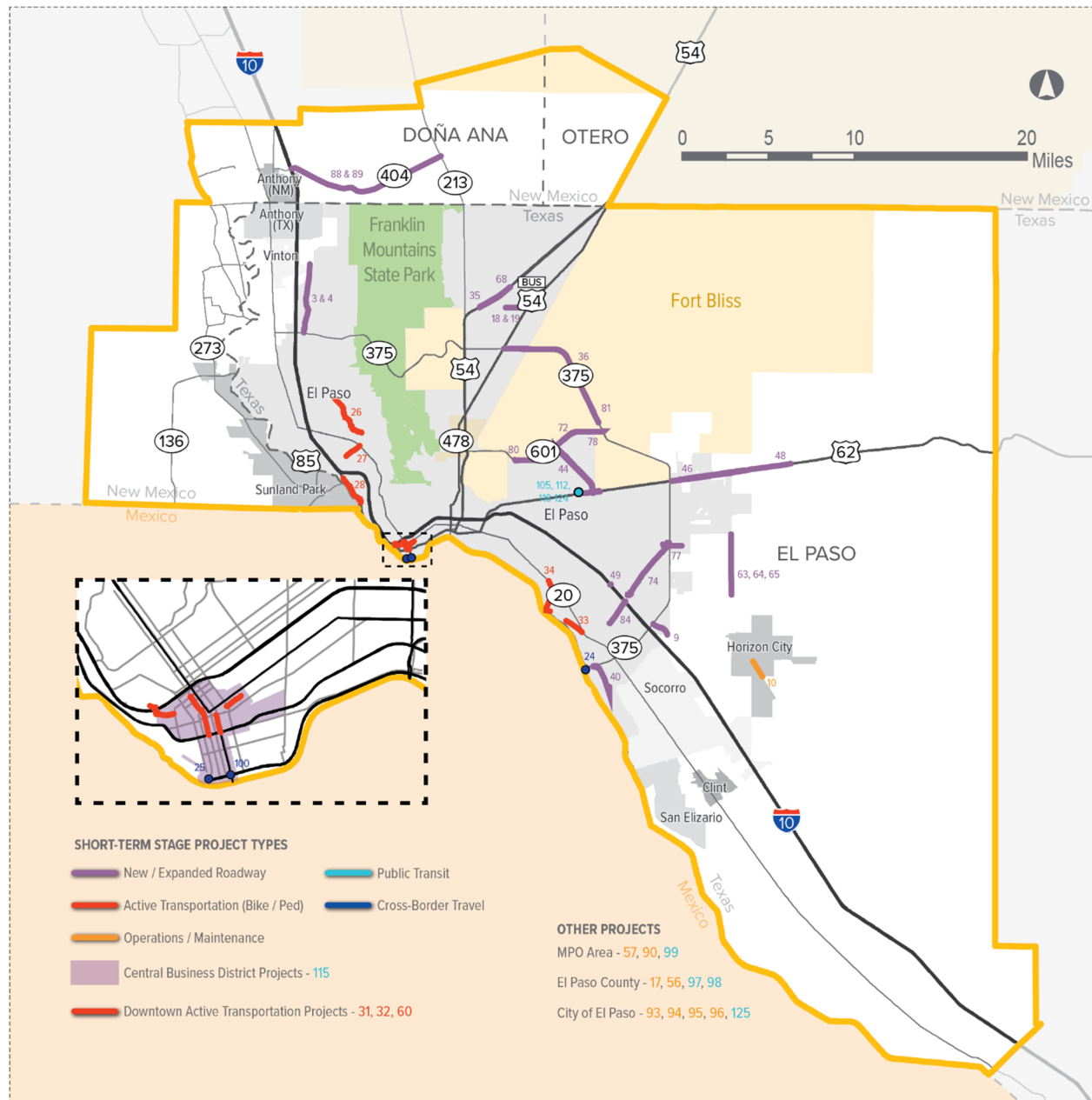




TABLE 8-3: DESTINO 2045 MTP MEDIUM-TERM STAGE PROJECTS (2029-2040)

PROJECT NAME	PROJECT DESCRIPTION	LIMITS	PROJECT TYPE	TOTAL PROJECT COST	YEAR	SPONSOR	MTP ID	MAP ID
Mesa Park Dr.	Build 4-Lane Divided	I-10 to Mesa	New/ Expanded Roadway	\$6,595,690	2029	COEP	A126X -CAP	1
Tom Mays/ Northwestern Ext. (Construction)	Build 2- Lane divided with bike lanes	Westway Blvd to Transmountain (Loop 375)	New/ Expanded Roadway	\$16,586,694	2029	EP County & COEP	A135X -CAP	3
Mesa Park Extension	Build 4 Lane Undivided Road Extension	IH-10 to SH 20 (Doniphan Dr.)	New/ Expanded Roadway	\$12,402,015	2029	TXDOT	A136X -CAP	5
Arterial 1 (1682 Blvd.)	Build 4 lane divided	Future Border Highway East (BHE) to IH-10	New/ Expanded Roadway	\$26,735,765	2029	Socorro/ EP County	A433X -CAP	12
IH 10 Frontage Roads	Build Frontage Road Extension (2 lane in each direction)	Sunland Park Dr to Mesa Park St	New/ Expanded Roadway	\$19,347,142	2029	TXDOT	I061X -CAP	51
Borderland Expressway	Build 4 lanes and overpasses	On SL 375 east of railroad drive overpass to FM 3255 Martin L King Jr Blvd. at the TX/NM state line	New/ Expanded Roadway	\$459,031,694	2029	TXDOT	P201B -CAP	66
Railroad Dr Widening and Reconstruction	Addition of one lane in each direction from approximately 900 ft NE of Purple Heart Highway to approximately 1,000 ft SW of Shrub Oak to increase capacity from two to four lanes. Project includes road rehabilitation and reconstruction of existing road from Purple Heart Highway to Shrub Oak Drive.	Purple Heart Highway to Shrub Oak Drive	New/ Expanded Roadway	\$21,399,096	2029	COEP	P219X -CAP	69
FM 659 (Zaragoza Road) Widening	Widen 4 Lane To 6 Lanes Divided, to include transitional work from LP 375 to Sunfire	Loop 375 to US 62/180 (Montana)	New/ Expanded Roadway	\$24,555,995	2029	TXDOT	P428X -MOD	75
NM 404/ NM 213 Widening Project	Widen NM 404 from I-10 to NM 213 and NM 213 from NM 404 to TX state line from 2 lanes to 4 lanes	NM 404: I-10; NM 213: NM 404 Intersection to NM 404: NM 213 Intersection; NM 213: TX state line	New/ Expanded Roadway	\$12,800,000	2029	NMDOT	P618X -CAP	88
FM 1905 Reconstruction	Reconstruction of roadway	SH 20 (S Main St) to I-10	Operations/ Maintenance	\$4,712,560	2030	Anthony	A134X	2
Valley Chile Rd Reconstruction	Reconstruction of roadway to include sidewalks, drainage, lighting and illumination, landscaping, and irrigation	SH 20 (Doniphan Dr) to IH -10	Operations/ Maintenance	\$8,260,691	2030	Vinton/ EP County	A137X	6
UTEP Transportation Improvements: Glory Road Segment 1 of 3 Projects	Reconstruction and alignment of Glory Road, a functional classified Major Collector, from Oregon Street to Sun Bowl Drive, both being minor arterials. The project addresses pedestrian safety and provides improved access to Sun Metro's Transit Facility.	Oregon Street to Sun Bowl Drive	Operations/ Maintenance	\$4,361,836	2030	UTEP	A307X -B	7
N. Darrington Reconstruction	Reconstruction of an existing 4-lane roadway	Eastlake Boulevard to Oxbow Drive	New/ Expanded Roadway	\$21,609,684	2030	Horizon	A432X	11



PROJECT NAME	PROJECT DESCRIPTION	LIMITS	PROJECT TYPE	TOTAL PROJECT COST	YEAR	SPONSOR	MTP ID	MAP ID
Bob Hope Ext.	Build 6- Lane divided with bike lanes	Loop 375 to Mission Ridge Blvd (Arterial 1)	New/ Expanded Roadway	\$16,723,874	2030	County EP	A434X-CAP	13
Montana Ave. Overpass at Railroad	Construct overpass at railroad on Montana Ave.	Cotton Rd to Palm St	New/ Expanded Roadway	\$32,226,380	2030	TXDOT	B300X	20
Missouri Railroad Overpass	Construct Missouri railroad overpass	(On Missouri) N. Lee St to N. Walnut St	New/ Expanded Roadway	\$45,116,932	2030	TXDOT	B301X	21
IH 10 WIDENING	Widen from 4 to 6 lanes	Eastlake Blvd to FM 1281 (Horizon Blvd)	New/ Expanded Roadway	\$26,142,831	2030	TXDOT	I062X-CAP	52
Old Hueco Tanks Extension	Build 4 lane roadway	FM 76 North Loop Dr to SL 375 Border Hwy East - BHE	New/ Expanded Roadway	\$30,808,082	2031	TXDOT	A527X-CAP	15
SH 20 Alameda Widening	Widen from 4 to 6 lanes divided	SL 375 (Americas Ave) to FM 1110 Clint Rd	New/ Expanded Roadway	\$85,502,401	2031	TXDOT	A528X-CAP	16
Border Hwy East (BHE), Ph 2	Build 4 lanes Divided Hwy	Old Hueco Tanks Extension to Future FM 1110 Clint Extension	New/ Expanded Roadway	\$113,987,672	2031	TXDOT	F059X-CAP-2	41
SL 375 EB US 62 Paisano Ramp Improvements	Operational ramp improvements (Ramp will provide a connection on the existing EB SL 375 to EB US 62 via US 54 exit)	SL 375 EB (Cesar Chavez Border HWY) to US 62 (Paisano Dr.)	Operations/ Maintenance	\$22,712,974	2031	TXDOT	F060X	42
US 62/180 (Montana Ave.) Direct Connectors at Global Reach Dr. and LP 375 and Improvements Phase III	Construction of single lane Direct Connector ramps at US 62/180 and Global Reach Dr. (SB-EB and WB-NB) and at US 62/180 and Loop 375 (EB-SB, NB-WB, SB-EB, WB-NB) for operational improvements at the intersections. Work to include advanced signing, striping and incidental work to FM 659 (Zaragoza Rd.)	Global Reach Dr. to Zaragoza Rd. (FM 659)	New/ Expanded Roadway	\$143,529,591	2031	TXDOT	F407C	47
IH-10 Widening at Downtown	Add 1 lane each direction including operational improvements and new frontage roads (2 lanes each direction, EB and WB from Executive Blvd. To Asarco haul bridge and EB from Campbell St. to Dallas St.)	Executive Center to Dallas St	New/ Expanded Roadway	\$635,785,008	2031	TXDOT	I063X-CAP	53
FM 3255 (Martin Luther King Jr Blvd.) Widening	Widen from 2 lanes to 4 lanes divided including rehab on existing 4 lane segment.	TX/NM state line to Loma Real Ave	New/ Expanded Roadway	\$29,044,410	2031	TXDOT	P206B-15A	67
Hawkins Boulevard Rehabilitation	Project consists of reconstruction of existing road and intersection improvements to include replacement of existing traffic signals, new signage, lighting, ADA ramps, irrigation and landscape.	Interstate HW 10 to North Loop	Operations/ Maintenance	\$54,425,714	2031	COEP	P531X	85
FM 1110 Clint Rd Build	Build 4 lane divided	SL 375 Border Highway East to SH 20 (Alameda Ave)	New/ Expanded Roadway	\$56,511,155	2031	TXDOT	P533X-CAP	86



PROJECT NAME	PROJECT DESCRIPTION	LIMITS	PROJECT TYPE	TOTAL PROJECT COST	YEAR	SPONSOR	MTP ID	MAP ID
FM 1281 (Horizon Blvd) Widening	Widen from 4 to 6 lanes divided	IH 10 to ANTWERP	New/ Expanded Roadway	\$34,918,259	2032	TXDOT	P431X -MOD	76
State Spur 601 Frontage Road and Operational Improvements	Build EB Frontage Road from Global Reach to SL 375, and Operational Improvements from Airport Rd. To SL 375.	Airport Road to SL 375 (Purple Heart)	New/ Expanded Roadway	\$14,036,609	2033	TXDOT	P464X -CAP	80
SS 601 at SL 375 Direct Connector	SS 601 at SL 375 EB to NB direct connector	SS 601 to SL 375 (Purple Heart Memorial Highway)	New/ Expanded Roadway	\$20,375,010	2034	TXDOT	P465X -CAP-1	81
Loop 375 Purple Heart Widening of Frontage Roads	Widen Frontage Roads from 2 lanes to 3 lanes in each direction	Spur 601 to US 62/180 (Montana Ave)	New/ Expanded Roadway	\$15,207,548	2035	TXDOT	F058X -CAP	39
Tierra Este (Arterial 1)	Build 6- Lane divided with bike lanes	Pellicano to Cozy Cove	New /Expanded Roadway	\$43,658,154	2037	County EP	P002X -CAP	62
Preventive Maintenance & Rehabilitation TxDOT (On State)	For Major Reconstruction Also Includes Signs, Striping, Pavement Markings, And Signals	Texas State Highway System	Operations/ Maintenance	\$285,720,000	2029-2040	TXDOT	R008X	N/A
Bridge Replacement/ Rehabilitation	Replace or Rehabilitate Bridges	El Paso County- On and Off State System	Operations/ Maintenance	\$22,800,000	2029-2040	TXDOT	B001X	N/A
Safety Projects	Safety Lighting, Signals, Intersections, Etc.	Area-wide	Operations/ Maintenance	\$8,041,128	2029-2040	TXDOT	M028 X	N/A

FIGURE 8-3: DESTINO 2045 MTP MEDIUM-TERM STAGE PROJECTS (2029-2040)

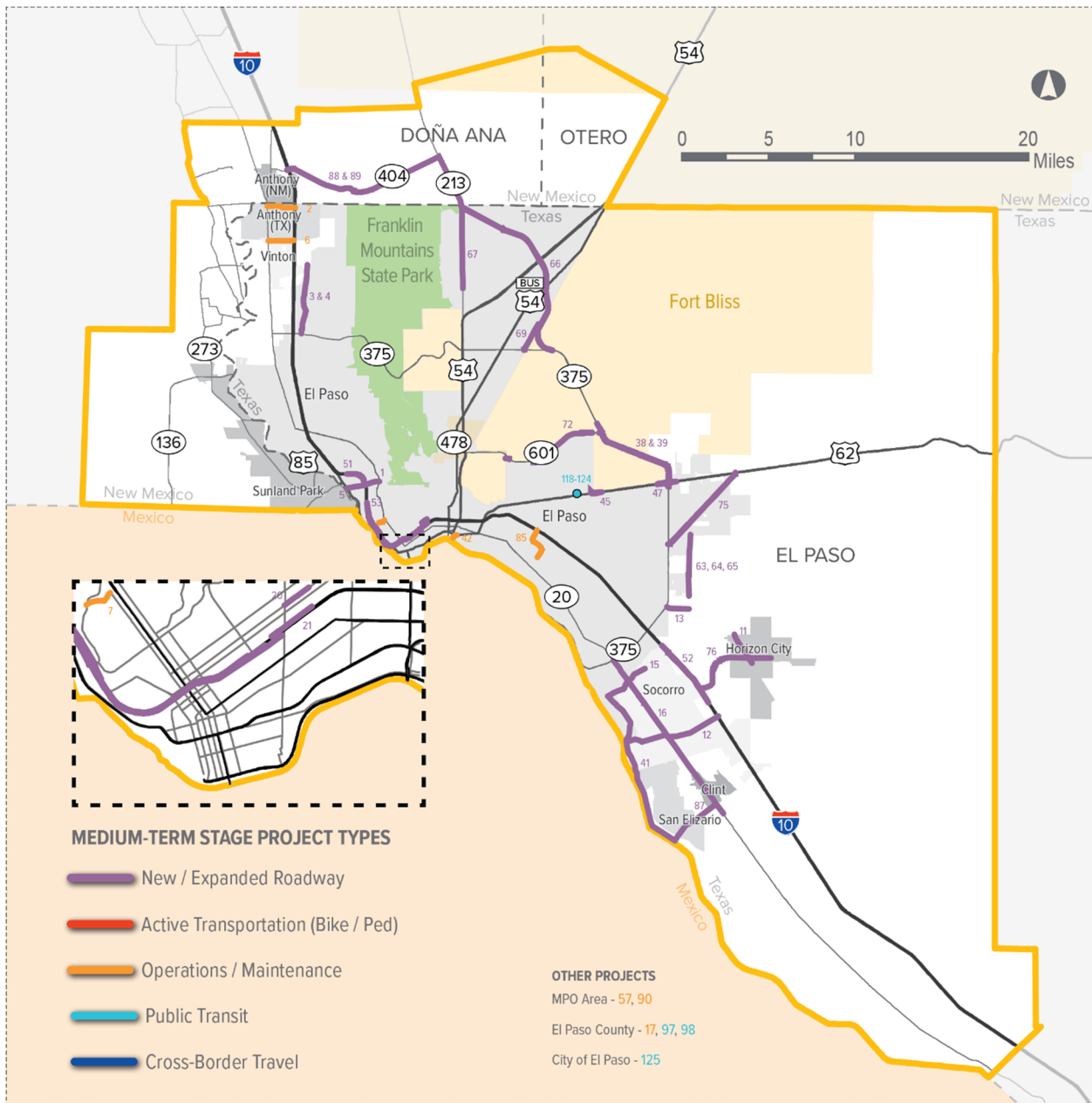




TABLE 8-4: DESTINO 2045 MTP LONG-TERM STAGE PROJECTS (2041-2045)

PROJECT NAME	PROJECT DESCRIPTION	LIMITS	PROJECT TYPE	TOTAL PROJECT COST	YEAR	SPONSOR	MTP ID	MAP ID
Darrington Widening	Widen from 2-lane to 4-Lane divided	LTV Rd to IH-10	New/ Expanded Roadway	\$77,995,081	2041	EP County	A407X-25A	8
US 54 (Patriot FWY) MAINLANES	Build 4 lane divided HWY and grade separations	FM 2529 (McCombs St) to State Line Rd	New/ Expanded Roadway	\$278,166,841	2041	TXDOT	P218X-CAP	68
Hawkins Blvd Overpass	Street improvements to include roadway elements and a 4-lane overpass.	North Loop to Alameda	New/ Expanded Roadway	\$57,325,006	2041	COEP	P533X	86
FM 3380 Aguilera Intl Hwy Widening, Phase 3	Widen from 2-lane undivided to 4 lane divided	SH 20 (Alameda Ave) to IH-10	New/ Expanded Roadway	\$44,124,924	2044	TXDOT	A522D-CAP	14
Preventive Maintenance & Rehabilitation TxDOT (On State)	For Major Reconstruction Also Includes Signs, Striping, Pavement Markings, And Signals	Texas State Highway System	Operations/ Maintenance	\$119,050,000	2041-2045	TXDOT	R008X	N/A
Bridge Replacement/ Rehabilitation	Replace or Rehabilitate Bridges	El Paso County- On and Off State System	Operations/ Maintenance	\$9,500,000	2041-2045	TXDOT	B001X	N/A
Safety Projects	Safety Lighting, Signals, Intersections, Etc.	Area-wide	Operations/ Maintenance	\$3,350,470	2041-2045	TXDOT	M028X	N/A



FIGURE 8-4: DESTINO 2045 MTP LONG-TERM STAGE PROJECTS (2041-2045)

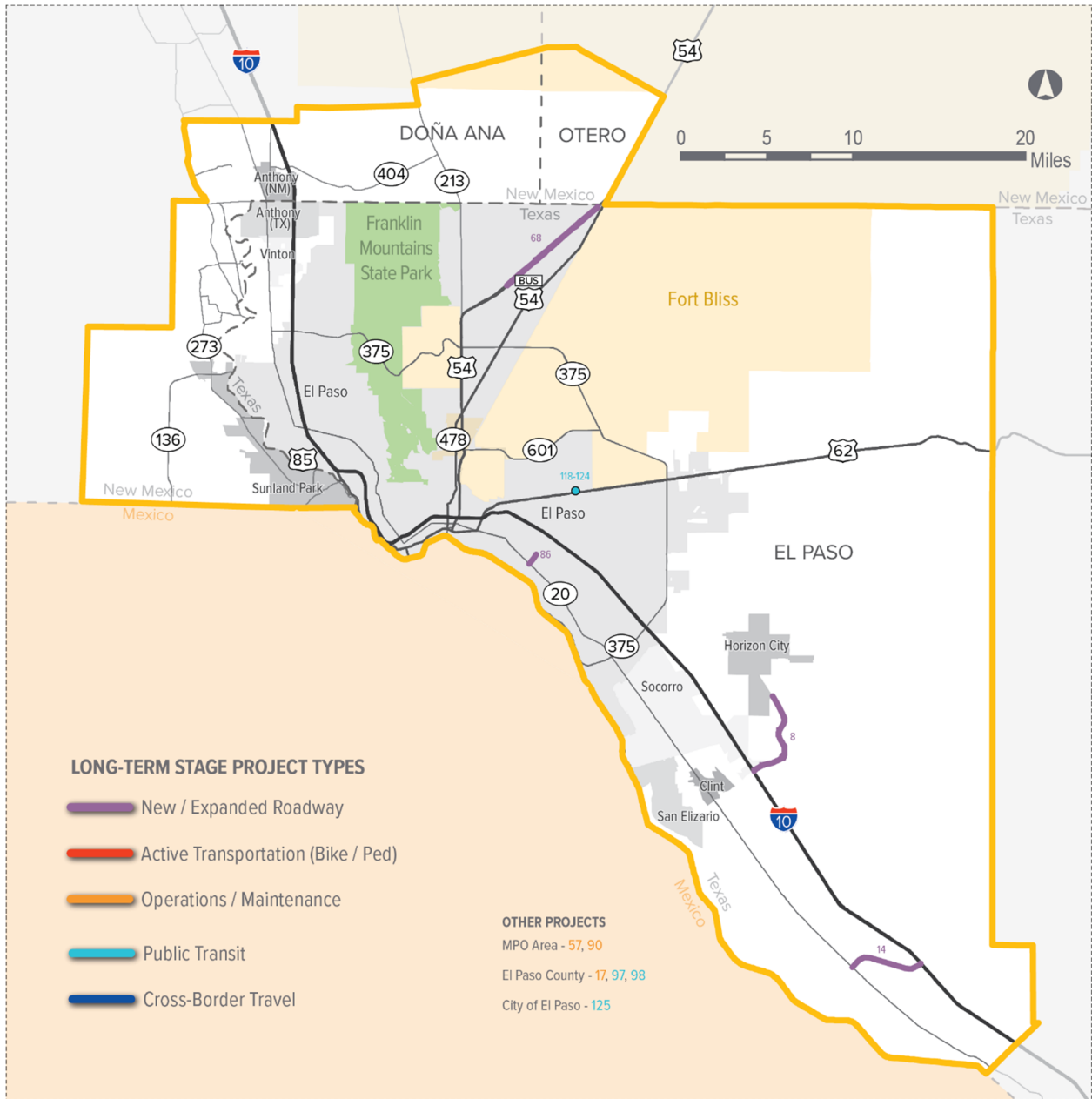




TABLE 8-5: DESTINO 2045 IMPLEMENTATION STAGE TRANSIT PROJECTS (2019-2022)

PROJECT	DESCRIPTION	LIMITS	TYPE	TOTAL PROJECT COST	YEAR	SPONSOR	MTP ID	MAP ID
Procurement of 3 Buses	Procurement of three buses in anticipation of increased frequency and ridership demand for services around the Montecillo Development and the MCA-TTU-UMC areas.	Santa Fe Downtown terminal (2 buses) MCA-TTU-UMC areas (1 bus) to Sunland Par-Shadow Mountain (2 buses) Flower Streets (1 bus)	Public Transit	\$1,800,000	2019	Sun Metro	BP006	23
FTA 5310 EPMPPO Program Administration FFY 2017 Funds	FTA 5310 Enhanced Mobility for Seniors and Individuals with Disabilities Program for EPMPPO Program Administration FFY 2017 Funds for use in FY 2019.	N/A	Public Transit	\$58,384	2019	EPMPPO	T011-14	98
Alameda RTS Operating Assistance YR1 - 2019	1st Year of Alameda BRT-RTS operations.	Downtown Terminal - Santa Fe and Fourth to Mission Valley Terminal - Alameda and Zaragoza	Public Transit	\$1,000,000	2019	Sun Metro	T064X	101
Dyer RTS Operating Assistance YR1 - 2019	1st Year of Dyer BRT-RTS operations.	Downtown Terminal - Santa Fe and Fourth to Northgate Terminal - Dyer at Wren	Public Transit	\$1,000,000	2019	Sun Metro	T065X	102
El Paso Streetcar System 1st Year Operating Assistance	Operating Assistance for first year of new transit service intended to reduce congestion and CO emissions.	Father Rahm to Glory Road	Public Transit	\$1,000,000	2019	Sun Metro	T108X-1	113
Dyer RTS Operating Assistance Year 2 - 2020	2nd Year of Dyer BRT-RTS operations.	Downtown Terminal - Santa Fe and 4th to Northgate Terminal - Dyer at Wren	Public Transit	\$1,000,000	2020	Sun Metro	T065X-2	102
Alameda RTS Operating Assistance YR 2 - 2020	2nd Year of Alameda BRT-RTS operations.	Downtown Terminal - Santa Fe and 4th to Mission Valley Terminal - Alameda and Zaragoza	Public Transit	\$1,000,000	2020	Sun Metro	T091X-2	106
Montana RTS 1st year service operating assistance	1st year of Montana BRT-RTS operations.	Five Points Terminal - 2830 Montana to Far East Terminal - R.C. Poe - Edgemere	Public Transit	\$1,300,000	2020	Sun Metro	T093X	108
El Paso Streetcar System 2nd Year Operating Assistance	Operating Assistance for 2nd year of new transit service intended to reduce congestion and CO emissions.	Father Rahm to Glory Road	Public Transit	\$1,000,000	2020	Sun Metro	T108X-2	114
Montana RTS 2nd year Operating Assistance	2nd year of Montana RTS operations	Downtown terminal - Santa Fe to Far East Terminal - RC Poe & Edgemere	Public Transit	\$2,288,542	2021	Sun Metro	T092X	107
Dyer RTS 3rd year Operating Assistance	3rd year of Dyer RTS operations	Downtown terminal - Santa Fe to Northeast Terminal - Dyer @ Diana	Public Transit	\$1,538,029	2021	Sun Metro	T095X	109
Alameda RTS 3rd year Operating Assistance	3rd year of Alameda RTS operations	Downtown terminal - Santa Fe to Mission Valley Terminal - Alameda @ Zaragoza	Public Transit	\$2,288,542	2021	Sun Metro	T096X	110



PROJECT	DESCRIPTION	LIMITS	TYPE	TOTAL PROJECT COST	YEAR	SPONSOR	MTP ID	MAP ID
El Paso Streetcar 3rd year Operating Assistance	3rd year of Streetcar operations	Father Rahm - Downtown Terminal to Glory Road	Public Transit	\$2,117,901	2021	Sun Metro	T108X-3	114
Montana RTS 3rd year Operating Assistance	3rd year of Montana RTS operations	Downtown terminal - Santa Fe to Far East Terminal - RC Poe & Edgemere	Public Transit	\$2,411,283	2022	Sun Metro	T097X	111
Seniors and People with Disabilities (5310) - includes administrative.	Transportation for the elderly and disabled provided by a local nonprofit organization and New Freedom Program	County of El Paso	Public Transit	\$2,658,384	ALL-5310	TXDOT-Transit	T011	98
JARC (5307)	Job Access Reverse Commute		Public Transit	\$400,000	Odd Yrs. 5307	Sun Metro	T2A	N/A
Planning (5307)	Short Range Planning		Public Transit	\$4,519,077	ALL-5307	Sun Metro	T3A	N/A
Capital Maintenance (5307)	Capital Maintenance		Public Transit	\$59,529,833	ALL-5307	Sun Metro	T3C	N/A
Security Equipment (5307)	Security Equipment		Public Transit	\$901,659	ALL-5307	Sun Metro	T3E	N/A
ADA Paratransit Service (5307)	Provide ADA Para Transit Service	N/A	Public Transit	\$7,344,220	ALL-5307	Sun Metro	T3H	N/A
Other Capital Program Items (5339)	Computers Hardware & Software		Public Transit	\$753,019	ALL-5339	Sun Metro	T3B	N/A
Curb Cuts / ADA Improvements (5339)	Curb Cuts / ADA Improvements		Public Transit	\$1,892,857	Even Yrs-5339	Sun Metro	T3D	N/A
Support Vehicles/Bus Rehab (5339)	Support Vehicles/Bus Rehab		Public Transit	\$2,375,661	ALL-5339	Sun Metro	T3F	N/A
Transit Enhancements (5339)	Enhancements for Buses/ Transit Facilities	El Paso (Sun Metro)	Public Transit	\$2,000,000	Odd Yrs.-5339	Sun Metro	T3G	N/A
FTA 5339 Formula Funding	For the purchase of buses and facility enhancements including equipment such as ADP hardware/software and security related needs. Also, ticket vending machines and sales related software. Capitalized maintenance incl. rebuilds and bus shelters and amenities.	Citywide	Public Transit	\$7,251,321	ALL-5339	Sun Metro	T3I	N/A



TABLE 8-6: DESTINO 2045 SHORT-TERM STAGE TRANSIT PROJECTS (2023-2028)

PROJECT	DESCRIPTION	LIMITS	TYPE	TOTAL PROJECT COST	YEAR	SPONSOR	MTP ID	MAP ID
Park and Ride Far West	Create a Park and Ride site in Far West El Paso in the area of I-10 and Transmountain + Buses (2)	Loop 375 Westside to Desert Boulevard	Public Transit	\$5,280,176	2023	Sun Metro	T106	112
Design and Construction for Streetcar Phase II - Service to MCA	Design & Construction planning, specifications & construction for extending streetcar route to MCA, Texas Tech, Foster School area.	Downtown Terminal - Santa Fe to Alameda at Colfax	Public Transit	\$142,794,572	2023	Sun Metro-Transit	T305-CAP-2	116
Design & Construction for Juarez & El Paso International Pedestrian Crossing	Planning and PE specifications and construction of an International crossing service to provide most efficient and productive methodology to move pedestrians through downtown bridges and connect to transit service.	Stanton POE to Santa Fe POE	Cross-Border Travel	\$147,477,954	2024	Sun Metro	T013B-2	100
Far East Connector	Zaragoza, Alameda, Montana Connection (Bus and Roadway Improvements); build park and ride lot @ Zaragoza @ Pellicano or Vista Del Sol for connectivity to R.C. Poe terminal and Loop 375 plus provide express service to terminals and Zaragoza POE.	Montana to Zaragoza POE	Public Transit	\$7,907,592	2025	Sun Metro	T081X	105
Design and Construction for Transit Center for Intercity and International Transit	Design and Construction for a site for all local private and public transit services.	Downtown Area to Downtown Area	Public Transit	\$42,155,812	2026	Sun Metro-Transit	T304	115
JARC (5307)	Job Access Reverse Commute		Public Transit	\$600,000	Odd Yrs. 5307	Sun Metro	T2A	N/A
Planning (5307)	Short Range Planning		Public Transit	\$6,778,615	ALL-5307	Sun Metro	T3A	N/A
Capital Maintenance (5307)	Capital Maintenance		Public Transit	\$89,294,750	ALL-5307	Sun Metro	T3C	N/A
Security Equipment (5307)	Security Equipment		Public Transit	\$1,352,489	ALL-5307	Sun Metro	T3E	N/A
ADA Paratransit Service (5307)	Provide ADA Para Transit Service	N/A	Public Transit	\$11,016,329	ALL-5307	Sun Metro	T3H	N/A
Other Capital Program Items (5339)	Computers Hardware & Software		Public Transit	\$1,129,529	ALL-5339	Sun Metro	T3B	N/A
Curb Cuts / ADA Improvements (5339)	Curb Cuts / ADA Improvements		Public Transit	\$2,839,286	Even Yrs-5339	Sun Metro	T3D	N/A
Support Vehicles/Bus Rehab (5339)	Support Vehicles/Bus Rehab		Public Transit	\$3,563,491	ALL-5339	Sun Metro	T3F	N/A
Transit Enhancements (5339)	Enhancements for Buses/ Transit Facilities	El Paso (Sun Metro)	Public Transit	\$3,000,000	Odd Yrs.-5339	Sun Metro	T3G	N/A



PROJECT	DESCRIPTION	LIMITS	TYPE	TOTAL PROJECT COST	YEAR	SPONSOR	MTP ID	MAP ID
FTA 5339 Formula Funding	For the purchase of buses and facility enhancements including equipment such as ADP hardware/software and security related needs. Also, ticket vending machines and sales related software. Capitalized maintenance incl. rebuilds and bus shelters and amenities.	Citywide	Public Transit	\$10,876,982	ALL-5339	Sun Metro	T3I	N/A

TABLE 8-7: DESTINO 2045 MEDIUM-TERM STAGE TRANSIT PROJECTS (2029-2040)

PROJECT	DESCRIPTION	LIMITS	TYPE	TOTAL PROJECT COST	YEAR	SPONSOR	MTP ID	MAP ID
JARC (5307)	Job Access Reverse Commute		Public Transit	\$1,200,000	Odd Yrs. 5307	Sun Metro	T2A	N/A
Planning (5307)	Short Range Planning		Public Transit	\$13,557,230	ALL-5307	Sun Metro	T3A	N/A
Capital Maintenance (5307)	Capital Maintenance		Public Transit	\$178,589,499	ALL-5307	Sun Metro	T3C	N/A
Security Equipment (5307)	Security Equipment		Public Transit	\$2,704,978	ALL-5307	Sun Metro	T3E	N/A
ADA Paratransit Service (5307)	Provide ADA Para Transit Service	N/A	Public Transit	\$22,032,659	ALL-5307	Sun Metro	T3H	N/A
Other Capital Program Items (5339)	Computers Hardware & Software		Public Transit	\$2,259,057	ALL-5339	Sun Metro	T3B	N/A
Curb Cuts / Ada Improvements (5339)	Curb Cuts / Ada Improvements		Public Transit	\$5,678,571	Even Yrs-5339	Sun Metro	T3D	N/A
Support Vehicles/Bus Rehab (5339)	Support Vehicles/Bus Rehab		Public Transit	\$7,126,982	ALL-5339	Sun Metro	T3F	N/A
Transit Enhancements (5339)	Enhancements for Buses/ Transit Facilities	El Paso (Sun Metro)	Public Transit	\$6,000,000	Odd Yrs.-5339	Sun Metro	T3G	N/A
FTA 5339 Formula Funding	For the purchase of buses and facility enhancements including equipment such as ADP hardware/software and security related needs. Also, ticket vending machines and sales related software. Capitalized maintenance incl. rebuilds and bus shelters and amenities.	Citywide	Public Transit	\$21,753,964	ALL-5339	Sun Metro	T3I	N/A



TABLE 8-8: DESTINO 2045 LONG-TERM STAGE TRANSIT PROJECTS (2041-2045)

PROJECT	DESCRIPTION	LIMITS	TYPE	TOTAL PROJECT COST	YEAR	SPONSOR	MTP ID	MAP ID
JARC (5307)	Job Access Reverse Commute		Public Transit	\$600,000	Odd Yrs. 5307	Sun Metro	T2A	N/A
Planning (5307)	Short Range Planning		Public Transit	\$5,648,846	ALL-5307	Sun Metro	T3A	N/A
Capital Maintenance (5307)	Capital Maintenance		Public Transit	\$74,412,291	ALL-5307	Sun Metro	T3C	N/A
Security Equipment (5307)	Security Equipment		Public Transit	\$1,127,074	ALL-5307	Sun Metro	T3E	N/A
ADA Paratransit Service (5307)	Provide ADA Para Transit Service	N/A	Public Transit	\$9,180,274	ALL-5307	Sun Metro	T3H	N/A
Other Capital Program Items (5339)	Computers Hardware & Software		Public Transit	\$941,274	ALL-5339	Sun Metro	T3B	N/A
Curb Cuts / ADA Improvements (5339)	Curb Cuts / ADA Improvements		Public Transit	\$1,892,857	Even Yrs-5339	Sun Metro	T3D	N/A
Support Vehicles/Bus Rehab (5339)	Support Vehicles/Bus Rehab		Public Transit	\$2,969,576	ALL-5339	Sun Metro	T3F	N/A
Transit Enhancements (5339)	Enhancements for Buses/ Transit Facilities	El Paso (Sun Metro)	Public Transit	\$3,000,000	Odd Yrs.-5339	Sun Metro	T3G	N/A
FTA 5339 Formula Funding	For the purchase of buses and facility enhancements including equipment such as ADP hardware/software and security related needs. Also, ticket vending machines and sales related software. Capitalized maintenance incl. rebuilds and bus shelters and amenities.	Citywide	Public Transit	\$9,064,152	ALL-5339	Sun Metro	T3I	N/A