

**CITY OF EL PASO, TEXAS  
AGENDA ITEM  
DEPARTMENT HEAD'S SUMMARY FORM**

**DEPARTMENT:** Capital Improvement

**AGENDA DATE:** June 13, 2017

**CONTACT PERSON/PHONE:** Omar Moreno, P.E., CID Director of Grant Funded Programs, 212-0065

**DISTRICT(S) AFFECTED:** All

**STRATEGIC GOAL: No. 7: Enhance and Sustain El Paso's Infrastructure Network**

**SUBJECT:**

That the City of El Paso supports the list of projects submitted by the City of El Paso for the 2045 Horizon Metropolitan Transportation Plan application in Attachment "A" and any other projects that may result from the 2045 Horizon Metropolitan Transportation Plan process.

That the City of El Paso will serve as the public sponsor and lead project contact and will be requesting federal funding assistance for the projects identified in the Attachment A and any other projects that may result from the 2045 Horizon Metropolitan Transportation Plan process.

That upon the award of the City of El Paso's application for the 2045 Horizon Metropolitan Transportation Plan by the El Paso Metropolitan Planning Organization, the City of El Paso commits to take appropriate steps to appropriate its estimated local contribution as funding becomes available.

**BACKGROUND / DISCUSSION:**

The Metropolitan Planning Organization (MPO) held a call-for-projects to develop the new 2045 Horizon Metropolitan Transportation Plan (MTP), which will cover projects from FY2021 to FY2045. The call-for-projects closed Tuesday May 2, 2017, however, the new plan will not be approved until summer 2018 due to the thorough process the MPO has to go through before the new MTP is approved.

The MPO strongly encourages jurisdictions to obtain a resolution in support of submitted projects. The resolution expresses support for the projects that were submitted and for any other projects that may result from the 2045 Metropolitan Transportation Plan process.

**COUNCIL REPRESENTATIVE BRIEFING:**

Was a briefing provided?  Yes or  Not Applicable (Routine)

If yes, select the applicable districts.

- District 1
- District 2
- District 3
- District 4
- District 5
- District 6
- District 7
- District 8
- All Districts



**RESOLUTION**

**A RESOLUTION IN SUPPORT OF THE PROJECTS SUBMITTED FOR THE 2045 HORIZON METROPOLITAN TRANSPORTATION PLAN**

**WHEREAS**, the Transportation Policy Board, comprised primarily of local elected officials, is the regional transportation policy board associated with the El Paso Metropolitan Planning Organization (“MPO”) and the regional forum for cooperative decisions on transportation; and

**WHEREAS**, the MPO held a call for projects available to develop the 2045 Horizon Metropolitan Transportation Plan; and

**WHEREAS**, the City of El Paso submitted a list of projects to the MPO prior to the May 2, 2017 deadline; and

**WHEREAS**, the MPO requires the submittal of a resolution in support as part of the 2045 Horizon Metropolitan Transportation Plan applications submitted by the City El Paso.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EL PASO:**

**THAT** the City of El Paso supports the list of projects submitted by the City of El Paso for the 2045 Horizon Metropolitan Transportation Plan application in Attachment “A” and any other projects that may results from 2045 the Horizon Metropolitan Transportation Plan process.

**THAT** the City of El Paso will serve as the public sponsor and lead project contact and will be requesting federal funding assistance for the projects identified in the Attachment “A” and any other projects that may results from 2045 the Horizon Metropolitan Transportation Plan process.

**THAT** upon the award of the City of El Paso’s application for the 2045 Horizon Metropolitan Transportation Plan by the El Paso Metropolitan Planning Organization, the City of El Paso commits take appropriate steps to appropriate its estimated local contribution as funding becomes available.

(Signatures begin on the following page)

ADOPTED THIS \_\_\_ DAY OF \_\_\_\_\_, 2017.


CITY OF EL PASO

\_\_\_\_\_  
Oscar Leaser  
Mayor

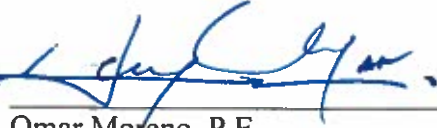
ATTEST:

\_\_\_\_\_  
Richarda Duffy Momsen  
City Clerk

APPROVED AS TO FORM:

  
\_\_\_\_\_  
Sol M. Cortez  
Assistant City Attorney

APPROVED AS TO CONTENT:

  
\_\_\_\_\_  
Omar Moreno, P.E.  
Director of Grant Funded Programs

## Attachment A

The following is the list of projects submitted from the City of El Paso for the new 2045 Horizon Metropolitan Transportation Plan. The tables below list the projects by the proposed fiscal year, the total project cost, as well as the projected City match/contribution included for each fiscal year.

# of Projects	Project Information		Limits		Proposed FY	Total Cost	City Match
	Project Name	Project Description	From	To			
1	Rojas Dr Widening	Reconstruction and Widening from 4 to 6 lanes	Loop 375 (Joe Battle)	El Paso City Limits/Approx. 0.63 M Nw Of Eastlake Blvd.	2021	\$12,302,975	\$2,460,595
2	Bicycle Infrastructure Citywide	Development Of Standard Bike Lanes, Buffered And Protected Lanes, And Other Bicycle Facilities And Infrastructure.	Citywide		2021	\$7,570,852	\$1,514,170
3	Playa Drain Hike and Bike Liberty - Whittier	Hike and Bike Trail	Liberty	Whittier Drive	2021	\$3,617,327	\$723,465
4	Kansas 2-way Conversion	2-way conversion	Paisano	Schuster	2021	\$8,467,185	\$1,693,437
5	Campbell 2-way Conversion	2-way conversion	Paisano	Schuster	2021	\$9,515,991	\$1,903,198
6	Geometric Improvements City Of El Paso -2021	And Gutter, Left/Right Turn Bays, Signalization, Roundabouts, Pedestrian/Bicycle Amenities, Traffic Control Devices.	Citywide		2021	\$4,598,544	\$919,709
7	Traffic Management Center Upgrade Phase 1	Communication Upgrade Hardware-Software Support To Its / Retime Signals Phase I (Design)	N/A		2021	\$4,223,054	\$844,611
8	School Safey Improvements	Installation of Safety Flashers, ADA ramps, signing and pavement markings	Various Locations	Various Locations	2021	\$3,109,749	\$621,950
					<b>Totals FY 2021</b>	<b>\$53,405,677</b>	<b>\$10,681,135</b>

# of Projects	Project Name	Project Description	From	To	Proposed FY	Total Cost	City Match
9	Stanton 2-way Cycle Track Road Improvements	Bicycle Facilities (Protected Bicycle Lane)	Rio Grande	Paisano	2022	\$748,377	\$149,675
10	Betel Rd Extension	Build 4-Lanes Undivided	Burgundy	Americas Ave (Loop 375)	2022	\$3,195,830	\$639,166
11	Downtown Bicycle Infrastructure Phase I	Campbell from Missouri to Paisano, El Paso from Franklin to Main and Sheldon to Paisano, Main from Santa Fe to El Paso	See Project Description	See Project Description	2022	\$4,802,701	\$960,540
12	Sean Haggerty Extension	Construct New Bridge	Nathan Bay	Dyer	2022	\$22,123,492	\$4,424,698
13	Bataan Bridges - El Paso	Bridge Reconstruction In The Vicinity: El Paso	Downtown El Paso		2022	\$2,046,252	\$409,250
14	Bataan Bridges - Stanton	Bridge Reconstruction In The Vicinity: Stanton	Downtown El Paso		2022	\$2,101,553	\$420,311
15	Traffic Management Center Upgrade Phase 2	Communication Upgrade Hardware-Software Support To Its / Retime Signals Phase II (Implementation)	N/A		2022	\$12,088,236	\$2,417,647
16	Montwood Dr. widening	4 To 6-Lane Divided Within Existing Row, and bike facility	Firehouse	Sunfire	2022	\$3,969,403	\$793,881
					<b>Totals FY 2022</b>	<b>\$51,075,843</b>	<b>\$10,215,169</b>

# of Projects	Project Name	Project Description	From	To	Proposed FY	Total Cost	City Match
17	Bataan Bridges - Mesa	Bridge Reconstruction In The Vicinity: Mesa	Downtown El Paso		2023	\$2,173,276	\$434,655
18	Playa Drain Hike and Bike Yarbrough - Midway	Hike and Bike Trail	Yarbrough Dr	Midway	2023	\$5,704,301	\$1,140,860
19	George Dieter Widening	Widening, road rehabilitation, bike facility	Rojas	Montana Ave (US 62/180)	2023	\$27,299,016	\$5,459,803
20	John Hayes Buffered Bike Lane	Buffered Bike Lane	Montwood Dr	Edgemere Blvd.	2023	\$6,348,203	\$1,269,641
21	Downtown Bicycle Infrastructure Phase II	Franklin from Los Angeles to Durango, Missouri from Santa Fe to Campbell, Oregon from Missouri to Paisano	See Project Description	See Project Description	2023	\$2,097,245	\$419,449
22	Geometric Improvements City Of El Paso -2023	And Gutter, Left/Right Turn Bays, Signalization, Roundabouts, Pedestrian/Bicycle Amenities, Traffic Control Devices.	Citywide		2023	\$4,973,786	\$994,757
23	Traffic Management Center Upgrade Phase 3	Communication Upgrade Hardware-Software Support To Its / Retime Signals Phase III (Implementation)	N/A		2023	\$12,571,766	\$2,514,353
					<b>Totals FY 2023</b>	<b>\$61,167,592</b>	<b>\$12,233,518</b>

# of Projects	Project Name	Project Description	From	To	Proposed FY	Total Cost	City Match
24	Airport Rd Improvements	Reconstruct Roadway	Montana Ave. (US 62/180)	Airway Blvd.	2024	\$10,990,170	\$2,198,034
25	Commercial Entrance/Exit At Zaragoza POE	To The Cbp Compound At The Zaragoza POE Connected To The New Access Road Through Pan American And Winn Rd	Bridge Port Of Entry (POE)		2024	\$4,042,481	\$808,496
26	Bataan Bridges - Campbell	Bridge Reconstruction In The Vicinity: Campbell	Downtown El Paso		2024	\$3,492,026	\$698,405
27	Railroad Widening	Reconstruct and widening	Shrub Oak Drive	Transmountain	2024	\$22,064,118	\$4,412,824
28	Border Highway West Bicycle Facility	Bicycle Facilities	Executive Center	Racetrack	2024	\$2,069,040	\$413,808
29	Westwind Bike Facilities	Bicycle Facilities	Redd	Thunderbird	2024	\$3,082,875	\$616,575
30	Rich Beem Buffer Bike Lane	Installation of Buffer Bike Lane, project includes road rehabilitation	Zaragoza Rd	Montwood Dr. Extension	2024	\$4,812,497	\$962,499
31	Sunland Park Hike and Bike Trail	Hike and Bike Trail	Mesa Hills	Mesa	2024	\$3,355,675	\$671,135
					<b>Totals FY 2024</b>	<b>\$53,908,882</b>	<b>\$10,781,776</b>

# of Projects	Project Name	Project Description	From	To	Proposed FY	Total Cost	City Match
32	Border Traveler And Cargo Its (Former M068X)	Commercial Vehicles, Fleet Managers, Manufacturers, Maquiladoras And Others.	POEs (Within City Of El Paso)		2025	\$2,004,120	\$400,824
33	Video Surveillance And Count Stations Phase 2	Video Surveillance And Count Stations Phase 2	Citywide		2025	\$3,904,931	\$780,986
34	Geometric Improvements City Of El Paso -2025	Geometric Improvements May Include Construction Of Curb And Gutter, Left/Right Turn Bays, Signalization,	Citywide		2025	\$5,379,646	\$1,075,929
35	Bataan Bridges - Oregon	Bridge Reconstruction In The Vicinity: Oregon	Downtown El Paso		2025	\$2,301,755	\$460,351
36	Tierra Este Buffer Bike Lane	Buffer Bike lane on each direction, road rehabilitation	Zaragoza Rd	Cozy Cove	2025	\$2,149,141	\$429,828
37	Commercial Toll Facility Zaragoza POE	Commercial Toll Collection Facility To Use Dynamic Tolling And A Cargo Hold Area	At Zaragoza POE		2025	\$21,897,091	\$4,379,418
38	Mission Trail Hike and Bike Corridor	Hike and Bike Trail to link Ysleta Mission, Socorro Mission and The San Elizario Presidio Chapel	City of el Paso	San Elizario	2025	\$14,446,226	\$2,889,245
39	Upper Valley Street Improvements	Reconstruct	Borderland	Romer Ray	2025	\$28,352,340	\$5,670,468
					<b>Totals FY 2025</b>	<b>\$80,435,250</b>	<b>\$16,087,050</b>

# of Projects	Project Name	Project Description	From	To	Proposed FY	Total Cost	City Match
40	Thunderbird Drive Street Improvements	Reconstruction	Mesa Street	Los Cerritos Drive	2026	\$3,922,679	\$784,536
41	Borderland Street Improvements	Reconstruct	Upper Valley Rd	Donipha	2026	\$20,813,635	\$4,162,727
42	Converting Arizona From One Way To Two Way Roadway	Reconstruct To 2-Lane Divided	Oregon	Alabama	2026	\$22,682,699	\$4,536,540
43	Hawkins Blvd Improvements	Reconstruction And Intersection Improvements With Right Turn Lanes	North Loop Dr. (FM 76)	lh-10	2026	\$47,861,736	\$9,572,347
					<b>Totals FY 2026</b>	<b>\$95,280,750</b>	<b>\$19,056,150</b>

# of Projects	Project Name	Project Description	From	To	Proposed FY	Total Cost	City Match
44	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		2027	\$175,949,580	\$35,189,916
45	Converting Grant/Rio Grande From One Way To Two Way Roadway	Reconstruct To 2-Lane Divided	Oregon	Piedras	2027	\$22,464,416	\$4,492,883
46	I-10 Aesthetics	Landscape improvements along Interstate Highway 10 from Loop 375 Transmountain to Hawkins.	Citywide		2027	\$63,989,480	\$12,797,896
					<b>Totals FY 2027</b>	<b>\$262,403,476</b>	<b>\$52,480,695</b>

# of Projects	Project Name	Project Description	From	To	Proposed FY	Total Cost	City Match
47	FM 659 Zaragoza Rd RR Overpass	Grade Separated Overpass	At Union Pacific Railroad		2028	\$32,030,592	\$6,406,118
					<b>Totals FY 2028</b>	<b>\$32,030,592</b>	<b>\$6,406,118</b>

# of Projects	Project Name	Project Description	From	To	Proposed FY	Total Cost	City Match
48	Airway Extension	Build 2-Lane Undivided	Gateway Blvd East	Industrial	2031	\$19,788,954	\$3,957,791
49	Lee Trevino Dr Extension	Build 4- Lanes Divided	North Loop (FM 76)	Border Hwy (Loop 375)	2031	\$33,905,984	\$6,781,197
50	Redd Rd. Extension	Build 2-Lane Divided	Upper Valley Rd	Gomez Rd At Montoya	2031	\$78,239,204	\$15,647,841
51	Hawkins Blvd. Overpass Design/Construction	Street Improvements To Include Design And Construction Of Roadway Elements And Overpass.	North Loop	Alameda	2031	\$50,452,059	\$10,090,412
52	Traffic Management Center Upgrade	Communication Upgrade Hardware-Software Support To Its / Retime Signals (Purchase Of Software And Hardware)	N/A		2031	\$1,150,462	\$230,092
					<b>Totals FY 2031</b>	<b>\$183,536,663</b>	<b>\$36,707,333</b>

For this new plan, the MPO required that any projects of regional significance to be constructed by the development community be included into this plan. CID in coordination with Planning and Inspections Department developed the following list.

# of Projects	Project Name	Project Description	From	To	Proposed FY	Total Cost
1	Airway Blvd. Extension	Build 4-Lane Divided	Market St.	North Loop (Near Delta Dr.)	2031	\$43,261,714
2	Paseo Del Norte Dr Extension	Build 4-Lanes Divided	Loop 375 (Transmountain)	Arterial W-19	2028	\$16,713,282
3	Paseo Del Norte Dr (Sh 178) Extension	Construct 4-Lane Divided Roadway	Resler	Transmountain (Loop 375)	2026	\$43,247,257
4	Resler Dr Extension	Build 4-Lanes Divided	Loop 375 (Transmt)	Arterial W-19	2026	\$15,139,537

The following list shows the 18 projects submitted for Sun Metro funding.

# of Projects	Project Name	Project Description	From	To	Proposed FY	Total Cost	City Match
1	Montana RTS Operation	Start-Up Operating Assistance	Santa Fe	RC Poe & Edgemere	2021	\$1,000,000	\$200,000
2	Sun Metro Engine Rebuilds (60 total)	Fund 15 bus engine rebuilds to extend useful life on buses to 15 years	N/A	N/A	2021	\$2,250,000	\$450,000
3	International Mass Transit Juarez & El Paso - <b>STUDY</b>	Feasibility Study and Planning Specifications for pedestrian border crossing mode.	N/A	N/A	2021	\$2,000,000	\$400,000
4	Dyer RTS Operation YR3	Start-Up Operating Assistance	Santa Fe	Dyer @ Diana	2021	\$1,000,000	\$200,000
5	Alameda RTS Operation YR3	Start-Up Operating Assistance	Santa Fe	Mission Valley	2021	\$1,000,000	\$200,000
6	Streetcar Operation YR3	Start-Up Operating Assistance	Santa Fe	Glory Road	2021	\$1,000,000	\$200,000
7	Phase II - Streetcar MCA <b>STUDY</b>	Streetcar Phase II (MCA) Route Planning Specifications	N/A	N/A	2021	\$2,000,000	\$400,000
					<b>Totals FY 2021</b>	<b>\$9,250,000</b>	<b>\$2,050,000</b>

# of Projects	Project Name	Project Description	From	To	Proposed FY	Total Cost	City Match
8	Montana RTS Operation	Start-Up Operating Assistance	Santa Fe	RC Poe & Edgemere	2022	\$1,000,000	\$200,000
9	Sun Metro Engine Rebuilds (60 total)	Fund 15 bus engine rebuilds to extend useful life on buses to 15 years	N/A	N/A	2022	\$2,250,000	\$450,000
10	Intercity And International Tranfer Center - <b>STUDY</b>	Feasibility Study and Planning Specifications	N/A	N/A	2022	\$2,000,000	\$400,000
					<b>Totals FY 2022</b>	<b>\$4,250,000</b>	<b>\$1,050,000</b>
# of Projects	Project Name	Project Description	From	To	Proposed FY	Total Cost	City Match
11	Sun Metro Engine Rebuilds (60 total)	Fund 15 bus engine rebuilds to extend useful life on buses to 15 years	N/A	N/A	2023	\$2,250,000	\$450,000
					<b>Totals FY 2023</b>	<b>\$2,250,000</b>	<b>\$450,000</b>
# of Projects	Project Name	Project Description	From	To	Proposed FY	Total Cost	City Match
12	Sun Metro Engine Rebuilds (60 total)	Fund 15 bus engine rebuilds to extend useful life on buses to 15 years	N/A	N/A	2024	\$2,250,000	\$450,000
					<b>Totals FY 2024</b>	<b>\$6,750,000</b>	<b>\$1,350,000</b>
# of Projects	Project Name	Project Description	From	To	Proposed FY	Total Cost	City Match
13	Park And Ride Far West	Construct Park And Ride Lot + Bus procurement (4)	Loop 375 Westside	Desert Blvd	2025	\$5,550,000	\$1,550,000
14	Far East Connector	Zaragoza, Alameda, Montana Connection (Bus And Roadway Improvements) -Park & Ride @ Zaragoza @ Pellicano or Vista del Sol	Montana	Zaragoza POE	2025	\$6,000,000	\$1,200,000
					<b>Totals FY 2025</b>	<b>\$11,550,000</b>	<b>\$2,750,000</b>
# of Projects	Project Name	Project Description	From	To	Proposed FY	Total Cost	City Match
15	International Mass Transit LRT - Juarez & El Paso	Design & construction of pedestrian border crossing mode.	Santa Fe POE	Stanton POE	2026	\$123,000,000	\$20,600,000
16	Eastside Parking & Terminal Improvements	Expand Bus access areas to include additional parking	Sunmount	Sunmount	2026	\$5,550,000	\$1,550,000
					<b>Totals FY 2026</b>	<b>\$151,650,000</b>	<b>\$27,650,000</b>

# of Projects	Project Name	Project Description	From	To	Proposed FY	Total Cost	City Match
17	Phase II - Streetcar MCA	Streetcar Route Design & Construction	DTC	MCA	2027	\$131,000,000	\$26,200,000
					<b>Totals FY 2027</b>	<b>\$131,000,000</b>	<b>\$26,200,000</b>
# of Projects	Project Name	Project Description	From	To	Proposed FY	Total Cost	City Match
18	Intercity And International Tranfer Center	Build/Rehab. Site For International Terminal For All Private/Public Bus Haulers And Sun Metro	Downtown Area	Downtown Area	2028	\$35,000,000	\$7,000,000
					<b>Totals FY 2028</b>	<b>\$35,000,000</b>	<b>\$7,000,000</b>