

FY 2013-2016 STIP

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

EL PASO DISTRICT

TRANSIT

AUGUST 2012





10767 GATEWAY BLVD. WEST STE. 605 EL PASO, TEXAS
915.591.9735 915.591.7296 WWW.ELPASOMPO.ORG



MISSION 2013-2016
TRANSPORTATION IMPROVEMENT
PROGRAM



El Paso Metropolitan Planning Organization

Transportation Policy Board

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Texas State Representative

Veronica Escobar

Vice Chairman

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District Engineer, TxDOT

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Public Works Director*

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Art Franco

Mayor, Town of Anthony

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Texas State Representative

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Mayor, City of Anthony, NM

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District Engineer, NMDOT

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*Councilor, City of Sunland Park,
New Mexico*

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Mayor, City of Socorro

Dee Margo

Texas State Representative

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Texas State Representative

Walter L. Miller

Mayor, Town of Horizon City

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New Mexico State Senator

Steve Ortega

City of El Paso Representative

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I. 'Chente' Quintanilla

Texas State Representative

Dale Reinhardt

Mayor, Town of Clint

Carl L. Robinson

City of El Paso Representative

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Texas State Senator

Dolores Saldana-Caviness

Commissioner, Doña Ana County

Jane Shang

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

Joyce Wilson

City Manager, City of El Paso

Roy Gilyard

Executive Director

May 10, 2012

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

RE: Mission 2013-2016 Transportation Improvement Program (TIP) of the El Paso Metropolitan Planning Organization (MPO) for inclusion in the 2013-2016 Statewide Transportation Improvement Program (STIP)

Dear Mr. Bielek:

This letter serves as confirmation that the Mission 2013-2016 Transportation Improvement Program (TIP) previously submitted for inclusion in the 2013-2016 Statewide Transportation Improvement Program (STIP) was approved by the Transportation Policy Board (TPB) at its May 4, 2012 meeting. Enclosed is the signed MPO Self-Certification as required.

If you have any questions or are in need of further information, please contact me at 915-541-9735 extension 13.

Sincerely,

Roy Gilyard
Executive Director

Enclosure

Cc: Eduardo Calvo, TxDOT – El Paso



TRANSIT PROJECTS



FY 2013 TRANSIT PROJECT DESCRIPTIONS
EL PASO MPO TRANSPORTATION IMPROVEMENT PROGRAM (TIP) 2013-2016

4/25/2012

District: TX DIST. 24

YOE = Year of Expenditure

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
MPO ID: **T007**
Apportionment Year: 2013
Project Phase: N/A
Project Name: TRANSIT ENHANCEMENTS
Project Description: ENHANCEMENTS FOR BUSES/ TRANSIT FACILITIES

Sec5309 ID:
Amend Date: 07/2012
Remarks/Amend Action: NEW MISSION 2013-2016 TIP (PREVIOUSLY APPROVED IN 2011-2014 STIP)

Fundig Category: Sec. 5307 - Urbanized Formula >200K
OtherFTASection:
Federal (FTA) Funds: \$160,000
State (TXDOT) Funds: \$0
State (Other) Funds: \$0
Regional Funds: \$0
Other Funds: \$40,000
Fiscal Year Cost: **\$200,000**
Construction \$200,000 PE: \$0 ROW \$0
Total Project Cost: \$200,000
TDC Amount Request:
TDC Awarded Date & Amou

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
MPO ID: **T015A-2**
Apportionment Year: 2013
Project Phase: C
Project Name: ALAMEDA CORRIDOR RTS
Project Description: RAPID TRANSIT SYSTEM (RTS) CONSTRUCTION INCLUDING BUSES

Sec5309 ID:
Amend Date: 07/2012
Remarks/Amend Action: NEW MISSION 2013-2016 TIP (PREVIOUSLY APPROVED IN 2011-2014 STIP)

Fundig Category: Regionally Significant or Other
OtherFTASection:
Federal (FTA) Funds: \$0
State (TXDOT) Funds: \$0
State (Other) Funds: \$0
Regional Funds: \$0
Other Funds: \$37,800,000
Fiscal Year Cost: **\$37,800,000**
Construction \$37,800,000 PE: \$0 ROW \$0
Total Project Cost: \$37,800,000
TDC Amount Request: \$0
TDC Awarded Date & Amou \$0

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
MPO ID: **T015C**
Apportionment Year: 2012
Project Phase: C,R
Project Name: MESA (SH 20) RAPID TRANSIT SYSTEM (RTS)
Project Description: DESIGN AND CONSTRUCTION FOR RAPID TRANSIT SYSTEM (RTS) (THIS PROJECT IS COVER IN TRANSIT AND HIGHWAY PROJECT LISTS. USING \$2M FHWA CAT5 FUNDS (FY2011), \$6.13M FHWA CAT2, \$13.55M FTA 5309, AND \$5.420M LCL FUNDS FOR TOTAL OF \$27.1M)

Sec5309 ID:
Amend Date: 07/2012
Remarks/Amend Action: NEW MISSION 2013-2016 TIP (PREVIOUSLY APPROVED IN 2011-2014 STIP)

Fundig Category: Sec. 5309 - Discretionary
OtherFTASection:
Federal (FTA) Funds: \$13,550,000
State (TXDOT) Funds: \$0
State (Other) Funds: \$0
Regional Funds: \$0
Other Funds: \$5,420,000
Fiscal Year Cost: **\$18,970,000**
Construction \$18,825,000 PE: \$0 ROW \$145,000
Total Project Cost: \$18,970,000
TDC Amount Request: \$0
TDC Awarded Date & Amou \$0



FY 2013 TRANSIT PROJECT DESCRIPTIONS
EL PASO MPO TRANSPORTATION IMPROVEMENT PROGRAM (TIP) 2013-2016

4/25/2012

District: TX DIST. 24

YOE = Year of Expenditure

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T017C**
 Apportionment Year: 2013
 Project Phase: C,R
 Project Name: DYER CORRIDOR BUS RAPID TRANSIT (BRT)
 Project Description: 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 IN FY 2012, FOR TOTAL OF \$35.51M)

 Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend Action: NEW MISSION 2013-2016 TIP (PREVIOUSLY
 APPROVED IN 2011-2014 STIP);ADDITIONAL
 FUNDS SEE HWY STIP FOR CAT2=\$9.168M
 MPOID#T017C.

Fundig Category: Sec. 5309 - Discretionary
 OtherFTASection:
 Federal (FTA) Funds: \$15,237,058
 State (TXDOT) Funds: \$0
 State (Other) Funds: \$0
 Regional Funds: \$0
 Other Funds: \$11,112,000
 Fiscal Year Cost: **\$26,349,058**

 Construction \$26,126,334 PE: \$0 ROW \$222,724
 Total Project Cost: \$26,349,058
 TDC Amount Request:
 TDC Awarded Date & Amou

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T021X**
 Apportionment Year: 2013
 Project Phase: N/A
 Project Name: ADA PARA-TRANSIT
 Project Description: PROVIDE ADA PARA-TRANSIT SERVICE

 Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend Action: NEW MISSION 2013-2016 TIP (PREVIOUSLY
 APPROVED IN 2011-2014 STIP)

Fundig Category: Sec. 5307 - Urbanized Formula >200K
 OtherFTASection:
 Federal (FTA) Funds: \$448,424
 State (TXDOT) Funds: \$0
 State (Other) Funds:
 Regional Funds:
 Other Funds: \$112,106
 Fiscal Year Cost: **\$560,530**
 Construction \$560,530 PE: \$0 ROW \$0
 Total Project Cost: \$560,530
 TDC Amount Request:
 TDC Awarded Date & Amou

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T041X-3**
 Apportionment Year: 2013
 Project Phase: C
 Project Name: BUS SHELTERS
 Project Description: BUS SHELTERS

 Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend Action: NEW MISSION 2013-2016 TIP (PREVIOUSLY
 APPROVED IN 2011-2014 STIP)

Fundig Category: Regionally Significant or Other
 OtherFTASection:
 Federal (FTA) Funds: \$0
 State (TXDOT) Funds: \$0
 State (Other) Funds: \$0
 Regional Funds: \$0
 Other Funds: \$2,000,000
 Fiscal Year Cost: **\$2,000,000**
 Construction \$2,000,000 PE: \$0 ROW \$0
 Total Project Cost: \$2,000,000
 TDC Amount Request:
 TDC Awarded Date & Amou



FY 2013 TRANSIT PROJECT DESCRIPTIONS
EL PASO MPO TRANSPORTATION IMPROVEMENT PROGRAM (TIP) 2013-2016

4/25/2012

District: TX DIST. 24

YOE = Year of Expenditure

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T061X**
 Apportionment Year: 2013
 Project Phase: N/A
 Project Name: PARATRANSIT VAN REPLACEMENT
 Project Description: PARATRANSIT VAN REPLACEMENT

Funding Category: Other FTA
 OtherFTASection: 5308 CLEAN FUELS
 Federal (FTA) Funds: \$1,200,000
 State (TXDOT) Funds: \$0
 State (Other) Funds: \$0
 Regional Funds: \$0
 Other Funds: \$607,229
 Fiscal Year Cost: **\$1,807,229**
 Construction \$1,807,229 PE: \$0 ROW \$0
 Total Project Cost: \$1,807,229
 TDC Amount Request:
 TDC Awarded Date & Amou

Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend NEW MISSION 2013-2016 TIP
 Action:

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T203B**
 Apportionment Year: 2013
 Project Phase: C
 Project Name: NORTHEAST TRANSIT TERMINAL
 Project Description: CONSTRUCT/EXPAND NORTHEAST TRANSIT TERMINAL

Funding Category: Regionally Significant or Other
 OtherFTASection:
 Federal (FTA) Funds: \$0
 State (TXDOT) Funds: \$0
 State (Other) Funds: \$0
 Regional Funds: \$0
 Other Funds: \$5,781,736
 Fiscal Year Cost: **\$5,781,736**
 Construction \$5,781,736 PE: \$65,000 ROW \$3,500,000
 Total Project Cost: \$9,346,736
 TDC Amount Request: \$0
 TDC Awarded Date & Amou \$0

Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend NEW MISSION 2013-2016 TIP (PREVIOUSLY
 Action: APPROVED IN 2011-2014 STIP)

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T3A**
 Apportionment Year: 2013
 Project Phase: N/A
 Project Name: PLANNING
 Project Description: SHORT RANGE PLANNING

Funding Category: Sec. 5307 - Urbanized Formula >200K
 OtherFTASection:
 Federal (FTA) Funds: \$560,000
 State (TXDOT) Funds: \$0
 State (Other) Funds: \$0
 Regional Funds: \$0
 Other Funds: \$140,000
 Fiscal Year Cost: **\$700,000**
 Construction \$700,000 PE: \$0 ROW \$0
 Total Project Cost: \$700,000
 TDC Amount Request:
 TDC Awarded Date & Amou

Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend NEW MISSION 2013-2016 TIP (PREVIOUSLY
 Action: APPROVED IN 2011-2014 STIP)



FY 2013 TRANSIT PROJECT DESCRIPTIONS
EL PASO MPO TRANSPORTATION IMPROVEMENT PROGRAM (TIP) 2013-2016

4/25/2012

District: TX DIST. 24

YOE = Year of Expenditure

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T3B**
 Apportionment Year: 2013
 Project Phase: N/A
 Project Name: OTHER CAPITAL PROGRAM ITEMS
 Project Description: COMPUTER HARDWARE/SOFTWARE

Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend Action: NEW MISSION 2013-2016 TIP (PREVIOUSLY APPROVED IN 2011-2014 STIP)

Funding Category: Sec. 5307 - Urbanized Formula >200K
 OtherFTASection:
 Federal (FTA) Funds: \$191,342
 State (TXDOT) Funds: \$0
 State (Other) Funds: \$0
 Regional Funds: \$0
 Other Funds: \$47,836
 Fiscal Year Cost: **\$239,178**
 Construction \$239,178 PE: \$0 ROW \$0
 Total Project Cost: \$239,178
 TDC Amount Request:
 TDC Awarded Date & Amou

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T3C**
 Apportionment Year: 2013
 Project Phase: N/A
 Project Name: CAPITAL MAINTENANCE
 Project Description: CAPITAL MAINTENANCE

Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend Action: NEW MISSION 2013-2016 TIP (PREVIOUSLY APPROVED IN 2011-2014 STIP)

Funding Category: Sec. 5307 - Urbanized Formula >200K
 OtherFTASection:
 Federal (FTA) Funds: \$9,521,158
 State (TXDOT) Funds: \$0
 State (Other) Funds: \$0
 Regional Funds: \$0
 Other Funds: \$2,380,289
 Fiscal Year Cost: **\$11,901,447**
 Construction \$11,901,447 PE: \$0 ROW \$0
 Total Project Cost: \$11,901,447
 TDC Amount Request:
 TDC Awarded Date & Amou

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T3D**
 Apportionment Year: 2013
 Project Phase: N/A
 Project Name: CURB CUTS ADA IMPROVEMENTS
 Project Description: CURB CUTS ADA IMPROVEMENTS

Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend Action: NEW MISSION 2013-2016 TIP (PREVIOUSLY APPROVED IN 2011-2014 STIP)

Funding Category: Sec. 5307 - Urbanized Formula >200K
 OtherFTASection:
 Federal (FTA) Funds: \$400,000
 State (TXDOT) Funds: \$0
 State (Other) Funds: \$0
 Regional Funds: \$0
 Other Funds: \$100,000
 Fiscal Year Cost: **\$500,000**
 Construction \$500,000 PE: \$0 ROW \$0
 Total Project Cost: \$500,000
 TDC Amount Request:
 TDC Awarded Date & Amou



FY 2013 TRANSIT PROJECT DESCRIPTIONS
EL PASO MPO TRANSPORTATION IMPROVEMENT PROGRAM (TIP) 2013-2016

4/25/2012

District: TX DIST. 24

YOE = Year of Expenditure

General Project Information

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T3E**
 Apportionment Year: 2013
 Project Phase: N/A
 Project Name: SECURITY EQUIPMENT
 Project Description: SECURITY EQUIPMENT

Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend Action: NEW MISSION 2013-2016 TIP (PREVIOUSLY APPROVED IN 2011-2014 STIP)

Funding Information (YOE)

Funding Category: Sec. 5307 - Urbanized Formula >200K
 OtherFTASection:
 Federal (FTA) Funds: \$89,686
 State (TXDOT) Funds: \$0
 State (Other) Funds: \$0
 Regional Funds: \$0
 Other Funds: \$22,421
 Fiscal Year Cost: **\$112,107**
 Construction \$112,107 PE: \$0 ROW \$0
 Total Project Cost: \$112,107
 TDC Amount Request:
 TDC Awarded Date & Amou



FY 2014 TRANSIT PROJECT DESCRIPTIONS
EL PASO MPO TRANSPORTATION IMPROVEMENT PROGRAM (TIP) 2013-2016

4/25/2012

District: TX DIST. 24

YOE = Year of Expenditure

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
MPO ID: **T007**
Apportionment Year: 2014
Project Phase: N/A
Project Name: TRANSIT ENHANCEMENTS
Project Description: ENHANCEMENTS FOR BUSES/ TRANSIT FACILITIES

Sec5309 ID:
Amend Date: 07/2012
Remarks/Amend Action: NEW MISSION 2013-2016 TIP (PREVIOUSLY APPROVED IN 2011-2014 STIP)

Funding Category: Sec. 5307 - Urbanized Formula >200K
OtherFTASection:
Federal (FTA) Funds: \$160,000
State (TXDOT) Funds: \$0
State (Other) Funds: \$0
Regional Funds: \$0
Other Funds: \$40,000
Fiscal Year Cost: **\$200,000**
Construction \$200,000 PE: \$0 ROW \$0
Total Project Cost: \$200,000
TDC Amount Request:
TDC Awarded Date & Amou

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
MPO ID: **T021X**
Apportionment Year: 2014
Project Phase: N/A
Project Name: ADA PARA-TRANSIT
Project Description: PROVIDE ADA PARA-TRANSIT SERVICE

Sec5309 ID:
Amend Date: 07/2012
Remarks/Amend Action: NEW MISSION 2013-2016 TIP (PREVIOUSLY APPROVED IN 2011-2014 STIP)

Funding Category: Sec. 5307 - Urbanized Formula >200K
OtherFTASection:
Federal (FTA) Funds: \$448,424
State (TXDOT) Funds: \$0
State (Other) Funds:
Regional Funds:
Other Funds: \$112,106
Fiscal Year Cost: **\$560,530**
Construction \$560,530 PE: \$0 ROW \$0
Total Project Cost: \$560,530
TDC Amount Request:
TDC Awarded Date & Amou

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
MPO ID: **T041X-4**
Apportionment Year: 2014
Project Phase: C
Project Name: BUS SHELTERS
Project Description: BUS SHELTERS CITYWIDE

Sec5309 ID:
Amend Date: 07/2012
Remarks/Amend Action: NEW MISSION 2013-2016 TIP (PREVIOUSLY APPROVED IN 2011-2014 STIP)

Funding Category: Regionally Significant or Other
OtherFTASection:
Federal (FTA) Funds: \$0
State (TXDOT) Funds: \$0
State (Other) Funds: \$0
Regional Funds: \$0
Other Funds: \$2,000,000
Fiscal Year Cost: **\$2,000,000**
Construction \$2,000,000 PE: \$0 ROW \$0
Total Project Cost: \$2,000,000
TDC Amount Request:
TDC Awarded Date & Amou



FY 2014 TRANSIT PROJECT DESCRIPTIONS
EL PASO MPO TRANSPORTATION IMPROVEMENT PROGRAM (TIP) 2013-2016

4/25/2012

District: TX DIST. 24

YOE = Year of Expenditure

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
MPO ID: **T3A**
Apportionment Year: 2014
Project Phase: N/A
Project Name: PLANNING
Project Description: SHORT RANGE PLANNING

Sec5309 ID:
Amend Date: 07/2012
Remarks/Amend: NEW MISSION 2013-2016 TIP
Action:

Fundig Category: Sec. 5307 - Urbanized Formula >200K
OtherFTASection:
Federal (FTA) Funds: \$560,000
State (TXDOT) Funds: \$0
State (Other) Funds: \$0
Regional Funds: \$0
Other Funds: \$140,000
Fiscal Year Cost: **\$700,000**
Construction \$700,000 PE: \$0 ROW \$0
Total Project Cost: \$700,000
TDC Amount Request:
TDC Awarded Date & Amou

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
MPO ID: **T3B**
Apportionment Year: 2014
Project Phase: N/A
Project Name: OTHER CAPITAL PROGRAM ITEMS
Project Description: COMPUTER HARDWARE/SOFTWARE

Sec5309 ID:
Amend Date: 07/2012
Remarks/Amend: NEW MISSION 2013-2016 TIP (PREVIOUSLY
Action: APPROVED IN 2011-2014 STIP)

Fundig Category: Sec. 5307 - Urbanized Formula >200K
OtherFTASection:
Federal (FTA) Funds: \$191,342
State (TXDOT) Funds: \$0
State (Other) Funds: \$0
Regional Funds: \$0
Other Funds: \$47,836
Fiscal Year Cost: **\$239,178**
Construction \$239,178 PE: \$0 ROW \$0
Total Project Cost: \$239,178
TDC Amount Request:
TDC Awarded Date & Amou

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
MPO ID: **T3C**
Apportionment Year: 2014
Project Phase: N/A
Project Name: CAPITAL MAINTENANCE
Project Description: CAPITAL MAINTENANCE

Sec5309 ID:
Amend Date: 07/2012
Remarks/Amend: NEW MISSION 2013-2016 TIP (PREVIOUSLY
Action: APPROVED IN 2011-2014 STIP)

Fundig Category: Sec. 5307 - Urbanized Formula >200K
OtherFTASection:
Federal (FTA) Funds: \$9,521,158
State (TXDOT) Funds: \$0
State (Other) Funds: \$0
Regional Funds: \$0
Other Funds: \$2,380,289
Fiscal Year Cost: **\$11,901,447**
Construction \$11,901,447 PE: \$0 ROW \$0
Total Project Cost: \$11,901,447
TDC Amount Request:
TDC Awarded Date & Amou



FY 2014 TRANSIT PROJECT DESCRIPTIONS
EL PASO MPO TRANSPORTATION IMPROVEMENT PROGRAM (TIP) 2013-2016

4/25/2012

District: TX DIST. 24

YOE = Year of Expenditure

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T3D**
 Apportionment Year: 2014
 Project Phase: N/A
 Project Name: CURB CUTS ADA IMPROVEMENTS
 Project Description: CURB CUTS ADA IMPROVEMENTS

 Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend Action: NEW MISSION 2013-2016 TIP (PREVIOUSLY APPROVED IN 2011-2014 STIP)

Fundig Category: Sec. 5307 - Urbanized Formula >200K
 OtherFTASection:
 Federal (FTA) Funds: \$400,000
 State (TXDOT) Funds: \$0
 State (Other) Funds: \$0
 Regional Funds: \$0
 Other Funds: \$100,000
 Fiscal Year Cost: **\$500,000**
 Construction \$500,000 PE: \$0 ROW \$0
 Total Project Cost: \$500,000
 TDC Amount Request:
 TDC Awarded Date & Amou

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T3E**
 Apportionment Year: 2014
 Project Phase: N/A
 Project Name: SECURITY EQUIPMENT
 Project Description: SECURITY EQUIPMENT

 Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend Action: NEW MISSION 2013-2016 TIP (PREVIOUSLY APPROVED IN 2011-2014 STIP)

Fundig Category: Sec. 5307 - Urbanized Formula >200K
 OtherFTASection:
 Federal (FTA) Funds: \$89,686
 State (TXDOT) Funds: \$0
 State (Other) Funds: \$0
 Regional Funds: \$0
 Other Funds: \$22,421
 Fiscal Year Cost: **\$112,107**
 Construction \$112,107 PE: \$0 ROW \$0
 Total Project Cost: \$112,107
 TDC Amount Request:
 TDC Awarded Date & Amou

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T402B**
 Apportionment Year: 2014
 Project Phase: C,E,R
 Project Name: FAR EASTSIDE TRANSFER CENTER
 Project Description: PE, ROW, AND CONSTRUCT TRANSIT TERMINAL

 Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend Action: NEW MISSION 2013-2016 TIP (PREVIOUSLY APPROVED IN 2011-2014 STIP)

Fundig Category: Regionally Significant or Other
 OtherFTASection:
 Federal (FTA) Funds: \$0
 State (TXDOT) Funds: \$0
 State (Other) Funds: \$0
 Regional Funds: \$0
 Other Funds: \$4,520,000
 Fiscal Year Cost: **\$4,520,000**
 Construction \$3,455,000 PE: \$65,000 ROW \$1,000,000
 Total Project Cost: \$4,520,000
 TDC Amount Request:
 TDC Awarded Date & Amou



FY 2014 TRANSIT PROJECT DESCRIPTIONS
EL PASO MPO TRANSPORTATION IMPROVEMENT PROGRAM (TIP) 2013-2016

4/25/2012

District: TX DIST. 24

YOE = Year of Expenditure

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	SUN METRO-TRANSIT	Funding Category:	Regionally Significant or Other
MPO ID:	T409	OtherFTASection:	
Apportionment Year:	2014	Federal (FTA) Funds:	\$0
Project Phase:	C	State (TXDOT) Funds:	\$0
Project Name:	FAR EAST PARK AND RIDE	State (Other) Funds:	\$0
Project Description:	CONSTRUCT PARK AND RIDE LOT	Regional Funds:	\$0
		Other Funds:	\$1,200,000
		Fiscal Year Cost:	\$1,200,000
Sec5309 ID:		Construction \$1,200,000	PE: \$0
Amend Date:	07/2012		ROW \$0
Remarks/Amend	NEW MISSION 2013-2016 TIP (PREVIOUSLY	Total Project Cost:	\$1,200,000
Action:	APPROVED IN 2011-2014 STIP)	TDC Amount Request:	\$0
		TDC Awarded Date & Amou	\$0



FY 2015 TRANSIT PROJECT DESCRIPTIONS
EL PASO MPO TRANSPORTATION IMPROVEMENT PROGRAM (TIP) 2013-2016

4/25/2012

District: TX DIST. 24

YOE = Year of Expenditure

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T007**
 Apportionment Year: 2015
 Project Phase: N/A
 Project Name: TRANSIT ENHANCEMENTS
 Project Description: ENHANCEMENTS FOR BUSES/ TRANSIT FACILITIES

Funding Category: Sec. 5307 - Urbanized Formula >200K
 OtherFTASection:
 Federal (FTA) Funds: \$160,000
 State (TXDOT) Funds: \$0
 State (Other) Funds: \$0
 Regional Funds: \$0
 Other Funds: \$40,000
 Fiscal Year Cost: **\$200,000**
 Construction \$200,000 PE: \$0 ROW \$0
 Total Project Cost: \$200,000
 TDC Amount Request:
 TDC Awarded Date & Amou

Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend NEW MISSION 2013-2016 TIP
 Action:

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T017D**
 Apportionment Year: 2015
 Project Phase: C
 Project Name: MONTANA CORRIDOR RTS
 Project Description: 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)

Funding Category: Regionally Significant or Other
 OtherFTASection:
 Federal (FTA) Funds: \$0
 State (TXDOT) Funds: \$0
 State (Other) Funds: \$0
 Regional Funds: \$0
 Other Funds: \$8,558,000
 Fiscal Year Cost: **\$8,558,000**

Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend NEW MISSION 2013-2016 TIP. FTA FUNDS FOR VERY SMALL STARTS \$24.53M IS BEING COORDINATED WITH FTA.
 Action:

Construction \$8,558,000 PE: \$0 ROW \$0
 Total Project Cost: \$8,558,000
 TDC Amount Request:
 TDC Awarded Date & Amou

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T021X**
 Apportionment Year: 2015
 Project Phase: N/A
 Project Name: ADA PARA-TRANSIT
 Project Description: PROVIDE ADA PARA-TRANSIT SERVICE

Funding Category: Sec. 5307 - Urbanized Formula >200K
 OtherFTASection:
 Federal (FTA) Funds: \$448,424
 State (TXDOT) Funds: \$0
 State (Other) Funds:
 Regional Funds:
 Other Funds: \$112,106
 Fiscal Year Cost: **\$560,530**
 Construction \$560,530 PE: \$0 ROW \$0
 Total Project Cost: \$560,530
 TDC Amount Request:
 TDC Awarded Date & Amou

Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend NEW MISSION 2013-2016 TIP
 Action:



FY 2015 TRANSIT PROJECT DESCRIPTIONS
EL PASO MPO TRANSPORTATION IMPROVEMENT PROGRAM (TIP) 2013-2016

4/25/2012

District: TX DIST. 24

YOE = Year of Expenditure

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
MPO ID: **T3A**
Apportionment Year: 2015
Project Phase: N/A
Project Name: PLANNING
Project Description: SHORT RANGE PLANNING

Sec5309 ID:
Amend Date: 07/2012
Remarks/Amend Action: NEW MISSION 2013-2016 TIP

Funding Category: Sec. 5307 - Urbanized Formula >200K
OtherFTASection:
Federal (FTA) Funds: \$560,000
State (TXDOT) Funds: \$0
State (Other) Funds: \$0
Regional Funds: \$0
Other Funds: \$140,000
Fiscal Year Cost: **\$700,000**
Construction \$700,000 PE: \$0 ROW \$0
Total Project Cost: \$700,000
TDC Amount Request:
TDC Awarded Date & Amou

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
MPO ID: **T3B**
Apportionment Year: 2015
Project Phase: N/A
Project Name: OTHER CAPITAL PROGRAM ITEMS
Project Description: COMPUTER HARDWARE/SOFTWARE

Sec5309 ID:
Amend Date: 07/2012
Remarks/Amend Action: NEW MISSION 2013-2016 TIP

Funding Category: Sec. 5307 - Urbanized Formula >200K
OtherFTASection:
Federal (FTA) Funds: \$191,342
State (TXDOT) Funds: \$0
State (Other) Funds: \$0
Regional Funds: \$0
Other Funds: \$47,836
Fiscal Year Cost: **\$239,178**
Construction \$239,178 PE: \$0 ROW \$0
Total Project Cost: \$239,178
TDC Amount Request:
TDC Awarded Date & Amou

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
MPO ID: **T3C**
Apportionment Year: 2015
Project Phase: N/A
Project Name: CAPITAL MAINTENANCE
Project Description: CAPITAL MAINTENANCE

Sec5309 ID:
Amend Date: 07/2012
Remarks/Amend Action: NEW MISSION 2013-2016 TIP

Funding Category: Sec. 5307 - Urbanized Formula >200K
OtherFTASection:
Federal (FTA) Funds: \$9,521,158
State (TXDOT) Funds: \$0
State (Other) Funds: \$0
Regional Funds: \$0
Other Funds: \$2,380,289
Fiscal Year Cost: **\$11,901,447**
Construction \$11,901,447 PE: \$0 ROW \$0
Total Project Cost: \$11,901,447
TDC Amount Request:
TDC Awarded Date & Amou



FY 2015 TRANSIT PROJECT DESCRIPTIONS
EL PASO MPO TRANSPORTATION IMPROVEMENT PROGRAM (TIP) 2013-2016

4/25/2012

District: TX DIST. 24

YOE = Year of Expenditure

General Project Information

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T3D**
 Apportionment Year: 2015
 Project Phase: N/A
 Project Name: CURB CUTS ADA IMPROVEMENTS
 Project Description: CURB CUTS ADA IMPROVEMENTS

Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend: NEW MISSION 2013-2016 TIP
 Action:

Funding Information (YOE)

Fundig Category: Sec. 5307 - Urbanized Formula >200K
 OtherFTASection:
 Federal (FTA) Funds: \$400,000
 State (TXDOT) Funds: \$0
 State (Other) Funds: \$0
 Regional Funds: \$0
 Other Funds: \$100,000
 Fiscal Year Cost: **\$500,000**
 Construction \$500,000 PE: \$0 ROW \$0
 Total Project Cost: \$500,000
 TDC Amount Request:
 TDC Awarded Date & Amou

General Project Information

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T3E**
 Apportionment Year: 2015
 Project Phase: N/A
 Project Name: SECURITY EQUIPMENT
 Project Description: SECURITY EQUIPMENT

Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend: NEW MISSION 2013-2016 TIP
 Action:

Funding Information (YOE)

Fundig Category: Sec. 5307 - Urbanized Formula >200K
 OtherFTASection:
 Federal (FTA) Funds: \$89,686
 State (TXDOT) Funds: \$0
 State (Other) Funds: \$0
 Regional Funds: \$0
 Other Funds: \$22,421
 Fiscal Year Cost: **\$112,107**
 Construction \$112,107 PE: \$0 ROW \$0
 Total Project Cost: \$112,107
 TDC Amount Request:
 TDC Awarded Date & Amou



FY 2016 TRANSIT PROJECT DESCRIPTIONS
EL PASO MPO TRANSPORTATION IMPROVEMENT PROGRAM (TIP) 2013-2016

4/25/2012

District: TX DIST. 24

YOE = Year of Expenditure

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
MPO ID: **T007**
Apportionment Year: 2016
Project Phase: N/A
Project Name: TRANSIT ENHANCEMENTS
Project Description: ENHANCEMENTS FOR BUSES/ TRANSIT FACILITIES

Sec5309 ID:
Amend Date: 07/2012
Remarks/Amend: NEW MISSION 2013-2016 TIP
Action:

Fundig Category: Sec. 5307 - Urbanized Formula >200K
OtherFTASection:
Federal (FTA) Funds: \$160,000
State (TXDOT) Funds: \$0
State (Other) Funds: \$0
Regional Funds: \$0
Other Funds: \$40,000
Fiscal Year Cost: **\$200,000**
Construction \$200,000 PE: \$0 ROW \$0
Total Project Cost: \$200,000
TDC Amount Request:
TDC Awarded Date & Amou

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
MPO ID: **T021X**
Apportionment Year: 2016
Project Phase: N/A
Project Name: ADA PARA-TRANSIT
Project Description: PROVIDE ADA PARA-TRANSIT SERVICE

Sec5309 ID:
Amend Date: 07/2012
Remarks/Amend: NEW MISSION 2013-2016 TIP
Action:

Fundig Category: Sec. 5307 - Urbanized Formula >200K
OtherFTASection:
Federal (FTA) Funds: \$448,424
State (TXDOT) Funds: \$0
State (Other) Funds:
Regional Funds:
Other Funds: \$112,106
Fiscal Year Cost: **\$560,530**
Construction \$560,530 PE: \$0 ROW \$0
Total Project Cost: \$560,530
TDC Amount Request:
TDC Awarded Date & Amou

General Project Information

Funding Information (YOE)

Project Sponsor: SUN METRO-TRANSIT
MPO ID: **T106**
Apportionment Year: 2016
Project Phase: C
Project Name: FAR WEST PARK AND RIDE
Project Description: CONSTRUCT PARK AND RIDE LOT

Sec5309 ID:
Amend Date: 07/2012
Remarks/Amend: NEW MISSION 2013-2016 TIP
Action:

Fundig Category: Regionally Significant or Other
OtherFTASection:
Federal (FTA) Funds: \$0
State (TXDOT) Funds: \$0
State (Other) Funds: \$0
Regional Funds: \$0
Other Funds: \$1,500,000
Fiscal Year Cost: **\$1,500,000**
Construction \$1,500,000 PE: \$0 ROW \$0
Total Project Cost: \$1,500,000
TDC Amount Request:
TDC Awarded Date & Amou



FY 2016 TRANSIT PROJECT DESCRIPTIONS
EL PASO MPO TRANSPORTATION IMPROVEMENT PROGRAM (TIP) 2013-2016

4/25/2012

District: TX DIST. 24

YOE = Year of Expenditure

General Project Information

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T3A**
 Apportionment Year: 2016
 Project Phase: N/A
 Project Name: PLANNING
 Project Description: SHORT RANGE PLANNING

Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend NEW MISSION 2013-2016 TIP
 Action:

Funding Information (YOE)

Funding Category: Sec. 5307 - Urbanized Formula >200K
 OtherFTASection:
 Federal (FTA) Funds: \$560,000
 State (TXDOT) Funds: \$0
 State (Other) Funds: \$0
 Regional Funds: \$0
 Other Funds: \$140,000
 Fiscal Year Cost: **\$700,000**
 Construction \$700,000 PE: \$0 ROW \$0
 Total Project Cost: \$700,000
 TDC Amount Request:
 TDC Awarded Date & Amou

General Project Information

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T3B**
 Apportionment Year: 2016
 Project Phase: N/A
 Project Name: OTHER CAPITAL PROGRAM ITEMS
 Project Description: COMPUTER HARDWARE/SOFTWARE

Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend NEW MISSION 2013-2016 TIP
 Action:

Funding Information (YOE)

Funding Category: Sec. 5307 - Urbanized Formula >200K
 OtherFTASection:
 Federal (FTA) Funds: \$191,342
 State (TXDOT) Funds: \$0
 State (Other) Funds: \$0
 Regional Funds: \$0
 Other Funds: \$47,836
 Fiscal Year Cost: **\$239,178**
 Construction \$239,178 PE: \$0 ROW \$0
 Total Project Cost: \$239,178
 TDC Amount Request:
 TDC Awarded Date & Amou

General Project Information

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T3C**
 Apportionment Year: 2016
 Project Phase: N/A
 Project Name: CAPITAL MAINTENANCE
 Project Description: CAPITAL MAINTENANCE

Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend NEW MISSION 2013-2016 TIP
 Action:

Funding Information (YOE)

Funding Category: Sec. 5307 - Urbanized Formula >200K
 OtherFTASection:
 Federal (FTA) Funds: \$9,521,158
 State (TXDOT) Funds: \$0
 State (Other) Funds: \$0
 Regional Funds: \$0
 Other Funds: \$2,380,289
 Fiscal Year Cost: **\$11,901,447**
 Construction \$11,901,447 PE: \$0 ROW \$0
 Total Project Cost: \$11,901,447
 TDC Amount Request:
 TDC Awarded Date & Amou



FY 2016 TRANSIT PROJECT DESCRIPTIONS
EL PASO MPO TRANSPORTATION IMPROVEMENT PROGRAM (TIP) 2013-2016

4/25/2012

District: TX DIST. 24

YOE = Year of Expenditure

General Project Information

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T3D**
 Apportionment Year: 2016
 Project Phase: N/A
 Project Name: CURB CUTS ADA IMPROVEMENTS
 Project Description: CURB CUTS ADA IMPROVEMENTS

Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend: NEW MISSION 2013-2016 TIP
 Action:

Funding Information (YOE)

Fundig Category: Sec. 5307 - Urbanized Formula >200K
 OtherFTASection:
 Federal (FTA) Funds: \$400,000
 State (TXDOT) Funds: \$0
 State (Other) Funds: \$0
 Regional Funds: \$0
 Other Funds: \$100,000
 Fiscal Year Cost: **\$500,000**
 Construction \$500,000 PE: \$0 ROW \$0
 Total Project Cost: \$500,000
 TDC Amount Request:
 TDC Awarded Date & Amou

General Project Information

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T3E**
 Apportionment Year: 2016
 Project Phase: N/A
 Project Name: SECURITY EQUIPMENT
 Project Description: SECURITY EQUIPMENT

Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend: NEW MISSION 2013-2016 TIP
 Action:

Funding Information (YOE)

Fundig Category: Sec. 5307 - Urbanized Formula >200K
 OtherFTASection:
 Federal (FTA) Funds: \$89,686
 State (TXDOT) Funds: \$0
 State (Other) Funds: \$0
 Regional Funds: \$0
 Other Funds: \$22,421
 Fiscal Year Cost: **\$112,107**
 Construction \$112,107 PE: \$0 ROW \$0
 Total Project Cost: \$112,107
 TDC Amount Request:
 TDC Awarded Date & Amou

General Project Information

Project Sponsor: SUN METRO-TRANSIT
 MPO ID: **T408**
 Apportionment Year: 2016
 Project Phase: C
 Project Name: PARK AND RIDE MONTWOOD
 Project Description: CONSTRUCT PARK AND RIDE LOT

Sec5309 ID:
 Amend Date: 07/2012
 Remarks/Amend: NEW MISSION 2013-2016 TIP
 Action:

Funding Information (YOE)

Fundig Category: Regionally Significant or Other
 OtherFTASection:
 Federal (FTA) Funds: \$0
 State (TXDOT) Funds: \$0
 State (Other) Funds: \$0
 Regional Funds: \$0
 Other Funds: \$1,500,000
 Fiscal Year Cost: **\$1,500,000**
 Construction \$1,500,000 PE: \$0 ROW \$0
 Total Project Cost: \$1,500,000
 TDC Amount Request:
 TDC Awarded Date & Amou



FHWA TO FTA TRANSFER PROJECTS



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-378		T	EL PASO	SUN METRO-TRANSIT	\$500,000
TIP PROJECT NAME:	FORTY FOOT BUS PURCHASE 2 (DTC TO FIVE POINTS TO MISSION VALLEY)					REVISION DATE:	07/2012
						MPO PROJECT ID:	T056X
LIMITS FROM:	CITYWIDE					FUNDING CATEGORY:	CAT12-CMAQ
LIMITS TO:						MTP REFERENCE:	T056X
TIP DESCRIPTION:	FORTY FOOT BUS PURCHASE 2 (DTC TO FIVE POINTS TO MISSION VALLEY)						
REMARKS:	EXEMPT PROJECT. NEW MISSION 2013-2016 TIP (PREVIOUSLY APPROVED IN 2011-2014 STIP)					Project History:	
						CHANGE DUE TO RECONCILIATION; AMEND TO USE CAT 12 IN LIEU OF CAT 5	

Total Project Cost Information:		Cat	12C	Authorized Funding by Category/Share					Total Share
	Cost of Approved Phases: \$500,000			Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	
Preliminary Engineering:	\$0			\$400,000	\$0	\$0	\$100,000	\$0	\$500,000
Right Of Way:	\$0								
Construction:	\$500,000								
Construction Engineering	\$0								
Contingencies:	\$0								
Indirects:	\$0								
Bond Financing:	\$0								
Total Project Cost:	\$500,000	Fund by Share		\$400,000	\$0	\$0	\$100,000	\$0	\$500,000



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-381	VARIOUS	T	EL PASO	SUN METRO-TRANSIT	\$500,000
TIP PROJECT NAME:	FORTY FOOT BUS PURCHASE 5 (DTC TO ALAMEDA & ZARAGOZA)					REVISION DATE: 07/2012	
LIMITS FROM:	CITYWIDE					MPO PROJECT ID: T059X	
LIMITS TO:	N/A					FUNDING CATEGORY: CAT12-CMAQ	
TIP DESCRIPTION:	FORTY FOOT BUS PURCHASE 5 (DTC TO ALAMEDA & ZARAGOZA)					MTP REFERENCE: T059X	
REMARKS:	EXEMPT PROJECT. NEW MISSION 2013-2016 TIP (PREVIOUSLY APPROVED IN 2011-2014 STIP)					Project History: CHANGE DUE TO RECONCILIATION; AMEND TO USE CAT12 IN LIEU OF CAT 5	

Total Project Cost Information:		Cat	12C	Authorized Funding by Category/Share					Total Share
	Cost of Approved Phases: \$500,000			Federal Share	State Share	Regional Share	Local Share	Lcl Contribution	
Preliminary Engineering:	\$0			\$400,000	\$0	\$0	\$100,000	\$0	\$500,000
Right Of Way:	\$0								
Construction:	\$500,000								
Construction Engineering	\$0								
Contingencies:	\$0								
Indirects:	\$0								
Bond Financing:	\$0								
Total Project Cost:	\$500,000	Fund by Share		\$400,000	\$0	\$0	\$100,000	\$0	\$500,000



DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
TX DIST. 24	EP	0924-06-442	VARIOUS	T	EL PASO	SUN METRO-TRANSIT	\$1,000,000
TIP PROJECT NAME:	ALAMEDA RTS OPERATIONS					REVISION DATE: 07/2012	
LIMITS FROM:	N/A					MPO PROJECT ID: T064X	
LIMITS TO:						FUNDING CATEGORY: CAT5	
TIP DESCRIPTION:	START-UP RTS OPERATING ASSISTANCE					MTP REFERENCE: T064X	
REMARKS:	NEW MISSION 2013-2016 TIP					VOC (LBS/DAY): 22.4684	CO (LBS/DAY): 375.9929
						NOX (LBS/DAY): 7.4791	

Project History:

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:	\$0	\$1,000,000			\$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	0924-06-444	VARIOUS	T	EL PASO	SUN METRO-TRANSIT	\$1,000,000
TIP PROJECT NAME:	MESA RTS OPERATIONS					REVISION DATE: 07/2012	
LIMITS FROM:	N/A					MPO PROJECT ID: T066X	
LIMITS TO:						FUNDING CATEGORY: CAT5	
TIP DESCRIPTION:	START-UP RTS OPERATING ASSISTANCE					MTP REFERENCE: T066X	
REMARKS:	NEW MISSION 2013-2016 TIP					VOC (LBS/DAY): 8.9537	CO (LBS/DAY): 149.8340
						NOX (LBS/DAY): 2.9804	

Project History:

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:	\$0	\$1,000,000			\$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	0924-06-443	VARIOUS	T	EL PASO	SUN METRO-TRANSIT	\$1,000,000
TIP PROJECT NAME:	DYER RTS OPERATIONS					REVISION DATE: 07/2012	
LIMITS FROM:	N/A					MPO PROJECT ID: T065X	
LIMITS TO:						FUNDING CATEGORY: CAT5	
TIP DESCRIPTION:	START-UP RTS OPERATING ASSISTANCE					MTP REFERENCE: T065X	
REMARKS:	NEW MISSION 2013-2016 TIP					VOC (LBS/DAY): 17.8331	CO (LBS/DAY): 298.4245
						NOX (LBS/DAY): 5.9361	

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	\$1,000,000	Cat 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	0924-06-445	VARIOUS	T	EL PASO	SUN METRO-TRANSIT	\$1,000,000
TIP PROJECT NAME:	MONTANA RTS OPERATIONS					REVISION DATE: 07/2012	
LIMITS FROM:	N/A					MPO PROJECT ID: T068X	
LIMITS TO:						FUNDING CATEGORY: CAT5	
TIP DESCRIPTION:	START-UP RTS OPERATING ASSISTANCE					MTP REFERENCE: T068X	
REMARKS:	NEW MISSION 2013-2016 TIP					VOC (LBS/DAY): 18.6304	CO (LBS/DAY): 311.7658
						NOX (LBS/DAY): 6.2015	

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	\$1,000,000	Cat 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	



**FINANCIAL
SECTION**

Transit Financial Summary
El Paso MPO
FY 2013 - 2016 Transportation Improvement Program

All Figures in Year of Expenditure (YOE) Dollars

4/25/2012

Transit Program		FY 2013			FY 2014			FY 2015		
		Federal	State/Other	Total	Federal	State/Other	Total	Federal	State/Other	Total
1	Sec. 5307 - Urbanized Formula >200K	11,370,610	2,842,652	14,213,262	11,370,610	2,842,652	14,213,262	11,370,610	2,842,652	14,213,262
2	Sec. 5307 - Urbanized Formula <200K	0	0	0	0	0	0	0	0	0
3	Sec. 5309 - Discretionary	28,787,058	16,532,000	45,319,058	0	0	0	0	0	0
4	Sec. 5310 - Elderly & Individuals w/Disabilities	0	0	0	0	0	0	0	0	0
5	Sec. 5311 - Nonurbanized Formula	0	0	0	0	0	0	0	0	0
6	Sec. 5316 - JARC >200K	0	0	0	0	0	0	0	0	0
7	Sec. 5316 - JARC <200K	0	0	0	0	0	0	0	0	0
8	Sec. 5316 - JARC Nonurbanized	0	0	0	0	0	0	0	0	0
9	Sec. 5317 - New Freedom >200K	0	0	0	0	0	0	0	0	0
10	Sec. 5317 - New Freedom <200K	0	0	0	0	0	0	0	0	0
11	Sec. 5317 - New Freedom Nonurbanized	0	0	0	0	0	0	0	0	0
12	Other FTA	1,200,000	607,229	1,807,229	0	0	0	0	0	0
13	Regionally Significant or Other	0	45,581,736	45,581,736	0	7,720,000	7,720,000	0	8,558,000	8,558,000
Total Funds		\$41,357,668	\$65,563,617	\$106,921,285	\$11,370,610	\$10,562,652	\$21,933,262	\$11,370,610	\$11,400,652	\$22,771,262
Transportation Development Credits										
Requested										
Awarded										

All Figures in Year of Expenditure (YOE) Dollars

6/30/2010

Transit Program		FY 2016			TOTAL		
		Federal	State/Other	Total	Federal	State/Other	Total
1	Sec. 5307 - Urbanized Formula >200K	11,370,610	2,842,652	14,213,262	45,482,440	11,370,608	56,853,048
2	Sec. 5307 - Urbanized Formula <200K	0	0	0	0	0	0
3	Sec. 5309 - Discretionary	0	0	0	28,787,058	16,532,000	45,319,058
4	Sec. 5310 - Elderly & Individuals w/Disabilities	0	0	0	0	0	0
5	Sec. 5311 - Nonurbanized Formula	0	0	0	0	0	0
6	Sec. 5316 - JARC >200K	0	0	0	0	0	0
7	Sec. 5316 - JARC <200K	0	0	0	0	0	0
8	Sec. 5316 - JARC Nonurbanized	0	0	0	0	0	0
9	Sec. 5317 - New Freedom >200K	0	0	0	0	0	0
10	Sec. 5317 - New Freedom <200K	0	0	0	0	0	0
11	Sec. 5317 - New Freedom Nonurbanized	0	0	0	0	0	0
12	Other FTA	0	0	0	1,200,000	607,229	1,807,229
13	Regionally Significant or Other	0	3,000,000	3,000,000	0	64,859,736	64,859,736
Total Funds		\$11,370,610	\$5,842,652	\$17,213,262	\$75,469,498	\$93,369,573	\$168,839,071
Transportation Development Credits							
Requested							
Awarded							

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

City Area	Project Mode	Project Type / FC	CSJ	2008 CMP	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construction Cost (Year of Expenditure Cost)	Est. PE Cost	Est. ROW Cost	Total Project Cost	Sponsor	YOE (FY)
TX PROJECTS																	
REGIONAL	IMPROVEMENTS	MISCELLANEOUS	0924-06-310		M017X	INTERSECTION IMPROVEMENTS/ SIGNALS	IMPROVED GEOMETRICS, TRAFFIC SIGNALS, SYNCHRONIZATION AT 15 INTERSECTIONS	CITYWIDE		2010	\$1,562,223	\$1,562,223	\$0	\$0	\$1,562,223	EL PASO	2010
REGIONAL	IMPROVEMENTS	MISCELLANEOUS	0924-06-239		M025X	VIDEO SURVEILLANCE & COUNT STATIONS (OFF STATE SYSTEM)	INSTALL VIDEO SURVEIL & COUNT STATIONS (OFF STATE SYSTEM) -17 INTERSECTIONS	17 MAJOR INTERSECTIONS	CITYWIDE	2010	\$2,668,938	\$2,668,938	\$130,778	\$0	\$2,799,716	EL PASO	2010
REGIONAL	IMPROVEMENTS	MISCELLANEOUS	0924-06-304		M035A	INTELLIGENT TRANSPORTATION SYSTEM	ITS EXPANSION	CITYWIDE		2010	\$1,880,804	\$1,880,804	\$92,159	\$0	\$1,972,963	EL PASO	2010
REGIONAL	ENHANCEMENTS	MISCELLANEOUS	0374-02-092		M056X	INSTALL MEDIAN BARRIER	INSTALL MEDIAN BARRIER	0.114 MI E OF YARBROUGH	FM 659 (ZARAGOZA)	2010	\$941,100	\$941,100	\$0	\$0	\$941,100	TXDOT	2010
REGIONAL	ENHANCEMENTS	MISCELLANEOUS	2121-04-083		M057X	INSTALL MEDIAN BARRIER	INSTALL MEDIAN BARRIER	2.593 MI E OF FM 110	2.0 MI W OF FM 793	2010	\$251,700	\$251,700	\$0	\$0	\$251,700	TXDOT	2010
REGIONAL	ENHANCEMENTS	MISCELLANEOUS	2552-01-053		M058X	INSTALL MEDIAN BARRIER	INSTALL MEDIAN BARRIER	2.5 MI E OF RESLER	0.053 MI W OF US 54	2010	\$889,600	\$889,600	\$0	\$0	\$889,600	TXDOT	2010
REGIONAL	ENHANCEMENTS	MISCELLANEOUS	2552-02-023		M059X	INSTALL MEDIAN BARRIER	INSTALL MEDIAN BARRIER	0.468 MI E OF RAILROAD DR	0.179 MI N OF US 62/180 (MONTANA)	2010	\$1,127,600	\$1,127,600	\$0	\$0	\$1,127,600	TXDOT	2010
CENTRAL	ADDED CAPACITY	MISCELLANEOUS			M301X-15A	SCHUSTER AVE	REMOVE PARKING/ STRIPE FOR 4 LANES UNDIVIDED	HAWTHORNE	EL PASO ST.	2010	\$13,313	\$13,313	\$0	\$0	\$13,313	EL PASO	2010
CENTRAL	MAINT./REHAB.	MISCELLANEOUS	7224-01-001		M304X	TRACK REHAB AT BNSF SANTA FE YARD	REHABILITATE EXISTING TRACK AND CONSTRUCT 550 FT. OF CONNECTING TRACK AT BURLINGTON	US/MEXICO BORDER	APPROX. 1.5 M NORTH OF US/MEX BORDER	2010	\$1,511,638	\$1,511,638	\$74,070	\$0	\$1,585,708	TXDOT	2010
REGIONAL	MAINT./REHAB.	REHABILITATION	0924-06-313		R017X	OREGON ST. RECONSTRUCTION	RECONSTRUCTION AND UTILITY RELOCATION	GLORY ROAD	SAN JACINTO PLAZA	2010	\$5,557,431	\$5,557,431	\$0	\$0	\$5,557,431	EL PASO	2010
CENTRAL	BIKE & PEDESTRIAN	MINOR ARTERIAL	0924-06-358		A307X	PEDESTRIAN BRIDGE ON SUN BOWL DRIVE	INTERSECTIONS, PEDESTRIAN IMPROVEMENTS, ENHANCEMENTS, AND REALIGNMENT, WHICH WILL ACCOMMODATE BUS TURN-OUTS AND ADDITIONAL RIGHT TURN LANE. PART MTP PROJECT OF FEAS. STUDY/ENG.	SCHUSTER AVE.	IMMEDIATELY NORTH OF UNIVERSITY AVE.	2020	\$1,074,545	\$1,074,545	\$52,653	\$0	\$1,127,198	TXDOT-UTEP	2010
CENTRAL	IMPROVEMENTS	MINOR ARTERIAL	0924-06-324		A307X	SUN BOWL DRIVE INTERSECTION	INTERSECTIONS, PEDESTRIAN IMPROVEMENTS, ENHANCEMENTS, AND REALIGNMENT, WHICH WILL ACCOMMODATE BUS TURN-OUTS AND ADDITIONAL RIGHT TURN LANE. PART MTP PROJECT OF FEAS. STUDY/ENG.	SCHUSTER AVE.	IMMEDIATELY NORTH OF UNIVERSITY AVE.	2020	\$616,891	\$616,891	\$30,228	\$0	\$647,119	TXDOT-UTEP	2010
MISSION VALLEY	ADDED CAPACITY	MINOR ARTERIAL			A522X-MOD	FM 3380 - MANUEL F. AGUILERA HWY. (PHASE 1)	BUILD 2-LANES UNDIVIDED. THE PROJECT INCLUDES EIGHT (8) HIGH/LOW BRIDGES OVER EXISTING IRRIGATION CHANNELS. (PHASE 1)	TORNILLO GUADALUPE PORT OF ENTRY	(ALAMEDA) SH 20	2020	\$10,486,177	\$10,486,177	\$513,823	\$0	\$11,000,000	COUNTY EP	2010
MISSION VALLEY	IMPROVEMENTS	BRIDGE	8032-24-003		B501A	YARBROUGH DR. REPLACE BRIDGE	REPLACE EXISTING BRIDGE AND APPROACHES (NORTHBOUND LANES)	YARBROUGH DR NB LANE	NE OF SH 20	2020	\$3,443,546	\$3,443,546	\$168,734	\$0	\$3,612,280	EL PASO	2010
MISSION VALLEY	IMPROVEMENTS	BRIDGE	8032-24-002		B501X	YARBROUGH DR. REPLACE BRIDGE	REPLACE EXISTING BRIDGE AND APPROACHES (SOUTHBOUND LANES)	YARBROUGH DR SB LANE		2020	\$4,062,154	\$4,062,154	\$199,046	\$0	\$4,261,200	EL PASO	2010
REGIONAL	ENHANCEMENTS	BORDER CROSSINGS			C021X	TOLL FACILITY AT DOWNTOWN INTERNATIONAL PORTS OF ENTRY	CONSTRUCTION OF TOLL FACILITY AT DOWNTOWN INTERNATIONAL PORTS OF ENTRY, WITH PEDESTRIAN AMENITIES LEADING TO TOLL FACILITIES			2020	\$19,070,543	\$19,070,543	\$994,457	\$0	\$20,000,000	EL PASO	2010
REGIONAL	ENHANCEMENTS	ENHANCEMENTS	2552-04-035		E002X	LOOP 375 ENHANCEMENT PROJECT	LOOP 375 ENHANCEMENTS. (BRIDGE CANOPIES, FROM SANTA FE BRIDGE TO STANTON BRIDGE)	EPUTS AREA		2020	\$1,500,000	\$1,500,000	\$0	\$0	\$1,500,000	EL PASO	2010
REGIONAL	ENHANCEMENTS	ENHANCEMENTS	2552-04-036		E002X	LOOP 375 ENHANCEMENT PROJECT	LOOP 375 ENHANCEMENTS. (ENHANCEMENTS AT LIONS PLACITA PARK - PHASE 2, FROM SANTA FE ST. TO PADRES DR.) PROJECT IS PART OF ENHANCEMENTS PROJECT SUBMITTED ON A COMPETITIVE BASIS FOR THE EL PASO AREA; APPROVED FOR ARRA BY TTC 5-28-09.	EPUTS AREA		2020	\$600,000	\$600,000	\$0	\$0	\$600,000	EL PASO	2010
REGIONAL	IMPROVEMENTS	INTERSTATE	2121-04-065	6a	I007B-15A	I-10 AT LOOP 375 (AMERICAS AVE)	INTERCHANGE IMPROVEMENTS INCLUDE CONSTRUCTION OF DIRECT CONNECTORS	I-10 AT LOOP 375		2020	\$36,755,482	\$36,755,482	\$1,464,228	\$11,780,290	\$50,000,000	TXDOT	2010
REGIONAL	IMPROVEMENTS	INTERSTATE	2121-04-082	6b	I007C	I-10 AT LOOP 375 (AMERICAS AVE)	INTERCHANGE IMPROVEMENTS INCLUDE CONSTRUCTION OF DIRECT CONNECTORS	I-10 AT LOOP 375		2020	\$92,942,400	\$92,942,400	\$3,057,600	\$0	\$96,000,000	TXDOT	2010
WEST	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL	0924-06-343		P103D-MOD	PASEO DEL NORTE DR (SH 178)	CONSTRUCT 4-LANE DIVIDED ROADWAY	NORTHWESTERN DR.	RESLER	2020	\$6,414,000	\$6,414,000	\$0	\$0	\$6,414,000	TXDOT	2010
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-365		T038X	BUS ACQUISITION 12	ACQUIRE A NEW BUS; 40' CNG NABIS (WITH A BILLBOARD WRAP PROMOTING OZONE ACTION DAYS FOR PUBLIC AWARENESS)	N/A		2020	\$300,000	\$300,000	\$0	\$0	\$300,000	SUN METRO-TRANSIT	2010
EAST	IMPROVEMENTS	MINOR ARTERIAL	0924-06-367		A419X	DARRINGTON ROAD INTERSECTION IMPROVEMENTS	DARRINGTON ROAD INTERSECTION IMPROVEMENTS	GOLDEN EAGLE DR	HORIZON CITY LIMITS	2020	\$107,100	\$107,100	\$15,000	\$0	\$122,100	HORIZON	2011
REGIONAL	ADDED CAPACITY	BORDER CROSSINGS			C015X	TORNILLO GUADALUPE BRIDGE AND PORT OF ENTRY	DESIGN/CONSTRUCT NEW INTERNATIONAL BRIDGE	OVER RIO GRANDE RIVER		2020	\$9,000,000	\$9,000,000	\$441,000	\$0	\$9,441,000	COUNTY EP	2011
REGIONAL	ROW	FREEWAY/EXPRESSWAY	0608-01-002	8 - ROW	F008X-ROW	SPUR 276 ROW	ACQUIRE ROW AND RELOCATE UTILITIES TO CONSTRUCT 4-LANE EXPRESSWAY & INTERCHANGE	DONIPHAN (SH 20)	0.13 MI. WEST OF I-10	2020	\$4,479,600	\$4,479,600	\$0	\$0	\$4,479,600	EL PASO	2011
REGIONAL	IMPROVEMENTS	FREEWAY/EXPRESSWAY	2552-03-034	5	F011A-15A	LOOP 375 (JOE BATTLE BLVD & FM 659 ZARAGOZA RD)	CONSTRUCT INTERCHANGE AT FM 659 ZARAGOZA RD.	N INT. LP 375 & FM 659	S OF INT. LP375 & FM 659	2020	\$26,024,786	\$26,024,786	\$1,275,214	\$4,700,000	\$32,000,000	TXDOT	2011
REGIONAL	ADDED CAPACITY	FREEWAY/EXPRESSWAY	2552-04-029	12	F013X-15A	BORDER HWY/ CESAR CHAVEZ (LOOP 375)	BUILDING TOLL FACILITY BY ADDING 2 INSIDE LANES	IH-110 (BOTA) / US 54 (PATRIOT FWY)	ZARAGOZA RD (ZARAGOZA POE)	2020	\$75,071,497	\$75,071,497	\$3,678,503	\$1,500,000	\$80,250,000	TXDOT	2011
REGIONAL	ADDED CAPACITY	FREEWAY/EXPRESSWAY	2552-01-036	3	F020X-15A	LOOP 375 (WOODROW BEAN TRANSMOUNTAIN NORTHEAST) - PHASE 2	BUILD 4 MAIN LANES INCLUDING GRADE SEPARATIONS	BU 54 (DYER ST.)	US 54 PATRIOT FREEWAY (GATEWAY SOUTH)	2020	\$53,697,104	\$53,697,104	\$2,732,602	\$3,570,294	\$60,000,000	TXDOT	2011
REGIONAL	IMPROVEMENTS	FREEWAY/EXPRESSWAY	2552-01-038	3	F041X-MOD	LOOP 375 AT US 54 (TRANSMOUNTAIN)	INTERCHANGE IMPROVEMENTS TO CONSTRUCT UNDERPASS AT PATRIOT FREEWAY (LOOP 375 AT US 54)	LOOP 375 AT US 54	N/A	2020	\$18,589,133	\$18,589,133	\$910,867	\$500,000	\$20,000,000	TXDOT	2011
REGIONAL	ADDED CAPACITY	FREEWAY/EXPRESSWAY	2552-01-033	1	F043X-MOD	LOOP 375 (WOODROW BEAN TRANSMOUNTAIN WEST)	WIDEN FROM 2-LANE TO 4-LANE DIVIDED WITH GRADE SEPARATIONS AT MAJOR STREETS, 2 DIRECT CONNECTS AND FRONTAGE ROADS.	I-10	FRANKLIN MTN STATE PARK	2020	\$68,729,108	\$68,729,108	\$3,736,892	\$18,473,449	\$90,939,449	TXDOT	2011
REGIONAL	IMPROVEMENTS	INTERSTATE	2121-02-123	2	I045X-MOD	INTERCHANGE @ I-10 & SCHUSTER	INTERCHANGE IMPROVEMENTS TO CONSTRUCT INTERCHANGE IMPROVEMENTS	0.7 MI W OF SCHUSTER AVE. ALONG I-10	0.5 MI E OF SCHUSTER AVE. ALONG I-10	2020	\$7,237,685	\$7,237,685	\$572,004	\$490,000	\$8,299,689	TXDOT	2011
REGIONAL	IMPROVEMENTS	MISCELLANEOUS	0924-06-268		M017X	EL PASO DRIVE CONSTRUCTION AND ROW ACQUISITION	REALIGNMENT OF ALAMEDA AVE AT EL PASO DRIVE (CONSTRUCTION AND ROW ACQUISITION)	INTERSECTION SH 20 (ALAMEDA AVE.)	AT EL PASO DRIVE	2020	\$0	\$0	\$202,810	\$0	\$202,810	EL PASO	2011
REGIONAL	ENHANCEMENTS	MISCELLANEOUS			M044X	SAFE ROUTES TO SCHOOL	DEVELOP AND IMPLEMENT SAFE ROUTES TO SCHOOL	CITYWIDE		2020	\$9,037,190	\$9,037,190	\$0	\$0	\$9,037,190	EL PASO	2011
NE	PE	PRINCIPAL/MAJOR ARTERIAL	0924-06-136	15	P201A-PE	NORTHEAST PARKWAY PHASE 1 - PRELIMINARY ENGINEERING	PRELIMINARY ENGINEERING TO BUILD 2-LANES WITH PASSING LANES AND OVERPASSES (SUPER 2) - TOLL FACILITY	EAST OF RAILROAD DRIVE OVERPASS	TX/NM STATE LINE (FM 3255)	2020	\$983,928	\$0	\$983,928	\$0	\$983,928	TXDOT	2011
CENTRAL	IMPROVEMENTS	PRINCIPAL/MAJOR ARTERIAL	0002-01-074		P313E-1	ALAMEDA AVE (SH 20)	INTERSECTION IMPROVEMENTS AND REHABILITATION PHASE 1	BOONE ST	600 FT EAST OF CONCEPCION ST	2020	\$5,182,950	\$5,182,950	\$0	\$0	\$5,182,950	TXDOT	2011
EAST	IMPROVEMENTS	PRINCIPAL/MAJOR ARTERIAL	0374-02-090		P441X	HIGHWAY GRADE SEPARATION US 62/180	CONSTRUCT NEW OVERPASS STRUCTURE AND RAMPS	1.10 MI W OF US 62/180 & FM 659 INT	1.084 MI E OF US 62/180 & FM 659 INT	2020	\$6,394,662	\$6,394,662	\$313,338	\$0	\$6,708,000	TXDOT	2011
NE	IMPROVEMENTS	SIGNALS	0167-01-905		S201X	US 54 IMPROVE TRAFFIC SIGNAL AT LOOP 375	US 54 IMPROVE TRAFFIC SIGNAL AT LOOP 375	AT LOOP 375		2020	\$354,785	\$354,785	\$17,384	\$0	\$372,169	TXDOT	2011
CENTRAL	IMPROVEMENTS	SIGNALS	0167-02-903		S305X	LP 478 DYER ST. IMPROVE TRAFFIC SIGNAL AT MOBILE AVE	LP 478 DYER ST. J IMPROVE TRAFFIC SIGNAL AT MOBILE AVE	AT MOBILE AVE AND DYER		2020	\$211,220	\$211,220	\$0	\$0	\$211,220	TXDOT	2011
CENTRAL	IMPROVEMENTS	SIGNALS	2121-02-918		S306X	I-10 IMPROVE TRAFFIC SIGNAL AT CHELSEA ST.	I-10 IMPROVE TRAFFIC SIGNAL AT CHELSEA ST.	AT CHELSEA ST		2020	\$291,441	\$291,441	\$14,281	\$0	\$305,722	TXDOT	2011
EAST	MAINT./REHAB.	SIGNALS	0924-06-368		S401X	INSTALLATION OF TRAFFIC SIGNAL AT THE INTERSECTION OF PELICANO DRIVE & SUN FIRE DRIVE	INSTALLATION OF TRAFFIC SIGNAL AT THE INTERSECTION OF PELICANO DRIVE & SUN FIRE DRIVE	AT THE PELICANO DRIVE & SUN FIRE DRIVE		2020	\$281,220	\$281,220	\$13,780	\$0	\$295,000	COUNTY EP	2011
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0924-06-366		T050X	VANPOOL PROGRAM	VANPOOL PROGRAM	REGIONAL		2020	\$392,000	\$392,000	\$0	\$0	\$392,000	COUNTY EP-TRANSIT	2011
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-435		T051X	THIRTY-FIVE FOOT BUS PURCHASE	THIRTY-FIVE FOOT BUS PURCHASE	REGIONAL		2020	\$498,000	\$498,000	\$0	\$0	\$498,000	COUNTY EP-TRANSIT	2011
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-370		T055X	FORTY FOOT BUS PURCHASE 1 (DTC TO FIVE POINTS TO MISSION VALLEY)	FORTY FOOT BUS PURCHASE 1 (DTC TO FIVE POINTS TO MISSION VALLEY)	CITYWIDE		2020	\$500,000	\$500,000	\$0	\$0	\$500,000	SUN METRO-TRANSIT	2011
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-977		T057X	PURCHASE OF ARTICULATED BUS 2 (DTC TO FIVE POINTS TO MISSION VALLEY)	PURCHASE OF ARTICULATED BUS 2 (DTC TO FIVE POINTS TO MISSION VALLEY)	CITYWIDE		2020	\$833,333	\$833,333	\$0	\$0	\$833,333	SUN METRO-TRANSIT	2011
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-984		T058X	PURCHASE OF ARTICULATED BUS 3 DTC TO FIVE POINTS TO MISSION VALLEY)	PURCHASE OF ARTICULATED BUS 3 DTC TO FIVE POINTS TO MISSION VALLEY)	CITYWIDE		2020	\$833,333	\$833,333	\$0	\$0	\$833,333	SUN METRO-TRANSIT	2011
CENTRAL	PRELIMINARY ENGINEERING	MINOR ARTERIAL	0924-06-427		A308X-PE	SUN BOWL DR.	WIDENING TO 4-LANES	500 FT. SOUTH OF DAWSON DR.	1,400 FT. NORTH OF GLORY ROAD	2020	\$975,000	\$0	\$975,000	\$0	\$975,000	UTEP	2012
REGIONAL	BORDER CROSSING	IMPROVEMENTS	0167-01-109		C025A	BOTA IMPROVEMENTS ON US 54 SEGMENT 1 OF 3	SIGNING/PAVEMENT MARKINGS	IH-10	BOTA PORT OF ENTRY	2020	\$600,000	\$600,000	\$0	\$0	\$600,000	TXDOT	2012
REGIONAL	BORDER CROSSING	IMPROVEMENTS	0167-04-013		C025B	BOTA IMPROVEMENTS ON US 54 SEGMENT 2 OF 3	SIGNING/PAVEMENT MARKINGS	IH-110	LOOP 375	2020	\$400,000	\$400,000	\$0	\$0	\$400,000	TXDOT	2012
REGIONAL	BORDER CROSSING	IMPROVEMENTS	0001-04-092		C025C	BOTA IMPROVEMENTS ON US 62 SEGMENT 3 OF 3	RAMP/ROADWAY CONSTRUCTION AND TRAFFIC SIGNAL	PIEDRAS ST.	SHELTER PL.	2020	\$1,000,000	\$1,000,000	\$0	\$0	\$1,000,000	TXDOT	2012
REGIONAL	ENHANCEMENTS	ENHANCEMENTS	2121-01-080	11	E003A	IH-10 IMPROVEMENTS (AESTHETIC)	ENHANCEMENTS / LANDSCAPING	LOOP 375 (TRANS MOUNTAIN)	LOOP 375 (JOE BATTLE / AMERICAS)	2020	\$10,265,000	\$10,265,000	\$0	\$0	\$10,265,000	EL PASO	2012
REGIONAL	ADDED CAPACITY	FREEWAY/EXPRESSWAY	0608-01-001	8 - CONST	F008X-15A	SPUR 276	CONSTRUCT 4-LANE EXPRESSWAY & INTERCHANGE	SH 20 (DONIPHAN), 0.168 MI NORTH OF BORDERLAND RD.	SOUTH DESERT BLVD.	2020	\$15,982,719	\$15,982,719	\$1,028,153	\$0	\$17,010,872	TXDOT	2012
REGIONAL	IMPROVEMENTS	INTERSTATE	2121-04-088	6c	I007D	WESTBOUND TO NORTHBOUND (WBNB) DIRECT CONNECTOR	INTERCHANGE IMPROVEMENTS INCLUDE CONSTRUCTION OF 4TH OF 8 DIRECT CONNECTORS. (THIS IS THE 5TH IN THE DESIGN)	I-10 AT LOOP 375 (WESTBOUND TO NORTHBOUND)		2020	\$18,882,757	\$18,882,757	\$2,000,000	\$2,105,600	\$22,988,357	TXDOT	2012
WEST	IMPROVEMENTS	INTERSTATE	2121-01-085		I057X	RECONSTRUCT RAMPS ON IH-10 NORTH	RECONSTRUCT RAMPS ON IH-10 NORTH (ANTHONY RAMPS)	NEW MEXICO STATE LINE	0.25 MI W OF VINTON INTERCHANGE	2020	\$1,529,369	\$1,529,369	\$470,631	\$0	\$2,000,000	TXDOT	2012
REGIONAL																	

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

City Area	Project Mode	Project Type / FC	CSJ	2008 CMP	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construction Cost (Year of Expenditure Cost)	Est. PE Cost	Est. ROW Cost	Total Project Cost	Sponsor	YOE (FY)	
REGIONAL	STUDY	BORDER CROSSINGS	0924-06-439		C026X	STREET CARS ALTERNATIVE ANALYSIS	THE EL PASO STREET-CAR ALTERNATIVE ANALYSIS WILL PROVIDE THE JUSTIFICATION FOR IMPLEMENTATION OF A PROPOSED STREET-CAR ROUTE THAT WILL BRING A CRITICAL TRANSIT PROJECT THAT WILL CONNECT THE PASO DEL NORTE PORT OF ENTRY INTERNATIONAL BRIDGE TO THE "GOLDEN HORSESHOE" SHOPPING DISTRICT, DOWNTOWN GOVERNMENT DISTRICT, ENTERTAINMENT DISTRICT, MEDICAL DISTRICT AND THE EPPC AND UTEP CAMPUSES.	GLORY ROAD	PDN POE	2020	\$1,500,000	\$0	\$1,500,000	\$0	\$0	\$1,500,000	COEP	2013
EAST	BIKE & PEDESTRIAN	ENHANCEMENTS	0924-06-406		E400X	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	\$0	\$1,407,489	HORIZON	2013
WEST	IMPROVEMENTS	FREEWAY/EXPRESSWAY	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	\$7,182,078	\$351,922	\$0	\$0	\$7,534,000	TXDOT	2013
REGIONAL	IMPROVEMENTS	FREEWAY/EXPRESSWAY	2552-02-027		F052X	LOOP 375 (PURPLE HEART) OPERATIONAL IMPROVEMENTS	AUXILIARY LANES	NEW FT. BLISS HOSPITAL INTERCHANGE	SPUR 601	2020	\$2,091,953	\$2,091,953	\$102,506	\$0	\$0	\$2,194,459	TXDOT	2013
REGIONAL	ADDED CAPACITY	INTERSTATE	2121-03-151		I055A-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.	VISCOUNT BLVD	FM 659 (ZARAGOZA)	2020	\$12,853,722	\$12,853,722	\$0	\$0	\$0	\$12,853,722	TXDOT	2013
REGIONAL	ADDED CAPACITY	INTERSTATE	2121-04-087		I055B-MOD	I-10 WIDENING	ADD 1 LANE EACH DIRECTION - OPERATIONAL IMPROVEMENTS (STRIPING AND SHOULDERS)	FM 659 (ZARAGOZA)	LOOP 375 (AMERICAS)	2020	\$7,146,278	\$7,146,278	\$0	\$0	\$0	\$7,146,278	TXDOT	2013
REGIONAL	MANAGEMENT	MISCELLANEOUS	0924-06-377		M050X	HIGHWAY ADVISORY RADIO SYSTEM	HIGHWAY ADVISORY RADIO SYSTEM ON I-10 FM 1905 (ANTHONY) TO RM793, US 54 LOOP 375 BORDER HWY TO US-54 STATE LINE, & LOOP 375 US 62/180 (MONTANA) INTERCHANGE	CITYWIDE		2020	\$476,644	\$476,644	\$23,356	\$0	\$0	\$500,000	TXDOT	2013
REGIONAL	MANAGEMENT	MISCELLANEOUS	0167-01-107		M051X	DYNAMIC MESSAGE SYSTEM BOARDS INSTALLATION PROJECT - US 54	DYNAMIC MESSAGE SYSTEM BOARDS INSTALLATION PROJECT - US 54	ON US 54		2020	\$1,429,933	\$1,429,933	\$70,067	\$0	\$0	\$1,500,000	TXDOT	2013
REGIONAL	MANAGEMENT	MISCELLANEOUS	3592-01-006		M061X	INTELLIGENT TRANSPORTATION SYSTEM EXPANSION SH 178 (ARTCRAFT)	INSTALL FIBER OPTIC CABLE, CLOSED CIRCUIT TELEVISION CAMERAS DYNAMIC MESSAGE SIGNS, LANE CONTROL SIGNALS AND VEHICLE DETECTION.	NEW MEXICO STATE LINE	I-10	2020	\$1,807,466	\$1,807,466	\$88,566	\$0	\$0	\$1,896,032	TXDOT	2013
EAST	MAINT./REHAB.	MISCELLANEOUS	0924-06-428		M067X	RESURFACE VARIOUS EXISTING ROADS, PARKING LOTS AND RV CAMPSITE PULL OUTS	RESURFACE VARIOUS EXISTING ROADS, PARKING LOTS AND RV CAMPSITE PULL OUTS	WITHIN THE HUECO TANKS STATE PARK		2020	\$318,255	\$318,255	\$15,595	\$0	\$0	\$333,850	TXDOT	2013
REGIONAL	PUBLIC OUTREACH	MISCELLANEOUS	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	\$0	\$44,566	TTI	2013
REGIONAL	BUS ACQUISITIONS	MISCELLANEOUS	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	\$0	\$198,800	TORNILLO ISD	2013
EAST	ENHANCEMENTS	MISCELLANEOUS	1046-01-024		M405X	FM 659 - FIBER INTERCONNECT FOR ZARAGOZA ROAD	FM 659 - FIBER INTERCONNECT FOR ZARAGOZA ROAD	ON FM 659 (ZARAGOZA RD)		2020	\$1,426,500	\$1,426,500	\$73,500	\$0	\$0	\$1,500,000	COEP	2013
WEST	IMPROVEMENTS	PRINCIPAL/MAJOR ARTERIAL	0924-06-417		P131A-MOD	COUNTRY CLUB RD.	RECONSTRUCTION AND WIDENING OF COUNTRY CLUB ROAD TO A 3 LANE ROADWAY WITH A CONTINUOUS LEFT TURN LANE, BIKE LANES/PATH, SIDEWALKS, AND BUS STOPS FROM DONIPHAN TO RIVER RUN. ROADWAY IMPROVEMENTS CONSIST OF A NEW 3 LANE ROADWAY WITH VARYING SECTIONS.	RIVER RUN ST.	DONIPHAN DR. (SH 20)	2020	\$11,500,000	\$11,500,000	\$0	\$0	\$0	\$11,500,000	COEP	2013
CENTRAL	IMPROVEMENTS	PRINCIPAL/MAJOR ARTERIAL	0002-01-090		P313E-2	SH 20 (ALAMEDA AVE)	INTERSECTION IMPROVEMENTS AND REHABILITATION PHASE 2	600 FT EAST OF CONCEPCION ST	EAST OF PAISANO (GLENWOOD)	2020	\$7,985,325	\$7,985,325	\$450,725	\$0	\$0	\$8,436,050	TXDOT	2013
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0001-02-054	9	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, \$13.55M FTA 5309, AND \$5.420M LCL FUNDS FOR TOTAL OF \$27.1M)	ON SANTA FE ST. AT FOURTH AVE. TO FRANKLIN AVE. TO OREGON ST., TO GLORY RD., TO MESA ST. TO REMCON CIRCLE		2020	\$6,130,000	\$6,130,000	\$0	\$0	\$0	\$6,130,000	SUN METRO-TRANSIT	2013
REGIONAL	ADDED CAPACITY	TRANSIT	0167-02-050		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, \$15.28M FTA 5309 AND \$11.112M LCL FUNDS FOR TOTAL OF \$35.56M)	ON SANTA FE ST. AT FOURTH ST.	DYER ST. AT DIANA DR.	2020	\$6,112,000	\$6,112,000	\$3,056,000	\$0	\$0	\$9,168,000	SUN METRO-TRANSIT	2013
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0924-06-376		T054X	VANPOOL PROGRAM	VANPOOL PROGRAM	REGIONAL		2020	\$549,000	\$549,000	\$0	\$0	\$0	\$549,000	COUNTY EP-TRANSIT	2013
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-378		T056X	FORTY FOOT BUS PURCHASE 2 (DTC TO FIVE POINTS TO MISSION VALLEY)	FORTY FOOT BUS PURCHASE 2 (DTC TO FIVE POINTS TO MISSION VALLEY)	CITYWIDE		2020	\$500,000	\$500,000	\$0	\$0	\$0	\$500,000	SUN METRO-TRANSIT	2013
REGIONAL	STUDY	BORDER CROSSINGS	0924-06-438		C028X	LIGHT RAIL STUDY	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.	PDN POE		2020	\$300,000	\$0	\$300,000	\$0	\$0	\$300,000	COEP	2014
REGIONAL	MANAGEMENT	MISCELLANEOUS	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	\$0	\$1,876,374	TXDOT	2014
CENTRAL	MAINT./REHAB.	REHABILITATION	0924-06-190		R307D	CENTRAL BUSINESS DISTRICT PHASE 4 (CBD 4)	RECONSTRUCTION OF DOWNTOWN STREETS	CENTRAL BUSINESS DISTRICT		2020	\$10,978,074	\$10,978,074	\$537,926	\$0	\$0	\$11,516,000	COEP	2014
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-381		T059X	FORTY FOOT BUS PURCHASE 5 (DTC TO ALAMEDA & ZARAGOZA)	FORTY FOOT BUS PURCHASE 5 (DTC TO ALAMEDA & ZARAGOZA)	CITYWIDE		2020	\$500,000	\$500,000	\$0	\$0	\$0	\$500,000	SUN METRO-TRANSIT	2014
REGIONAL	ENHANCEMENTS	TRANSIT	0001-02-057		T067X	MESA RTS PEDESTRIAN ENHANCEMENTS	PEDESTRIAN ENHANCEMENTS INCLUDING INSTALLATION OF SIDEWALKS, LANDSCAPING, STREET FURNITURE, AND SIGNAGE.	GLORY ROAD TRANSFER CENTER	AL JEFFERSON WESTSIDE TRANSFER CENTER	2020	\$1,102,002	\$1,102,002	\$53,998	\$0	\$0	\$1,156,000	COEP	2014
CENTRAL	ADDED CAPACITY	MINOR ARTERIAL	0924-06-440		A308X-MOD	SUN BOWL DR. CENTRAL	WIDENING FROM 2 TO 4-LANES UNDIVIDED	500 FT. SOUTH OF DAWSON DR.	1,400 FT. NORTH OF GLORY ROAD	2020	\$9,107,000	\$9,107,000	\$0	\$0	\$0	\$9,107,000	UTEP	2015
MISSION VALLEY	MAINT./REHAB.	MINOR ARTERIAL	0924-06-154		A513C	CAROLINA AVE RR OVERPASS	RECONSTRUCT OVERPASS (2 LANE UNDIVIDED)	AT UNION PACIFIC/ SOUTHERN PACIFIC RAILROAD		2020	\$5,338,418	\$5,338,418	\$261,582	\$0	\$0	\$5,600,000	COEP	2015
REGIONAL	ADDED CAPACITY	FREEWAY/EXPRESSWAY	2552-03-049	14b	F040X-MOD	LOOP 375 (AMERICAS AVE.) TOLL LANES	WIDENING FROM 4-LANE TO 6-LANES DIVIDED (ADDITIONAL LANES - TOLL LANES)	ZARAGOZA RD	I-10	2020	\$35,843,661	\$35,843,661	\$1,756,339	\$0	\$0	\$37,600,000	TXDOT	2015
REGIONAL	MAINT./REHAB.	INTERSTATE	2121-03-131		I034X-MOD	I-10 EASTBOUND EXIT RAMP	RECONSTRUCT EXIT RAMP, EASTBOUND RAYNOLDS / PAISANO	ON I-10 FROM US 54	HAMMETT ST.	2020	\$4,438,394	\$4,438,394	\$217,481	\$0	\$0	\$4,655,875	TXDOT	2015
REGIONAL	ENHANCEMENTS	MISCELLANEOUS	0924-06-379		M025B	VIDEO SURVEILLANCE AND COUNT STATIONS PHASE 2	VIDEO SURVEILLANCE AND COUNT STATIONS PHASE 2	CITYWIDE		2020	\$1,556,530	\$1,556,530	\$76,270	\$0	\$0	\$1,632,800	COEP	2015
EAST	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL	0924-06-436		P439X-MOD	EASTLAKE BLVD.	WIDEN 4-LANE DIVIDED TO 6-LANE DIVIDED	I-10	APPROX. 0.25 M W. OF DARRINGTON RD.	2020	\$12,626,502	\$12,626,502	\$0	\$0	\$0	\$12,626,502	COUNTY EP	2015
MISSION VALLEY	IMPROVEMENTS	PRINCIPAL/MAJOR ARTERIAL	0002-01-055		P519C-15A	SH 20 (ALAMEDA AVE.)	INTERSECTION IMPROVEMENTS AND REHABILITATION 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)	PADRES ST.	AMERICAS AVE (LOOP 375)	2020	\$8,728,313	\$8,728,313	\$427,687	\$0	\$0	\$9,156,000	TXDOT	2015
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0374-02-089	10	T017D	MONTANA CORRIDOR RTS	START-UP RTS OPERATING ASSISTANCE	ON SANTA FE ST. AT FOURTH AVE.	RICH BEEM	2020	\$9,248,808	\$9,248,808	\$453,192	\$0	\$0	\$9,702,000	SUN METRO-TRANSIT	2015
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0924-06-442		T064X	ALAMEDA RTS OPERATION	START-UP RTS OPERATING ASSISTANCE	N/A		2020	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$1,000,000	SUN METRO-TRANSIT	2015
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0924-06-444		T066X	MESA RTS OPERATION	START-UP RTS OPERATING ASSISTANCE	N/A		2020	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$1,000,000	SUN METRO-TRANSIT	2015
REGIONAL	ENHANCEMENTS	TRANSIT	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	\$0	\$554,000	COEP	2015
MISSION VALLEY	TRANSIT PROGRAMS	TRANSIT	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	\$0	\$1,000,000	COEP	2015
WEST	IMPROVEMENTS	MINOR ARTERIAL	0924-06-441		A124X	UTEP TRANSPORTATION IMPROVEMENTS: SCHUSTER AVE SEGMENT, 2 OF 3 PROJECTS	IMPROVEMENTS AND CONSTRUCTION OF ROUNDABOUT	PROSPECT ST.	SUN BOWL DRIVE	2020	\$7,871,351	\$7,871,351	\$628,649	\$0	\$0	\$8,500,000	COEP	2016
EAST	IMPROVEMENTS	PRINCIPAL/MAJOR ARTERIAL	0924-06-147		A420X	INTERSECTION IMPROVEMENTS (8 from 7 of 15 intersection improvements in 2012)	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	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$1,000,000	COEP	2016
MISSION VALLEY	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL	0924-06-111		P509X-05A	OLD HUECO TANKS RD (SOCORRO)	BUILD 4 LANES DIVIDED TO EXTEND EASTLAKE BLVD TO FM 76	I-10 (GATEWAY EAST) / EASTLAKE BLVD	FM 76 (NORTH LOOP DR.)	2020	\$9,532,888	\$9,532,888	\$467,112	\$0	\$0	\$10,000,000	SOCORRO	2016
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0924-06-443		T065X	DYER RTS OPERATION	START-UP RTS OPERATING ASSISTANCE	N/A		2020	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$1,000,000	SUN METRO-TRANSIT	2016
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0924-06-445		T068X	MONTANA RTS OPERATION	START-UP OPERATING ASSISTANCE	N/A		2020	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$1,000,000	SUN METRO-TRANSIT	2016
CENTRAL	ADDED CAPACITY	MINOR ARTERIAL			A306X-MOD	AIRWAY EXTENSION	BUILD 2-LANE UNDIVIDED	GATEWAY BLVD EAST	MARKET STREET	2020	\$5,243,089	\$6,899,547	\$338,078	\$482,968	\$7,720,594	EL PASO	2017	
CENTRAL	IMPROVEMENTS	MINOR ARTERIAL			A307X-B	UTEP TRANSPORTATION IMPROVEMENTS PHASE 2	CONSTRUCTION AND ENHANCEMENTS TO LOOP SYSTEM AROUND THE CAMPUS	MESA (SH-20)	I-10	2020	\$8,670,162	\$11,409,342	\$559,058	\$0	\$0	\$11,968,399	UTEP	2017
EAST	ADDED CAPACITY	MINOR ARTERIAL			A418X-MOD	DARRINGTON RD	WIDENING TO 4-LANE DIVIDED	ALBERTON AVE	200 FT SOUTH OF LTV RD	2020	\$4,154,433	\$5,466,950	\$267,881	\$382,687	\$6,117,518	HORIZON	2017	
MISSION VALLEY	ADDED CAPACITY	MINOR ARTERIAL			A513B-MOD	CAROLINA AVE	REALIGN AND RECONSTRUCT TO 4 LANE DIVIDED	NORTH LOOP DR (FM 76)	300 S. OF ALAMEDA	2020	\$7,664,142	\$10,085,488	\$494,189	\$705,984	\$11,285,661	EL PASO	2017	
MISSION VALLEY	ADDED CAPACITY	MINOR ARTERIAL			A513D-MOD	CAROLINA AVE RR OVERPASS	WIDEN OVERPASS TO 4 LANES	AT UNION PACIFIC/ SOUTHERN PACIFIC RR		2020	\$3,460,439	\$4,553,702	\$346,044	\$318,759	\$5,218,505	EL PASO	2017	
REGIONAL	ADDED CAPACITY	FREEWAY/EXPRESSWAY	0167-01-091		F001B-15A	PATRIOT FREEWAY (US 54)	CONSTRUCTION OF 4 MAINLANES & GRADE SEPARATIONS	KENWORTHY	MCCOMBS (FM 2529)	2020	\$43,336,536	\$2,123,490	\$3,033,558	\$48,493,584		TXDOT	2017	
REGIONAL	IMPROVEMENTS	FREEWAY/EXPRESSWAY			F044X	INTERCHANGE LOOP 375 AT SERGEANT MAJOR BLVD.	INTERCHANGE LOOP 375 AT SERGEANT MAJOR BLVD.	N/A	N/A	2020	\$10,028,599	\$13,196,952	\$646,651	\$0	\$0	\$13,843,602	TXDOT	2017
REGIONAL	IMPROVEMENTS	INTERSTATE			I051X	I-10 FRONTAGE ROAD (2-WAY) ANTHONY - OP. IMPROVEMENTS	OPERATIONAL IMPROVEMENTS INCLUDING RAMP RELOCATION	NM STATE LINE	FM 1905	2020	\$1,668,255	\$2,195,310	\$107,570	\$0	\$0	\$2,302,881	TXDOT	2017
REGIONAL	ADDED CAPACITY	INTERSTATE	2121-03-906		I052X-MOD	I-10	ADD 1 LANE EACH DIRECTION (STRIPING AND SHOULDERS)	US 54 EXIT RAMP (MM 22)	US 54 ENTRANCE RAMP (MM 23)	2020	\$2,000,000	\$2,631,864	\$0	\$0	\$0	\$2,631,864	TXDOT	2017
REGIONAL	ADDED CAPACITY	INTERSTATE	2121-02-917		I053X-MOD	I-10	ADD 1 LANE EACH DIRECTION (STRIPING AND SHOULDERS)	DOWNTOWN EXIT R										

EL PASO MPO
Mission 2035 Metropolitan Transportation Plan (MTP)

Project List

City Area	Project Mode	Project Type / FC	CSJ	2008 CMP	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construction Cost (Year of Expenditure Cost)	Est. PE Cost	Est. ROW Cost	Total Project Cost	Sponsor	YOE (FY)
CENTRAL	MANAGEMENT	SIGNALS			S301C	TRAFFIC MANAGEMENT CENTER UPGRADE	COMMUNICATION UPGRADE HARDWARE-SOFTWARE SUPPORT TO ITS / RETIME SIGNALS	N/A		2020	\$159,750	\$210,220	\$0	\$0	\$210,220	EL PASO	2017
CENTRAL	MANAGEMENT	SIGNALS			S301D	TRAFFIC MANAGEMENT CENTER UPGRADE	COMMUNICATION UPGRADE HARDWARE-SOFTWARE SUPPORT TO ITS / RETIME SIGNALS (PURCHASE OF SOFTWARE AND HARDWARE)	N/A		2020	\$10,650,000	\$14,014,673	\$0	\$0	\$14,014,673	EL PASO	2017
REGIONAL	STUDY	BORDER CROSSINGS	0924-06-344		C020X	FEASIBILITY STUDY FOR SOCORRO PORT OF ENTRY	CONDUCT A FEASIBILITY STUDY FOR SOCORRO PORT OF ENTRY	N/A		2020	\$730,690	\$1,000,000	\$0	\$0	\$1,000,000	SOCORRO	2018
REGIONAL	ADDED CAPACITY	FREEWAY/EXPRESSWAY	0167-01-095		F039X-MOD	PATRIOT FREEWAY (US 54)	WIDEN TO 6-LANES	DIANA	LOOP 375	2020	\$7,816,969	\$10,698,062	\$524,205	\$0	\$11,222,267	TXDOT	2018
REGIONAL	ADDED CAPACITY	INTERSTATE	2121-02-137	14c	I011X-05A	I-10	2-LANE FRONTAGE ROAD IN EACH DIRECTION FROM 1.7 MILES NORTH OF EXECUTIVE CENTER BLVD. TO MESA ST. AND CONSTRUCT DIRECT CONNECTORS @ US 85/NM 273, AND INTERCHANGE IMPROVEMENTS AT MESA ST. AND EXECUTIVE CENTER BLVD.	MESA ST. (SH 20)	1.7 MILES NORTH OF EXECUTIVE CENTER BLVD.	2020	\$89,092,416	\$121,929,123	\$5,974,527	\$8,535,039	\$136,438,688	TXDOT	2018
MISSION VALLEY	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL	0924-06-090		P505E-MOD	LOOP 375 BORDER HIGHWAY EXTENSION EAST	BUILD 2-LANE DIVIDED	AMERICAS AVE (LOOP 375)	HERRING RD. EXTENSION	2020	\$23,832,221	\$32,616,040	\$1,598,186	\$2,283,123	\$36,497,349	COUNTY EP	2018
REGIONAL	ADDED CAPACITY	BORDER CROSSINGS			C023X	ZARAGOZA RD PORT OF ENTRY WIDENING	WIDENING ZARAGOZA RD POE MAIN LANES (6 ADDITIONAL LANES - 2 REGULAR LANES IN EACH DIRECTION AND A FAST LANE IN EACH DIRECTION)	N/A		2020	\$19,065,777	\$27,136,546	\$1,329,691	\$1,899,558	\$30,365,795	EL PASO	2019
REGIONAL	ADDED CAPACITY	FREEWAY/EXPRESSWAY	0167-01-098		F002B-15A	PATRIOT FREEWAY (US 54)	WIDEN TO 6-LANES	HONDO PASS	DIANA	2020	\$5,719,733	\$8,140,964	\$398,907	\$0	\$8,539,871	TXDOT	2019
CENTRAL	MAINT./REHAB.	PRINCIPAL/MAJOR ARTERIAL			P310X-05A	AIRPORT RD	RECONSTRUCT ROADWAY	MONTANA AVE. (US 62/180)	AIRWAY BLVD.	2020	\$1,906,578	\$2,713,655	\$132,969	\$189,956	\$3,036,580	EL PASO	2019
REGIONAL	IMPROVEMENTS	INTERSTATE	2121-03-146		I006X-15A	I-10	CONSTRUCT OVERPASS (4-LANE)	FM 659 ZARAGOZA RD	LEE TREVINO	2020	\$14,254,786	\$21,100,566	\$1,033,928	\$1,477,040	\$23,611,534	TXDOT	2020
REGIONAL	IMPROVEMENTS	INTERSTATE	2121-04-084		I056X-MOD	I-10	INTERCHANGE IMPROVEMENTS TO CONSTRUCT OVERPASS (4-LANE)	FM 659 ZARAGOZA RD	LOOP 375 AT AMERICAS	2020	\$8,018,317	\$11,869,069	\$581,584	\$830,835	\$13,281,488	TXDOT	2020
EAST	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL	1046-01-021		P428X-MOD	FM 659 (ZARAGOZA ROAD)	WIDEN 4 LANE TO 6 LANES DIVIDED	LOOP 375	US 62/180 (MONTANA)	2020	\$14,254,786	\$21,100,566	\$1,033,928	\$1,477,040	\$23,611,534	TXDOT	2020
MISSION VALLEY	ADDED CAPACITY	MINOR ARTERIAL			A507X-15A	BELEN RD (SOCORRO)	BUILD 2 LANES UNDIVIDED	BORDER HWY EXTENSION EAST	SOCORRO RD (FM 258)	2025	\$1,522,879	\$2,254,233	\$110,457	\$157,796	\$2,522,487	SOCORRO	2020
WEST	ADDED CAPACITY	MINOR ARTERIAL			A124X-MOD	REDD RD. EXTENSION	THREE-LANE ROADWAY WITH SHARED USE LANES AND CONTINUOUS LEFT TURN LANE	UPPER VALLEY RD	GOMEZ RD AT MONTOYA	2025	\$45,281,220	\$69,708,238	\$3,415,710	\$4,879,585	\$78,003,652	EL PASO	2021
EAST	ADDED CAPACITY	MINOR ARTERIAL			A407X-25A	DARRINGTON RD.	WIDEN TO 4-LANES DIVIDED	LTV ROAD	IH-10	2025	\$10,009,533	\$15,409,216	\$755,052	\$1,078,645	\$17,242,913	COUNTY EP	2021
EAST	ADDED CAPACITY	MINOR ARTERIAL			A415X-MOD	ALBERTON AVE. EXTENSION	BUILD 4-LANE DIVIDED	DARRINGTON RD.	ASCENSION	2025	\$4,003,813	\$6,163,686	\$302,021	\$431,458	\$6,897,165	COUNTY EP	2021
EAST	ADDED CAPACITY	MINOR ARTERIAL			A416X-MOD	ANDREPOINT	BUILD 4-LANE DIVIDED	ALBERTON	EASTLAKE	2025	\$3,050,524	\$4,696,142	\$230,111	\$328,730	\$5,254,982	COUNTY EP	2021
EAST	IMPROVEMENTS	MINOR ARTERIAL			A417X-MOD	GREG DR	WIDEN TO 2-LANE DIVIDED	VISTA DEL ESTE DR	MARK JASON RD.	2025	\$3,031,857	\$4,667,405	\$228,703	\$326,718	\$5,222,826	COUNTY EP	2021
EAST	ADDED CAPACITY	MISCELLANEOUS			M404B-15A	GEORGE DIETER	RESTRIPE TO 6 LANES	ROJAS	MONTANA AVE (US 62/180)	2025	\$50,000	\$76,973	\$0	\$0	\$76,973	EL PASO	2021
NE	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL			P208C-MOD	FM 2529 MCCOMBS ST	UPGRADE (RE-STRIPING) TO 6-LANES DIVIDED	U.S. 54	SEAN HAGGERTY	2025	\$178,185	\$274,307	\$13,441	\$19,202	\$306,950	TXDOT	2021
EAST	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL			P410X-15A	PELICANO DR	WIDENING TO 4-LANES DIVIDED	JOE BATTLE (LOOP 375)	3 MILE EAST OF LOOP 375	2025	\$3,813,155	\$5,870,177	\$287,639	\$410,912	\$6,568,728	COUNTY EP	2021
EAST	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL			P418A-15A	GREG DR	BUILD 4-LANES DIVIDED	ZARAGOZA (FM 659)	VISTA DEL ESTE DR.	2025	\$3,336,511	\$5,136,405	\$251,684	\$359,548	\$5,747,638	COUNTY EP	2021
CENTRAL	MANAGEMENT	SIGNALS	0924-06-437		S301E	TRAFFIC MANAGEMENT CENTER UPGRADE	COMMUNICATION UPGRADE HARDWARE-SOFTWARE SUPPORT TO ITS / RETIME SIGNALS (DESIGN)	N/A		2025	\$159,750	\$245,928	\$0	\$0	\$245,928	EL PASO	2021
CENTRAL	MANAGEMENT	SIGNALS	0924-06-437		S301F	TRAFFIC MANAGEMENT CENTER UPGRADE	COMMUNICATION UPGRADE HARDWARE-SOFTWARE SUPPORT TO ITS / RETIME SIGNALS (PURCHASE OF SOFTWARE AND HARDWARE)	N/A		2025	\$10,650,000	\$16,395,186	\$0	\$0	\$16,395,186	EL PASO	2021
REGIONAL	TRANSIT PROGRAMS	TRANSIT			T019X	VANPOOL PROGRAM	OPERATION OF VANPOOL PROGRAM	REGIONAL		2025	\$1,000,000	\$1,539,454	\$0	\$0	\$1,539,454	COUNTY EP-TRANSIT	2021
REGIONAL	ADDED CAPACITY	FREEWAY/EXPRESSWAY			F032X-MOD	JOE BATTLE BLVD. (LOOP 375)	WIDEN TO 6 LANES	I-10	US 62/180 (MONTANA)	2035	\$23,832,221	\$36,688,610	\$1,797,742	\$0	\$38,486,351	TXDOT	2021
MISSION VALLEY	ADDED CAPACITY	MINOR ARTERIAL			A502X-15A	BETEL RD	BUILD 4-LANES UNDIVIDED	IVEY RD	AMERICAS AVE (LOOP 375)	2035	\$976,572	\$1,829,101	\$89,626	\$128,037	\$2,046,764	EL PASO	2026
MISSION VALLEY	ADDED CAPACITY	MINOR ARTERIAL			A520X-MOD	BILLY THE KID	BUILD 4-LANE UNDIVIDED	LOOP 375	CARNES	2035	\$2,691,134	\$5,040,444	\$352,831	\$5,640,256	EL PASO	2026	
MISSION VALLEY	ADDED CAPACITY	MINOR ARTERIAL			A521X-MOD	LEE TREVINO DR EXTENSION	BUILD 4-LANES DIVIDED	NORTH LOOP (FM 76)	BORDER HWY (LOOP 375)	2035	\$17,159,199	\$32,138,858	\$1,574,804	\$2,249,720	\$35,963,382	EL PASO	2026
MISSION VALLEY	ADDED CAPACITY	MINOR ARTERIAL	3628-01-001	13b	A523X-MOD	SCHUSTER EXTENSION AND REALIGNMENT	REALIGN AND EXTEND UNDIVIDED 4-LANES ON SCHUSTER AVE. TO CONNECT WITH US 85 (PAISANO AVE.)	PROSPECT ST.	US 85 PAISANO AVE.	2035	\$40,091,587	\$75,090,791	\$3,679,449	\$5,256,355	\$84,026,595	TXDOT	2026
REGIONAL	ADDED CAPACITY	BORDER CROSSINGS			C022X	NEW PORT OF ENTRY (POE)	BUILD NEW POE	BETWEEN THE BRIDGE OF THE AMERICAS	AND THE ZARAGOZA POE	2035	\$23,832,221	\$44,637,303	\$2,187,228	\$3,124,611	\$49,949,142	EL PASO	2026
REGIONAL	ADDED CAPACITY	FREEWAY/EXPRESSWAY	2552-04-027	13a	F014X-15A	BORDER HIGHWAY WEST LOOP 375/PAISANO - PHASE 1	CONSTRUCT 4-LANE EXPRESSWAY - TOLL FACILITY	0.6 M EAST OF PARK ST	0.25 MILES WEST OF SCHUSTER EXTENSION	2035	\$124,061,189	\$232,364,280	\$11,385,850	\$16,265,500	\$260,015,629	TXDOT	2026
NE	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL	0924-06-136	15	P201A-MOD	NORTHEAST PARKWAY PHASE 1	BUILD 2-LANES WITH PASSING LANES AND OVERPASSES (SUPER 2) - TOLL FACILITY	EAST OF RAILROAD DRIVE OVERPASS	TX/NM STATE LINE (FM 3255)	2035	\$138,093,244	\$258,646,056	\$12,673,657	\$18,105,224	\$289,424,937	TXDOT	2026
EAST	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL			P431X-MOD	HORIZON BLVD. (FM 1281)	WIDEN TO 6 LANES DIVIDED	I-10	ANTWERP	2035	\$4,454,621	\$8,343,421	\$408,828	\$584,039	\$9,336,288	TXDOT	2026
MISSION VALLEY	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL			P512X-15A	TIWA BLVD (SOCORRO)	BUILD 2-LANES	BORDER HWY EXTENSION EAST	SOCORRO RD (FM 258)	2035	\$1,522,879	\$2,852,324	\$139,764	\$199,663	\$3,191,750	SOCORRO	2026
MISSION VALLEY	ENHANCEMENTS	PRINCIPAL/MAJOR ARTERIAL	0924-06-188		P515B	FM 659 ZARAGOZA RD RR OVERPASS	GRADE SEPARATED OVERPASS	AT UNION PACIFIC RAILROAD		2035	\$10,266,918	\$19,229,745	\$942,257	\$0	\$20,172,002	EL PASO	2026
MISSION VALLEY	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL			P517A-15A	TIWA BLVD (SOCORRO)	BUILD 2-LANES	SOCORRO RD (FM 258)	ALAMEDA (SH 20)	2035	\$8,484,271	\$15,890,880	\$778,653	\$1,112,362	\$17,781,895	SOCORRO	2026
MISSION VALLEY	IMPROVEMENTS	PRINCIPAL/MAJOR ARTERIAL			P518X	FABENS ST (FM 793) FABENS	UPGRADE 2-LANE STREET	K AVE	I-10	2035	\$1,588,257	\$2,974,776	\$145,764	\$0	\$3,120,540	TXDOT	2026
MISSION VALLEY	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL			P520A-15A	FM 1110 - CLINT CONNECTION RD.	BUILD 2-LANES FROM BORDER HIGHWAY EXTENSION TO RIVERSIDE RD. AND UPGRADE/REHABILITATE THE EXISTING HERRING RD. FROM RIVERSIDE RD TO ALAMEDA AVE. (SH 20)	BORDER HWY EXTENSION	ALAMEDA AVE (SH 20)	2035	\$9,106,048	\$17,055,457	\$835,717	\$1,193,882	\$19,085,057	CLINT	2026
MISSION VALLEY	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL			P520B-15A	FM 1110 - CLINT CONNECTION RD.	BUILD 2-LANES FROM ALAMEDA AVE. (SH 20) TO NORTH LOOP DR. (FM 76) AND UPGRADE/REHABILITATE THE EXISTING CLINT CUTOFF RD. FROM NORTHLOOP DR. (FM 76) TO IH-10	ALAMEDA AVE (SH 20)	IH-10	2035	\$12,406,498	\$23,237,138	\$1,138,620	\$1,626,600	\$26,002,358	CLINT	2026
MISSION VALLEY	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL			P530X-MOD	FM 659 (ZARAGOZA RD.)	WIDEN TO 6-LANES DIVIDED	I-10	NORTH LOOP DR.	2035	4543713	\$8,510,290	\$417,004	\$595,720	\$9,523,014	TXDOT	2026
MISSION VALLEY	MAINT./REHAB.	PRINCIPAL/MAJOR ARTERIAL			P531X	HAWKINS BLVD	REHABILITATION AND INTERSECTION IMPROVEMENTS WITH RIGHT TURN LANES	NORTH LOOP DR. (FM 76)	IH-10	2035	\$6,622,765	\$12,404,315	\$607,811	\$0	\$13,012,126	EL PASO	2026
MISSION VALLEY	IMPROVEMENTS	PRINCIPAL/MAJOR ARTERIAL			P532X	ALAMEDA AVE (SH 20)	CORRIDOR IMPROVEMENTS	GLENWOOD	PADRES	2035	\$22,273,104	\$41,717,106	\$2,044,138	\$2,920,197	\$46,681,441	TXDOT	2026
REGIONAL	TRANSIT PROGRAMS	TRANSIT			T019X	VANPOOL PROGRAM	OPERATION OF VANPOOL PROGRAM	REGIONAL		2035	\$1,000,000	\$1,872,981	\$0	\$0	\$1,872,981	COUNTY EP-TRANSIT	2026
REGIONAL	ALL-MAINT./REHAB.	BRIDGE			B001X	BRIDGE REPLACEMENT/ REHABILITATION	REPLACE OR REHABILITATE BRIDGES	EL PASO COUNTY- ON AND OFF STATE SYSTEM		ALL	\$37,868,900	\$1,352,461	\$0	\$0	\$1,352,461	TXDOT	BEYOND-TIP
REGIONAL	ALL-IMPROVEMENTS	REHABILITATION			R024X	ON STATE CONTROLLED ACCESS ROADWAYS	OPERATIONAL IMPROVEMENTS	N/A	N/A	ALL	\$14,299,333	\$510,690	\$25,024	\$0	\$535,714	TXDOT	BEYOND-TIP
REGIONAL	ALL-MAINT./REHAB.	REHABILITATION			R017X	STREET RESURFACING AND MAINTENANCE - EL PASO COUNTY	STREET RESURFACING AND MAINTENANCE - EL PASO COUNTY	EL PASO COUNTY OFF STATE SYSTEM		ALL	\$59,157,072	\$2,112,753	\$0	\$0	\$2,112,753	COUNTY EP	COUNTY-ALL
REGIONAL	ALL-ENHANCEMENTS	ENHANCEMENTS			E002X	ENHANCEMENTS	ENHANCEMENT PROJECTS SUBMITTED ON COMPETITIVE BASIS	EPUTS AREA		ALL	\$19,500,000	\$696,429	\$0	\$0	\$696,429	TXDOT	ENH-ALL
REGIONAL	ALL-MAINT./REHAB.	MISCELLANEOUS			M030B	SIGN REPLACEMENT PROGRAM	REPLACE REGULATORY AND STREET NAME SIGNS	CITY OF EL PASO		ALL	\$2,662,500	\$95,089	\$0	\$0	\$95,089	EL PASO	EP-ALL
REGIONAL	ALL-MAINT./REHAB.	REHABILITATION			R022X	STREET RESURFACING - CITY OF EL PASO	REHABILITATION PROJECTS 2010 TO 2035	CITY OF EL PASO - OFF STATE SYSTEM		ALL	\$130,000,000	\$4,642,857	\$0	\$0	\$4,642,857	EL PASO	EP-ALL
REGIONAL	ALL-MAINT./REHAB.	REHABILITATION			R023X	MAINTENANCE CITY OF EL PASO	MAINTENANCE PROJECTS 2010 TO 2035	CITY OF EL PASO - OFF STATE SYSTEM		ALL	\$85,576,923	\$20,913,462	\$0	\$0	\$20,913,462	EL PASO	EP-ALL
REGIONAL	ALL-MAINT./REHAB.	REHABILITATION			R021X	PREVENTIVE MAINTENANCE TXDOT	MAINTENANCE PROJECTS 2007 TO 2035	STATE HIGHWAY SYSTEM		ALL	\$155,263,195	\$5,545,114	\$0	\$0	\$5,545,114	TXDOT	PM-ALL
REGIONAL	ALL-MAINT./REHAB.	REHABILITATION			R008X	ON STATE REHABILITATION TXDOT	FOR MAJOR RECONSTRUCTION BUT ALSO INCLUDES SIGNS, STRIPING, PAVEMENT MARKINGS, AND SIGNALS	TEXAS STATE HIGHWAY SYSTEM		ALL	\$345,610,659	\$12,343,238	\$604,819	\$0	\$12,948,056	TXDOT	REHAB-ALL
REGIONAL	ALL-MAINT./REHAB.	REHABILITATION			R016X	ROUTINE MAINTENANCE TXDOT	POTHOLE REPAIR, CRACK-SEALING, MOWING, ROADSIDE MAINT.	TEXAS STATE HIGHWAY SYSTEM		ALL	\$216,307,000	\$7,725,250	\$0	\$0	\$7,725,250	TXDOT	RM-ALL
REGIONAL	ALL-MAINT./REHAB.	MISCELLANEOUS			M028B	SAFETY PROJECTS	SAFETY LIGHTING, SIGNALS, INTERSECTIONS, ETC.	EPUTS AREA		ALL	\$18,276,154	\$652,720	\$0	\$0	\$652,720	TXDOT	SAFE-ALL
REGIONAL	ALL-MANAGEMENT	MISCELLANEOUS			M016C	FREEWAY MANAGEMENT SYSTEM MAINTENANCE	MAINTAIN FREEWAY MANAGEMENT SYSTEM	I-10/ US 54/ LOOP 375		ALL	\$26,000,000	\$928,571	\$0				

EL PASO MPO
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Project List

City Area	Project Mode	Project Type / FC	CSJ	2008 CMP	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construction Cost (Year of Expenditure Cost)	Est. PE Cost	Est. ROW Cost	Total Project Cost	Sponsor	YOE (FY)
NM PROJECTS																	
REGIONAL	IMPROVEMENTS	INTERSTATE	CN G18A3	N/A	I046X-MOD	NM I-10 INTERCHANGE IMPROVEMENTS	TX S/L - LC INTERCHANGE IMPROVEMENTS (NM 404 (OHARA RD.))	N/A		2020	\$8,000,000	\$8,000,000	\$0	\$1,423,000	\$9,423,000	NMDOT	2010
REGIONAL	MANAGEMENT	INTERSTATE	CN 4040	N/A	I050X	I-10	TRAVELER INFORMATION SYSTEM	MP 157	MP 163.4	2020	\$313,468	\$313,468	\$0	\$0	\$313,468	NMDOT	2010
NM	MAINT./REHAB.	MISCELLANEOUS	CN 110380	N/A	M622X	NM 225 PAVEMENT AND PRESERVATION	PAVEMENT AND PRESERVATION	MP 0	MP 2.164	2020	\$566,822	\$566,822	\$0	\$0	\$566,822	NMDOT	2010
NM	MAINT./REHAB.	MISCELLANEOUS	CN 1100350	N/A	M623X	NM 213 (WAR RD.)	PAVEMENT PRESERVATION	MP 3.75	MP 6.1	2020	\$566,822	\$566,822	\$0	\$0	\$566,822	NMDOT	2010
NM	IMPROVEMENTS	MISCELLANEOUS	CN D1611	N/A	M614X	NM 404 (OHARA RD.) & NM 213 (WAR RD.) PHASE 1	TRAFFIC FLOW AND INTERSECTION IMPROVEMENTS PHASE 1	NM 404 (OHARA RD.)	NM 213 (WAR RD.)	2020	\$1,107,651	\$1,107,651	\$0	\$61,500	\$1,169,151	NMDOT	2011
NM	BUS ACQUISITIONS	TRANSIT	CN LC00010	N/A	T608X	BUS ACQUISITION	BUS PURCHASE FOR SUNLAND PARK NM TO INCLUDE BUS SERVICE BY SUN METRO	N/A	N/A	2020	\$500,000	\$500,000	\$0	\$0	\$500,000	SUNLAND PARK	2011
REGIONAL	MANAGEMENT	BORDER CROSSINGS	CN 7682	N/A	C016X	SANTA TERESA WEIGH & INSPECTION FACILITY	IMPROVEMENTS TO COUNTY ROAD A-017 (STRAUSS RD.), INDUSTRIAL RD. AND RELOCATION OF ST. JOHN'S ACCESS POINT ON NM 136, RE-CONSTRUCTION AND REHABILITATION TO INCLUDE INFRASTRUCTURE AND PROFESSIONAL SERVICES	PETE V. DOMENICI INTERNATIONAL HIGHWAY (NM 136)	N/A	2020	\$10,109,383	\$10,109,383	\$0	\$10,000	\$10,119,383	NMDOT	2012
NM	IMPROVEMENTS	MISCELLANEOUS	CN CP701	N/A	M613X	ROADWAY AND INFRASTRUCTURE WITHIN THE SANTA TERESA RAILYARD FACILITY	IMPROVEMENTS TO COUNTY ROAD A-017 (STRAUSS RD.), INDUSTRIAL RD. AND RELOCATION OF ST. JOHN'S ACCESS POINT ON NM 136, RE-CONSTRUCTION AND REHABILITATION TO INCLUDE INFRASTRUCTURE AND PROFESSIONAL SERVICES	PETE DOMENICI (NM 136) FOR APPROX. OF 6.5 MILES	SANTA TERESA	2020	\$11,523,000	\$11,523,000	\$1,943,000	\$0	\$13,466,000	NMDOT	2012
NM	IMPROVEMENTS	MISCELLANEOUS	CN D1611	N/A	M614X-2	NM 404 (OHARA RD.) & NM 213 (WAR RD.) PHASE 2	TRAFFIC FLOW AND INTERSECTION IMPROVEMENTS PHASE 2	NM 404 (OHARA RD.)	NM 213 (WAR RD.)	2020	\$430,849	\$430,849	\$0	\$0	\$430,849	NMDOT	2012
NM	MAINT./REHAB.	MISCELLANEOUS	CN E100040	N/A	M625X	NM 184 PAVEMENT PRESERVATION	PAVEMENT PRESERVATION	NM 273	TEXAS STATE LINE	2020	\$600,000	\$600,000	\$0	\$0	\$600,000	NMDOT	2012
NM	IMPROVEMENTS	MISCELLANEOUS	CN E100030	N/A	M630X	PAVEMENT PRESERVATION AND DESIGN/CONSTRUCTION OF MULTIUSE PATH ON NM 136 (PETE DOMINICI HIGHWAY)	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	\$4,643,000	\$4,643,000	\$630,000	\$0	\$5,273,000	NMDOT	2012
NM	MAINT./REHAB.	MISCELLANEOUS	CN 1100750	N/A	M632X	INSTALLATION OF LIGHTS AND GATES AT RAILROAD (RR) CROSSING ON WHISPERING DOVE ROAD	INSTALLATION OF LIGHTS AND GATES AT RAILROAD (RR) CROSSING ON WHISPERING DOVE ROAD	AT RR CROSSING	0.5 MILES SOUTH OF INTERSECTION OF NM 404 (OHARA ROAD) AND NM 478	2020	\$275,000	\$275,000	\$0	\$0	\$275,000	NMDOT	2012
NM	MAINT./REHAB.	MISCELLANEOUS	CN E100050	N/A	M626X	PAVEMENT PRESERVATION ON SUNLAND PARK DR.	PAVEMENT PRESERVATION	FUTURITY RD.	MCNUTT (NM 273)	2020	\$600,000	\$600,000	\$0	\$0	\$600,000	NMDOT	2013
NM	IMPROVEMENTS	MISCELLANEOUS	CN E100060	N/A	M631X	DRAINAGE IMPROVEMENTS IN ANTHONY ON NM 460 (ANTHONY DR.)	DRAINAGE AND ADA IMPROVEMENTS ALONG NM 460 (ANTHONY DR.)	INTERSECTION OF NM 460 (ANTHONY DR.) & LANDERS ST.	ROUNDABOUT AT NM 460/NM 478	2020	\$2,000,000	\$2,000,000	\$500,000	\$0	\$2,500,000	NMDOT	2013
NM	MAINT./REHAB.	MISCELLANEOUS	CN E100020	N/A	M627X	PAVEMENT PRESERVATION ON MCNUTT (NM 273)	PAVEMENT PRESERVATION	RACETRACK DR.	MP 3	2020	\$675,000	\$675,000	\$0	\$0	\$675,000	NMDOT	2014
NM	MAINT./REHAB.	MINOR ARTERIAL		N/A	A602X	AIRPORT RD.	RECONSTRUCTION	MCNUTT RD (NM 273)	TARMAC DRIVE	2020	\$3,600,000	\$4,174,896	\$0	\$0	\$4,174,896	DONA ANA COUNTY	2016
NM	ADDED CAPACITY	MISCELLANEOUS		N/A	M619X	SUNLAND PARK POE FACILITY	CONSTRUCT SUNLAND PARK POE FACILITY	N/A		2020	\$9,499,959	\$11,017,040	\$513,823	\$0	\$11,530,863	SUNLAND PARK	2016
NM	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL		N/A	P611X-MOD	COLUMBUS RD	BUILD 2-LANE ROAD	PETE DOMENICI (NM 136)	SUNLAND PARK	2020	\$6,500,000	\$7,538,007	\$351,564	\$502,235	\$8,391,806	SUNLAND PARK	2016
NM	MAINT./REHAB.	REHABILITATION		N/A	R606X	WESTSIDE ROAD	RECONSTRUCTION	NM 28	TEXAS STATE LINE	2020	\$499,000	\$578,687	\$0	\$0	\$578,687	DONA ANA COUNTY	2016
NM	TRANSIT PROGRAMS	TRANSIT		N/A	T605	SUNLAND PARK BUS SERVICE	PROVIDE BUS SERVICE	CITY OF SUNLAND PARK		2020	\$452,000	\$524,181	\$0	\$0	\$524,181	SUNLAND PARK	2016
NM	ADDED CAPACITY	PRINCIPAL/MAJOR ARTERIAL		N/A	P610X-MOD	SUNLAND PARK DR. EXTENSION	CONSTRUCT 4-LANE DIVIDED PRINCIPAL ARTERIAL WITH GRADE SEPARATED OVERPASS AT RAILROAD TRACKS	MCNUTT RD (NM 273)	PROPOSED SUNLAND PARK PORT OF ENTRY (POE)	2020	\$10,000,000	\$12,488,630	\$0	\$10,000,000	\$22,488,630	SUNLAND PARK	2019
						Location for new POEs to be determined by the presidential permit process.											

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Project List

City Area	Project Mode	Project Type / FC	CSJ	2008 CMP	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construction Cost (Year of Expenditure Cost)	Est. PE Cost	Est. ROW Cost	Total Project Cost	Sponsor	YOE (FY)
TRANSIT PROJECTS																	
REGIONAL	IMPROVEMENTS	TRANSIT			T014A	OREGON ST. ROUTE OF SMART UTEP EXTENSION PROJECT	"STREET IMPROVEMENTS ON TRANSIT CORRIDOR" FTA EARMARKED FUNDS APPLIED TO PREVIOUSLY APPROVED "SMART UTEP EXTENSION," FY 06- #T014	FROM OREGON ST MALL	TO UTEP (IMPROVEMENTS ON OREGON STREET)	2010	\$322,988	\$322,988	\$0	\$0	\$322,988	SUN METRO-TRANSIT	2010
REGIONAL	MANAGEMENT	TRANSIT			T042	MID-LIFE ENGINE REBUILD	REBUILD ENGINES FOR 25 FIXED ROUTE BUSES	N/A		2010	\$496,986	\$496,986	\$0	\$0	\$496,986	SUN METRO-TRANSIT	2010
REGIONAL	IMPROVEMENTS	TRANSIT			T043	VEHICULAR EQUIPMENT (AVL SYSTEMS)	INSTALLATION OF AVL EQUIPMENT IN 25 FIXED ROUTE BUSES	N/A		2010	\$462,500	\$462,500	\$0	\$0	\$462,500	SUN METRO-TRANSIT	2010
REGIONAL	MAINT./REHAB.	TRANSIT			T044	PREVENTIVE MAINTENANCE	PREVENTIVE MAINTENANCE OF BUS FLEET AND FACILITIES	N/A		2010	\$391,986	\$391,986	\$0	\$0	\$391,986	SUN METRO-TRANSIT	2010
REGIONAL	MAINT./REHAB.	TRANSIT			T045	TRANSFER CENTER REHABILITATION	CONSTRUCTION AND DESIGN FOR REHABILITATION OF EXISTING TRANSFER CENTERS	CITYWIDE		2010	\$110,000	\$110,000	\$5,390	\$0	\$115,390	SUN METRO-TRANSIT	2010
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-365		T038X	BUS ACQUISITION 12	ACQUIRE A NEW BUS; 40' CNG NABIS (WITH A BILLBOARD WRAP PROMOTING OZONE ACTION DAYS FOR PUBLIC AWARENESS) (USING FHWA FUNDS \$300,000)	N/A		2020	\$300,000	\$300,000	\$0	\$0	\$300,000	SUN METRO-TRANSIT	2010
REGIONAL	BUS ACQUISITIONS	TRANSIT	N/A		T006	35-FOOT BUS PURCHASE AND BUS EQUIPMENT	PURCHASE OF ONE 35-FT BUS AND BUS EQUIPMENT IN EXCHANGE FOR SERVICE PROVIDED BY SUN METRO FOR SOCORRO, SAN ELIZARIO, CLINT, EPCC MISSION DEL PASO CAMPUS USING 2009 CONGRESSIONAL EARMARK FUNDS.	SOCORRO, SAN ELIZARIO, CLINT, AND EPCC MISSION DEL PASO CAMPUS	INTERSECTION OF ALAMEDA AND FM 659 ZARAGOZA RD	2020	\$712,500	\$712,500	\$0	\$0	\$712,500	COUNTY EP-TRANSIT	2011
REGIONAL	ADDED CAPACITY	TRANSIT			T015A-1	ALAMEDA BRT DESIGN	BUS RAPID TRANSIT (BRT) SYSTEM (DESIGN)	DOWNTOWN	MISSION VALLEY TRANSFER CENTER	2020	\$4,200,000	\$0	\$4,200,000	\$0	\$4,200,000	SUN METRO-TRANSIT	2011
REGIONAL	BUS ACQUISITIONS	TRANSIT			T031X	BUS ACQUISITION 7	ACQUIRE NEW BUSES; APPROX. 25 - 30' CLEAN DIESELS AND APPROX. 25 - PARATRANSIT VANS	N/A		2020	\$4,000,000	\$4,000,000	\$0	\$0	\$4,000,000	SUN METRO-TRANSIT	2011
REGIONAL	MANAGEMENT	TRANSIT			T033X-2	ALTERNATIVE FUELING STATION(S)	CONSTRUCTION OF ALTERNATIVE FUELING STATION(S) USING 2009 EARMARK	N/A	N/A	2020	\$1,525,353	\$1,525,353	\$0	\$0	\$1,525,353	SUN METRO-TRANSIT	2011
REGIONAL	IMPROVEMENTS	TRANSIT			T041X-1	BUS SHELTERS	BUS SHELTERS CITYWIDE	CITYWIDE		2020	\$2,000,000	\$2,000,000	\$0	\$0	\$2,000,000	SUN METRO-TRANSIT	2011
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0924-06-436		T050X	VANPOOL PROGRAM	VANPOOL PROGRAM	REGIONAL		2020	\$392,000	\$392,000	\$0	\$0	\$392,000	COUNTY EP-TRANSIT	2011
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-371		T051X	THIRTY-FIVE FOOT BUS PURCHASE	THIRTY-FIVE FOOT BUS PURCHASE	REGIONAL		2020	\$498,000	\$498,000	\$0	\$0	\$498,000	COUNTY EP-TRANSIT	2011
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-370		T055X	FORTY FOOT BUS PURCHASE 1 (DTC TO FIVE POINTS TO MISSION VALLEY)	FORTY FOOT BUS PURCHASE 1 (DTC TO FIVE POINTS TO MISSION VALLEY)	CITYWIDE		2020	\$500,000	\$500,000	\$0	\$0	\$500,000	SUN METRO-TRANSIT	2011
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-372		T057X	PURCHASE OF ARTICULATED BUS 2 (DTC TO FIVE POINTS TO MISSION VALLEY)	PURCHASE OF ARTICULATED BUS 2 (DTC TO FIVE POINTS TO MISSION VALLEY)	CITYWIDE		2020	\$833,333	\$833,333	\$0	\$0	\$833,333	SUN METRO-TRANSIT	2011
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-373		T058X	PURCHASE OF ARTICULATED BUS 3 DTC TO FIVE POINTS TO MISSION VALLEY)	PURCHASE OF ARTICULATED BUS 3 DTC TO FIVE POINTS TO MISSION VALLEY)	CITYWIDE		2020	\$833,333	\$833,333	\$0	\$0	\$833,333	SUN METRO-TRANSIT	2011
REGIONAL	ENHANCEMENTS	TRANSIT			T060X	PARATRANSIT VAN REPLACEMENT	PARATRANSIT VAN REPLACEMENT	CITYWIDE		2020	\$1,700,000	\$1,700,000	\$0	\$0	\$1,700,000	SUN METRO-TRANSIT	2011
REGIONAL	BUS ACQUISITIONS	TRANSIT			T062X	COMPRESS NATURAL GAS (CNG) BUS PURCHASE	COMPRESS NATURAL GAS (CNG) BUS PURCHASE USING 2009 EARMARK	N/A		2020	\$866,228	\$866,228	\$0	\$0	\$866,228	SUN METRO-TRANSIT	2011
NM	BUS ACQUISITIONS	TRANSIT		N/A	T608X-1	BUS ACQUISITION	BUS PURCHASE FOR SUNLAND PARK NM TO INCLUDE BUS SERVICE BY SUN METRO	N/A	N/A	2020	\$224,465	\$224,465	\$0	\$0	\$224,465	SUNLAND PARK	2011
REGIONAL	ROW	TRANSIT	0167-02-050		T017C-2	DYER CORRIDOR BUS RAPID TRANSIT (BRT) ROW	DESIGN AND CONSTRUCTION BRT/ITS/SIGNAL PRIORITIZATION / DIAMOND STRIPED LANES (THIS PROJECT IS COVER IN TRANSIT AND HIGHWAY PROJECT LISTS. USING \$9.168M FHWA CAT2 FUNDS, (\$15.28M FTA 5309 PENDING APPROVAL), AND \$6.112M LCL FUNDS FOR TOTAL OF \$30.56M)	ON SANTA FE ST. AT FOURTH ST.	DYER ST. AT DIANA DR.	2020	\$222,724	\$222,724	\$0	\$0	\$222,724	SUN METRO-TRANSIT	2012
REGIONAL	MANAGEMENT	TRANSIT			T027X	SUN METRO MAINTENANCE AND OPERATIONS FACILITY	DESIGN AND CONSTRUCTION OF SUN METRO MAINTENANCE AND OPERATIONS FACILITY	PROPOSED ON AIRPORT PROPERTY		2020	\$33,595,696	\$33,595,696	\$1,401,772	\$2,002,532	\$37,000,000	SUN METRO-TRANSIT	2012
REGIONAL	MANAGEMENT	TRANSIT			T033X-1	ALTERNATIVE FUELING STATION(S)	CONSTRUCTION OF ALTERNATIVE FUELING STATION(S)	PROPOSED ON AIRPORT PROPERTY		2020	\$5,187,147	\$5,187,147	\$0	\$0	\$5,187,147	SUN METRO-TRANSIT	2012
REGIONAL	IMPROVEMENTS	TRANSIT			T041X-2	BUS SHELTERS	BUS SHELTERS CITYWIDE	CITYWIDE		2020	\$2,000,000	\$2,000,000	\$0	\$0	\$2,000,000	SUN METRO-TRANSIT	2012
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0924-06-374		T052X	CARPPOOL PROGRAM	CARPPOOL PROGRAM	REGIONAL		2020	\$383,000	\$383,000	\$0	\$0	\$383,000	COUNTY EP-TRANSIT	2012
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0924-06-990		T053X	VANPOOL PROGRAM	VANPOOL PROGRAM	REGIONAL		2020	\$642,000	\$642,000	\$0	\$0	\$642,000	COUNTY EP-TRANSIT	2012
REGIONAL	TRANSIT PROGRAMS	TRANSIT			T082X	EL PASO REGIONAL TRANSPORTATION ONE-CALL/ONECLICK	ONE-CALL/ONE-CLICK OR SINGLE ENTITY THAT CAN PROVIDE INFORMATION ABOUT ALL THE PUBLIC TRANSPORTATION SERVICES AVAILABLE IN THE REGION	CITYWIDE		2020	\$1,520,398	\$1,520,398	\$0	\$0	\$1,520,398	SUN METRO-TRANSIT	2012
REGIONAL	TRANSIT PROGRAMS	TRANSIT			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	2013
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0001-02-054	9	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 FY2011, \$6.13M FHWA CAT2, \$13.55M FTA 5309, AND \$5.420M LCL FUNDS FOR TOTAL OF \$27.1M)	ON SANTA FE ST. AT FOURTH AVE. TO FRANKLIN AVE. TO OREGON ST., TO GLORY RD., TO MESA ST. TO REMCON CIRCLE		2020	\$18,825,000	\$18,825,000	\$0	\$145,000	\$18,970,000	SUN METRO-TRANSIT	2013
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0167-02-902		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 IN FY 2012, 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	\$0	\$26,126,334	SUN METRO-TRANSIT	2013
REGIONAL	IMPROVEMENTS	TRANSIT			T041X-3	BUS SHELTERS	BUS SHELTERS CITYWIDE	CITYWIDE		2020	\$2,000,000	\$2,000,000	\$0	\$0	\$2,000,000	SUN METRO-TRANSIT	2013
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-378		T056X	FORTY FOOT BUS PURCHASE 2 (DTC TO FIVE POINTS TO MISSION VALLEY)	FORTY FOOT BUS PURCHASE 2 (DTC TO FIVE POINTS TO MISSION VALLEY)	CITYWIDE		2020	\$500,000	\$500,000	\$0	\$0	\$500,000	SUN METRO-TRANSIT	2013
REGIONAL	ENHANCEMENTS	TRANSIT			T061X	PARATRANSIT VAN REPLACEMENT	PARATRANSIT VAN REPLACEMENT	CITYWIDE		2020	\$1,807,229	\$1,807,229	\$0	\$0	\$1,807,229	SUN METRO-TRANSIT	2013
NE	TRANSIT PROGRAMS	TRANSIT			T203B	NORTHEAST TRANSIT TERMINAL	CONSTRUCT/EXPAND NORTHEAST TRANSIT TERMINAL	NORTHGATE MALL	DIANA/DYER ST	2020	\$5,781,736	\$5,781,736	\$65,000	\$3,500,000	\$9,346,736	SUN METRO-TRANSIT	2013
REGIONAL	IMPROVEMENTS	TRANSIT			T041X-4	BUS SHELTERS	BUS SHELTERS CITYWIDE	CITYWIDE		2020	\$2,000,000	\$2,000,000	\$0	\$0	\$2,000,000	SUN METRO-TRANSIT	2014
REGIONAL	BUS ACQUISITIONS	TRANSIT	0924-06-381		T059X	FORTY FOOT BUS PURCHASE 5 (DTC TO ALAMEDA & ZARAGOZA)	FORTY FOOT BUS PURCHASE 5 (DTC TO ALAMEDA & ZARAGOZA)	CITYWIDE		2020	\$500,000	\$500,000	\$0	\$0	\$500,000	SUN METRO-TRANSIT	2014
EAST	TRANSIT PROGRAMS	TRANSIT			T402B	FAR EASTSIDE TRANSFER CENTER	PE, ROW, AND CONSTRUCT TRANSIT TERMINAL	VICINITY OF GEORGE DIETER AND MONTWOOD		2020	\$3,455,000	\$3,455,000	\$65,000	\$1,000,000	\$4,520,000	SUN METRO-TRANSIT	2014
EAST	TRANSIT PROGRAMS	TRANSIT			T409	FAR EAST PARK AND RIDE	CONSTRUCT PARK AND RIDE LOT	R C POE AND EDGEMERE		2020	\$1,200,000	\$1,200,000	\$0	\$0	\$1,200,000	SUN METRO-TRANSIT	2014
REGIONAL	TRANSIT PROGRAMS	TRANSIT		10	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	\$33,088,000	\$33,088,000	\$0	\$0	\$33,088,000	SUN METRO-TRANSIT	2015
REGIONAL	TRANSIT PROGRAMS	TRANSIT			T064X	ALAMEDA RTS OPERATION	START-UP RTS OPERATING ASSISTANCE	N/A		2020	\$1,000,000	\$1,000,000	\$0	\$0	\$1,000,000	SUN METRO-TRANSIT	2015
REGIONAL	TRANSIT PROGRAMS	TRANSIT			T066X	MESA RTS OPERATION	START-UP RTS OPERATING ASSISTANCE	N/A		2020	\$1,000,000	\$1,000,000	\$0	\$0	\$1,000,000	SUN METRO-TRANSIT	2015
REGIONAL	TRANSIT PROGRAMS	TRANSIT	0924-06-443		T065X	DYER RTS OPERATION	START-UP RTS OPERATING ASSISTANCE	N/A		2020	\$1,000,000	\$1,000,000	\$0	\$0	\$1,000,000	SUN METRO-TRANSIT	2016
REGIONAL	TRANSIT PROGRAMS	TRANSIT			T068X	MONTANA RTS OPERATION	START-UP OPERATING ASSISTANCE	N/A		2020	\$1,000,000	\$1,000,000	\$0	\$0	\$1,000,000	SUN METRO-TRANSIT	2016
WEST	TRANSIT PROGRAMS	TRANSIT			T106	FAR WEST PARK AND RIDE	CONSTRUCT PARK AND RIDE LOT	I-10 & TRANSMTN		2020	\$1,500,000	\$1,500,000	\$0	\$0	\$1,500,000	SUN METRO-TRANSIT	2016
EAST	TRANSIT PROGRAMS	TRANSIT			T408	PARK AND RIDE MONTWOOD	PARK AND RIDE MONTWOOD	MONTWOOD		2020	\$1,500,000	\$1,500,000	\$0	\$0	\$1,500,000	SUN METRO-TRANSIT	2016
REGIONAL	IMPROVEMENTS	TRANSIT			T012A	BUS RAPID TRANSIT/ELECT. TRAM SYSTEM IN THE INTL. CORRIDOR	BUS RAPID TRANSIT/ELECT. TRAM SYSTEM IN THE INTL. CORRIDOR	PDN/STANTON ST. BRIDGE	OREGON ST. MALL	2020	\$10,000,000	\$13,159,318	\$644,807	\$0	\$13,804,124	SUN METRO-TRANSIT	2017
REGIONAL	IMPROVEMENTS	TRANSIT			T013B	SMART INTL. MASS TRANSIT (BRT/LRT) JUAREZ & EL PASO	SMART INTL. MASS TRANSIT (BRT/LRT) JUAREZ & EL PASO	EL PASO	JUAREZ USING PDN/STANTON ST. BRIDGE	2020	\$55,357,707	\$72,846,966	\$3,569,501	\$0	\$76,416,467	SUN METRO-TRANSIT	2017
CENTRAL	MAINT./REHAB.	TRANSIT			T304	INTERNATIONAL TRANSFER CENTER	REMODEL UNION DEPOT FOR SUITABILITY AS INTERNATIONAL TERMINAL	UNION DEPOT 700 SAN FRANCISCO		2020	\$16,541,750	\$21,767,815	\$1,066,623	\$0	\$22,834,437	SUN METRO-TRANSIT	2017
REGIONAL	IMPROVEMENTS	TRANSIT			T014	LRT/BRT SYSTEM IN THE INTL. CORRIDOR WITH TRANSIT TERMINAL INTERFACE	LRT/BRT SYSTEM IN THE INTL. CORRIDOR WITH TRANSIT TERMINAL INTERFACE	OREGON ST MALL	UTEF	2020	\$84,219,634	\$115,260,385	\$5,647,759	\$0	\$120,908,143	SUN METRO-TRANSIT	2018
MISSION VALLEY	ADDED CAPACITY	TRANSIT			T505	PARK AND RIDE NORTH LOOP	PARK AND RIDE NORTH LOOP	PARK AND RIDE NORTH LOOP		2025	\$1,500,000	\$2,309,181	\$0	\$161,643	\$2,470,824	SUN METRO-TRANSIT	2021
NE	ALL-MANAGEMENT	TRANSIT			T2A	SUPPORT EQUIPMENT AND FACILITIES	MAINTENANCE EQUIPMENT/105 SUPPORT VEH./FACILITY REHAB			ALL	\$100,000	\$100,000	\$0	\$0	\$100,000	SUN METRO-TRANSIT	2012
CENTRAL	ALL-MANAGEMENT	TRANSIT			T3F	SUPPORT VEHICLES	SUPPORT VEHICLES			ALL	\$200,000	\$200,000	\$0	\$0	\$200,000	SUN METRO-TRANSIT	2012
REGIONAL	ALL-MANAGEMENT	TRANSIT			T004	SUN METRO OPERATIONS	OPERATION AND ADMINISTRATION 2015-2035	EL PASO		ALL	\$1,617,667,799	\$62,217,992	\$0	\$0	\$62,217,992	SUN METRO-TRANSIT	ALL
REGIONAL	ALL-MANAGEMENT	TRANSIT			T005	EP COUNTY RURAL TRANSIT	BUS PURCHASE AND OPERATIONS 2010-2035	EL PASO COUNTY	EL PASO COUNTY OUTSIDE SUN METRO SERVICE AREA	ALL	\$7,800,000	\$300,000	\$0	\$0	\$300,000	COUNTY EP-TRANSIT	ALL

YOE-Year of Expenditure, FY-Fiscal Year, FC-Functional Classification, CSJ-Control Section Number, 2008 CMP-2008 Comprehensive Mobility Plan, ROW-Right-Of-Way, NE-Northeast

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

City Area	Project Mode	Project Type / FC	CSJ	2008 CMP	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construction Cost (Year of Expenditure Cost)	Est. PE Cost	Est. ROW Cost	Total Project Cost	Sponsor	YOE (FY)
REGIONAL	ALL-ENHANCEMENTS	TRANSIT			T007	TRANSIT ENHANCEMENTS	ENHANCEMENTS FOR BUSES/ TRANSIT FACILITIES	EL PASO (SUN METRO)		ALL	\$7,655,191	\$294,430	\$0	\$0	\$294,430	SUN METRO-TRANSIT	ALL
REGIONAL	ALL-TRANSIT PROGRAMS	TRANSIT			T010	JOB ACCESS AND REVERSE COMMUTE (JARC)	WELFARE TO WORK, ACCESS TO JOBS	CITY OF EL PASO (EMPOWERMENT ZONE PRIORITY)		ALL	\$31,375,949	\$1,206,767	\$0	\$0	\$1,206,767	SUN METRO-TRANSIT	ALL
REGIONAL	ALL-TRANSIT PROGRAMS	TRANSIT			T011	ELDERLY AND DISABLED TRANSPORTATION PROGRAM	TRANSP. FOR ELDERLY /DISABLE PROVIDE BY LCL NONPROFIT ORG	COUNTY OF EL PASO		ALL	\$8,269,918	\$318,074	\$0	\$0	\$318,074	TXDOT-TRANSIT	ALL
REGIONAL	ALL-TRANSIT PROGRAMS	TRANSIT			T021X	ADA PARA TRANSIT SERVICE	PROVIDE ADA PARA TRANSIT SERVICE	N/A		ALL	\$22,351,347	\$859,667	\$0	\$0	\$859,667	SUN METRO-TRANSIT	ALL
REGIONAL	ALL-TRANSIT PROGRAMS	TRANSIT			T022X	NEW FREEDOM	PROVIDE PUBLIC TRANSPORTATION SERVICES BEYOND THOSE REQUIRED BY ADA	N/A		ALL	\$9,056,428	\$348,324	\$0	\$0	\$348,324	SUN METRO-TRANSIT	ALL
CENTRAL	ALL-MANAGEMENT	TRANSIT			T3A	PLANNING	SHORT RANGE PLANNING			ALL	\$25,646,168	\$986,391	\$0	\$0	\$986,391	SUN METRO-TRANSIT	ALL
CENTRAL	ALL-MANAGEMENT	TRANSIT			T3B	OTHER CAPITAL PROGRAM ITEMS	COMPUTERS HARDWARE & SOFTWARE			ALL	\$9,343,717	\$359,374	\$0	\$0	\$359,374	SUN METRO-TRANSIT	ALL
CENTRAL	ALL-MAINT./REHAB.	TRANSIT			T3C	CAPITAL MAINTENANCE	CAPITAL MAINTENANCE			ALL	\$466,021,119	\$17,923,889	\$0	\$0	\$17,923,889	SUN METRO-TRANSIT	ALL
CENTRAL	ALL-IMPROVEMENTS	TRANSIT			T3D	CURB CUTS / ADA IMPROVEMENTS	CURB CUTS / ADA IMPROVEMENTS			ALL	\$19,532,977	\$751,268	\$0	\$0	\$751,268	SUN METRO-TRANSIT	ALL
CENTRAL	ALL-IMPROVEMENTS	TRANSIT			T3E	SECURITY EQUIPMENT	SECURITY EQUIPMENT			ALL	\$4,470,305	\$171,935	\$0	\$0	\$171,935	SUN METRO-TRANSIT	ALL
						Location for new POEs to be determined by the presidential permit process.											

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

Revenue by Categories	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021-2025	2026-2035	TOTAL
TEXAS HIGHWAY FUNDING CATEGORIES														
1 - Preventive Maintenance	\$ 10,000,000	\$ 1,933,195	\$ 10,390,000	\$ 5,780,000	\$ 5,780,000	\$ 5,780,000	\$ 5,780,000	\$ 5,780,000	\$ 5,780,000	\$ 5,780,000	\$ 5,780,000	\$ 28,900,000	\$ 57,800,000	\$ 155,263,195
1 - Rehabilitation	\$ -	\$ 67,326	\$ 19,190,000	\$ 16,700,000	\$ 15,150,000	\$ 15,820,000	\$ 18,490,000	\$ 20,580,000	\$ 17,630,000	\$ 16,700,000	\$ 22,350,000	\$ 76,600,000	\$ 106,333,333	\$ 345,610,659
2 - Metropolitan Area (TMA) Corridor Projects (Including CRRMA Bond Rev.)	\$ 5,000,000	\$ 59,300,000	\$ 15,000,000	\$ 18,298,000	\$ -	\$ 47,302,000	\$ -	\$ 126,384,607	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 271,284,607
3 - Proposition 12 v1	\$ -	\$ 77,466,000	\$ -	\$ 7,534,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 85,000,000
3 - Proposition 12 v2 (MPO)	\$ -	\$ -	\$ 10,700,000	\$ 11,619,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3 - Proposition 12 v2 (TXDOT)	\$ -	\$ -	\$ 3,800,000	\$ 20,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3 - Proposition 14	\$ -	\$ 74,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 74,000,000
3 - Toll Revenue Bonding	\$ -	\$ -	\$ -	\$ 18,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,400,000	\$ -	\$ 87,000,000	\$ 126,400,000
3 - BNSF Contribution (M304X)	\$ 385,708	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 385,708
3 - Lcl Contribution	\$ -	\$ 13,595,549	\$ 2,000,000	\$ 2,585,737	\$ -	\$ 8,133,502	\$ 5,550,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,864,788
3 - LCL Fort Bliss	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,843,602	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,843,602
4 - Statewide Connectivity Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5 - CMAQ Improvements (Roadway)	\$ 5,021,831	\$ 3,547,927	\$ 4,882,073	\$ -	\$ 5,930,000	\$ 6,780,000	\$ 6,870,000	\$ 6,960,000	\$ 7,050,000	\$ 7,140,000	\$ 7,240,000	\$ 16,268,766	\$ 4,995,886	\$ 82,686,483
6 - Structures Replacement & Rehabilitation	\$ 7,873,480	\$ -	\$ -	\$ 695,705	\$ -	\$ 6,250,000	\$ -	\$ 1,993,100	\$ 1,993,100	\$ 1,993,100	\$ 1,993,100	\$ 9,965,500	\$ 19,931,000	\$ 52,688,085
7 - STP - Metropolitan Mobility/Rehabilitation	\$ 9,430,939	\$ 4,056,370	\$ 14,438,898	\$ 13,967,534	\$ 13,440,000	\$ 13,600,000	\$ 13,790,000	\$ 13,960,000	\$ 14,150,000	\$ 14,340,000	\$ 14,530,000	\$ 53,102,133	\$ 78,207,109	\$ 271,012,983
8 - Safety Projects	\$ 3,210,000	\$ 7,607,461	\$ 757,000	\$ 702,929	\$ 702,929	\$ 11,213,080	\$ 6,501,578	\$ 702,929	\$ 702,929	\$ 702,929	\$ 702,929	\$ 3,514,643	\$ 7,029,286	\$ 44,050,618
8 - Safe Routes to School	\$ -	\$ 9,037,190	\$ 3,172,043	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,209,233
9 - Transportation Enhancements Program	\$ 750,000	\$ 750,000	\$ 2,514,554	\$ 2,157,489	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 3,750,000	\$ 7,500,000	\$ 22,672,043
10 - Supplemental Transportation Projects	\$ -	\$ -	\$ -	\$ 333,850	\$ 95,700	\$ 1,208,170	\$ 1,608,170	\$ 1,208,170	\$ 1,208,170	\$ 1,208,170	\$ -	\$ -	\$ -	\$ 6,870,400
10-CBI Program	\$ 15,000,000	\$ 7,064,138	\$ 1,988,357	\$ 17,233,091	\$ 5,488,357	\$ -	\$ -	\$ 11,400,000	\$ 11,400,000	\$ 11,400,000	\$ 11,400,000	\$ -	\$ -	\$ 92,373,943
10-Earmark	\$ 6,917,067	\$ 13,986,995	\$ -	\$ -	\$ -	\$ 5,580,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,484,062
10 - Green Ribbon	\$ -	\$ 160,480	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 160,480
10 - Keep Texas Beautiful	\$ -	\$ -	\$ 265,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11 - District Discretionary	\$ -	\$ -	\$ 9,000,000	\$ 250,000	\$ 250,000	\$ 310,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 12,526,668	\$ 25,066,670	\$ 59,903,338
12 - Strategic Priority (Includes 425 Plan and CMAQ & STP-MM RECON.)	\$ -	\$ 5,182,950	\$ 9,169,690	\$ 14,993,250	\$ 1,980,000	\$ 9,156,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,481,890
Strategy 102 Budget	\$ -	\$ -	\$ 11,500,000	\$ 2,808,947	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,308,947
TIP Authorized PE	\$ -	\$ 572,004	\$ 833,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,405,004
Transportation Reinvestment Zones	\$ 30,000,000	\$ 52,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000,000	\$ -	\$ -	\$ -	\$ -	\$ 142,700,000
Border High Priority Corridors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ARRA Fund	\$ 97,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 97,200,000
ARRA Enhancement	\$ 2,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000
Routine Maintenance	\$ 8,319,500	\$ 8,319,500	\$ 8,319,500	\$ 8,319,500	\$ 8,319,500	\$ 8,319,500	\$ 8,319,500	\$ 8,319,500	\$ 8,319,500	\$ 8,319,500	\$ 8,319,500	\$ 41,597,500	\$ 83,195,000	\$ 216,307,000
TXDOT Traffic Budget	\$ 12,503,846	\$ 12,503,846	\$ 12,503,846	\$ 12,503,846	\$ 12,503,846	\$ 12,503,846	\$ 12,503,846	\$ 12,503,846	\$ 12,503,846	\$ 12,503,846	\$ 12,503,846	\$ 62,519,230	\$ 125,038,460	\$ 325,099,996
City of El Paso (CIP)	\$ 17,000,000	\$ 17,850,000	\$ 18,742,500	\$ 19,679,625	\$ 20,663,606	\$ 21,696,787	\$ 22,781,626	\$ 23,920,707	\$ 25,116,743	\$ 26,372,580	\$ 27,691,209	\$ 160,661,978	\$ 660,339,358	\$ 1,062,516,718
City of El Paso (OP)	\$ 22,522,189	\$ 22,522,189	\$ 22,522,189	\$ 22,522,189	\$ 22,522,189	\$ 22,522,189	\$ 22,522,189	\$ 22,522,189	\$ 22,522,189	\$ 22,522,189	\$ 22,522,189	\$ 112,610,947	\$ 225,221,893	\$ 585,576,923
SIB Loan City of El Paso	\$ 20,005,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,005,000
Proposed POE funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,466,236	\$ -	\$ 45,023,588	\$ -	\$ 73,489,824
County of El Paso (Bridge and Road Fee) (Resurfacing and Maintenance)	\$ 2,275,272	\$ 2,275,272	\$ 2,275,272	\$ 4,861,009	\$ 2,275,272	\$ 2,275,272	\$ 2,275,272	\$ 2,275,272	\$ 2,275,272	\$ 2,275,272	\$ 2,275,272	\$ 11,376,360	\$ 22,752,720	\$ 61,742,809
R&B Project Specific	\$ 11,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,000,000
EP County Bonds	\$ -	\$ 9,441,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,441,000
Town of Anthony	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
City of Socorro	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Village of Vinton	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Town of Clint	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Town of Horizon City	\$ 150,000	\$ 157,800	\$ 166,006	\$ 174,638	\$ 183,719	\$ 193,272	\$ 203,323	\$ 213,895	\$ 225,018	\$ 236,719	\$ 249,028	\$ 1,453,387	\$ 4,285,561	\$ 7,892,366
PSB/City of EP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total TX Highway Revenues	\$ 286,664,832	\$ 404,097,192	\$ 184,129,928	\$ 221,720,339	\$ 116,035,118	\$ 199,393,618	\$ 130,445,503	\$ 275,817,818	\$ 194,126,766	\$ 163,210,541	\$ 162,207,073	\$ 639,870,699	\$ 1,514,696,277	\$ 4,446,314,410
Total CONSTRUCTION Project Costs	\$ 269,967,030	\$ 380,781,344	\$ 160,587,958	\$ 177,457,705	\$ 84,243,853	\$ 163,199,656	\$ 93,735,479	\$ 278,684,457	\$ 239,481,854	\$ 110,299,795	\$ 134,283,064	\$ 521,514,997	\$ 1,466,254,901	\$ 4,080,492,094
FHWA to FTA Transfers	\$ 300,000	\$ 2,166,666	\$ 2,000,000	\$ 500,000	\$ 1,656,000	\$ 2,000,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,622,666
Local PE Cost	\$ 2,121,876	\$ 469,780	\$ 1,336,040	\$ 1,500,000	\$ 300,000	\$ -	\$ -	\$ 2,131,137	\$ 1,598,186	\$ 1,462,660	\$ 110,457	\$ 5,470,918	\$ 8,541,463	\$ 19,314,821
State PE Cost	\$ -	\$ 4,664,249	\$ 858,691	\$ -	\$ -	\$ -	\$ -	\$ 4,661,452	\$ 6,498,732	\$ 398,907	\$ 2,649,440	\$ 1,811,183	\$ 30,754,689	\$ 46,774,403
Local ROW Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,046,704	\$ 2,283,123	\$ 2,089,514	\$ 157,796	\$ 7,815,597	\$ 9,987,705	\$ 24,380,440
State ROW Cost	\$ -	\$ 18,963,449	\$ 11,500,000	\$ 2,808,947	\$ -	\$ -	\$ -	\$ 4,264,573	\$ 8,535,039	\$ -	\$ 3,784,914	\$ 19,202	\$ 43,727,036	\$ 60,330,763
Total Project Cost (Construction, PE, & ROW)	\$ 269,967,030	\$ 380,781,344	\$ 160,587,958	\$ 177,457,705	\$ 84,243,853	\$ 163,199,656	\$ 93,735,479	\$ 291,788,323	\$ 258,396,934	\$ 114,250,876	\$ 140,985,672	\$ 536,631,897	\$ 1,559,265,795	\$ 4,231,292,521
Total TX Balance with Carry Over	\$ 16,697,803	\$ 39,960,079	\$ 63,448,477	\$ 102,082,123	\$ 129,055,231	\$ 158,798,087	\$ 181,132,810	\$ 152,488,409	\$ 90,501,365	\$ 141,550,544	\$ 162,929,741	\$ 273,984,141	\$ 239,402,329	\$ 239,402,329

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

Revenue by Categories	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021-2025	2026-2035	TOTAL
NEW MEXICO FUNDING CATEGORIES														
STP Funds-TPU (Large Urban)	\$ 566,822	\$ 675,000	\$ 500,000	\$ 500,000	\$ 675,000	\$ 691,875	\$ 709,172	\$ 726,901	\$ 745,074	\$ 763,701	\$ 782,793	\$ 4,217,483	\$ 10,170,429	\$ 21,724,250
STP-TPA (Flexible)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,973,726	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,973,726
TPE (STP Enhancements)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TPM (STP Rural Areas)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TPO (Urban <200K)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BR-Prev	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BR-On System	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BR-Off System	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BR- ON/Off System (Flexible)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MGS (Minimum Guarantee - Special Limitation)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MGO (Minimum Guarantee - Obligation Limit)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EBSL Equity Bonus - Special Limitation)-STP	\$ 566,822	\$ 219,151	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 785,973
EBE (Equity Bonus - Exempt From Limitation)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ROW (Right of Way Acquisition)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interstate Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NAFTA (Trade Corridors/Border Infrastructure)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CBIP (Coordinated Border Infrastructure Prog.)	\$ -	\$ -	\$ 4,500,000	\$ 3,101,366	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,601,366
CMAQ (CMAQ -Mandatory) (growth = 2.5% 3-19-10)	\$ 1,313,468	\$ 1,313,468	\$ 1,346,305	\$ 1,379,962	\$ 1,414,461	\$ 1,449,823	\$ 1,486,068	\$ 1,523,220	\$ 1,561,301	\$ 1,600,333	\$ 1,640,342	\$ 8,837,728	\$ 21,312,118	\$ 46,178,598
PNRS (Earmark)	\$ -	\$ -	\$ 23,585,383	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,585,383
TPZ (Safety)	\$ -	\$ 2,373,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,373,750
GRIP (Governor Richardson Investment Prog)	\$ 9,423,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,423,000
American Recovery and Reinvestment Act (ARRA)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-ARRA includes \$14M District Discretionary, \$321,500 of (TPE) Enhancements, and \$426,000 of (TPU) Large Urban	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SPP (State Priority)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
National Corridor Planning & Dev (BORCOR)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NM State Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Dona Ana County	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
City of Sunland Park, N.M.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,000,000	\$ -	\$ -	\$ 23,647,350	\$ -	\$ -	\$ -	\$ 34,647,350
Other	\$ -	\$ -	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275,000
State Severance Tax	\$ -	\$ -	\$ 1,674,000	\$ 490,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,164,000
General Fund	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Other State Fund	\$ -	\$ -	\$ 1,764,383	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,764,383
MCS (Motor Carrier Safety)	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Total NM Roadway Revenues	\$ 11,870,112	\$ 4,581,369	\$ 35,655,071	\$ 5,471,328	\$ 2,089,461	\$ 2,141,698	\$ 25,168,966	\$ 2,250,121	\$ 2,306,374	\$ 26,011,384	\$ 2,423,135	\$ 13,055,211	\$ 31,482,548	\$ 164,506,779
CONSTRUCTION Project Cost	\$ 9,447,112	\$ 1,607,651	\$ 27,581,232	\$ 2,600,000	\$ 675,000	\$ -	\$ 23,832,812	\$ -	\$ -	\$ 12,488,630	\$ -	\$ -	\$ -	\$ 78,232,437
PE Cost	\$ -	\$ -	\$ 2,573,000	\$ 500,000	\$ -	\$ -	\$ 865,387	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,938,387
ROW Cost	\$ 1,423,000	\$ 61,500	\$ 10,000	\$ -	\$ -	\$ -	\$ 502,235	\$ -	\$ -	\$ 10,000,000	\$ -	\$ -	\$ -	\$ 11,996,735
Total Project Costs	\$ 10,870,112	\$ 1,669,151	\$ 30,164,232	\$ 3,100,000	\$ 675,000	\$ -	\$ 25,200,434	\$ -	\$ -	\$ 22,488,630	\$ -	\$ -	\$ -	\$ 94,167,559
Total NM Balance with Carry Over	\$ 1,000,000	\$ 3,912,218	\$ 9,403,057	\$ 11,774,385	\$ 13,188,846	\$ 15,330,544	\$ 15,299,076	\$ 17,549,198	\$ 19,855,572	\$ 23,378,326	\$ 25,801,461	\$ 38,856,672	\$ 70,339,220	\$ 70,339,220

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

Revenue by Categories	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021-2025	2026-2035	TOTAL
TRANSIT FUNDING CATEGORIES														
Large Urban Cities (5307)														
1. Capital Maintenance	\$ 12,642,026	\$ 12,000,026	\$ 12,142,026	\$ 11,901,447	\$ 11,901,447	\$ 11,901,447	\$ 11,901,447	\$ 12,496,519	\$ 13,121,345	\$ 13,777,413	\$ 14,466,283	\$ 83,932,114	\$ 243,837,579	\$ 466,021,119
2. Maintenance Equip.	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
3. Curb Cuts/ADA Imp.	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 525,000	\$ 551,250	\$ 578,813	\$ 607,753	\$ 3,526,131	\$ 10,244,031	\$ 19,532,977
4. Security Equipment	\$ 142,353	\$ 142,353	\$ 142,353	\$ 112,107	\$ 112,107	\$ 112,107	\$ 112,107	\$ 117,712	\$ 123,598	\$ 129,778	\$ 136,267	\$ 790,608	\$ 2,296,855	\$ 4,470,305
5. Support Vehicles	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
6. Planning	\$ -	\$ 400,000	\$ -	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 735,000	\$ 771,750	\$ 810,338	\$ 850,854	\$ 4,936,583	\$ 14,341,643	\$ 25,646,168
7. Computer Hardware/ Software	\$ 239,178	\$ 239,178	\$ 239,178	\$ 239,178	\$ 239,178	\$ 239,178	\$ 239,178	\$ 251,137	\$ 263,694	\$ 276,878	\$ 290,722	\$ 1,686,746	\$ 4,900,294	\$ 9,343,717
8. Transit Enhancements	\$ -	\$ 242,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 210,000	\$ 220,500	\$ 231,525	\$ 243,101	\$ 1,410,452	\$ 4,097,612	\$ 7,655,191
9. Transit Corridor Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10. ADA Para Transit	\$ 711,766	\$ 711,766	\$ 711,766	\$ 560,530	\$ 560,530	\$ 560,530	\$ 560,530	\$ 588,557	\$ 617,984	\$ 648,884	\$ 681,328	\$ 3,953,004	\$ 11,484,173	\$ 22,351,347
SUBTOTAL	\$ 14,235,323	\$ 14,235,323	\$ 14,235,323	\$ 14,213,262	\$ 14,213,262	\$ 14,213,262	\$ 14,213,262	\$ 14,923,925	\$ 15,670,121	\$ 16,453,627	\$ 17,276,309	\$ 100,235,637	\$ 291,202,187	\$ 35,916,205
Job Access and Reverse Commute Program (5316)	\$ -	\$ 1,111,721	\$ 810,515	\$ 745,565	\$ 745,565	\$ 782,843	\$ 821,986	\$ 863,085	\$ 906,239	\$ 951,551	\$ 999,129	\$ 5,796,857	\$ 16,840,892	\$ 31,375,949
New Freedom Program (5317)	\$ -	\$ 311,864	\$ 256,663	\$ 214,855	\$ 214,855	\$ 225,598	\$ 236,878	\$ 248,722	\$ 261,158	\$ 274,216	\$ 287,927	\$ 1,670,525	\$ 4,853,168	\$ 9,056,428
SUBTOTAL	\$ -	\$ 1,423,585	\$ 1,067,178	\$ 960,420	\$ 960,420	\$ 1,008,441	\$ 1,058,863	\$ 1,111,807	\$ 1,167,397	\$ 1,225,767	\$ 1,287,055	\$ 7,467,382	\$ 21,694,060	\$ 40,432,377
Transportation for Elderly Person and Persons with Disabilities (5310)	\$ 318,529	\$ 306,693	\$ 318,529	\$ 318,529	\$ 318,529	\$ 318,529	\$ 318,529	\$ 318,529	\$ 318,529	\$ 318,529	\$ 318,529	\$ 1,592,645	\$ 3,185,290	\$ 8,269,918
Rural Transit Assistance Program (5311(b)(3)) (PTN)	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,500,000	\$ 3,000,000	\$ 7,800,000
SUBTOTAL	\$ 618,529	\$ 606,693	\$ 618,529	\$ 618,529	\$ 618,529	\$ 618,529	\$ 618,529	\$ 618,529	\$ 618,529	\$ 618,529	\$ 618,529	\$ 3,092,645	\$ 6,185,290	\$ 618,529
ESTIMATED LOCAL FUNDING TOTAL (SM)												\$ -	\$ -	\$ -
1. SALES TAX	\$ 35,242,315	\$ 35,947,161	\$ 36,666,104	\$ 37,399,426	\$ 38,147,415	\$ 38,910,363	\$ 39,688,571	\$ 40,482,342	\$ 41,291,989	\$ 42,117,829	\$ 42,960,185	\$ 228,037,859	\$ 529,749,101	\$ 1,186,640,661
2. OTHER	\$ 1,560,145	\$ 1,602,268	\$ 1,645,530	\$ 1,560,145	\$ 1,560,145	\$ 1,560,145	\$ 1,560,145	\$ 1,602,269	\$ 1,645,530	\$ 1,689,959	\$ 1,735,588	\$ 9,406,678	\$ 23,025,401	\$ 50,153,949
3. FARES	\$ 7,194,537	\$ 7,338,427	\$ 7,485,196	\$ 9,854,755	\$ 12,116,788	\$ 14,114,612	\$ 15,948,155	\$ 16,267,118	\$ 16,592,460	\$ 16,924,310	\$ 17,262,796	\$ 91,633,009	\$ 212,870,372	\$ 445,602,535
LOCAL FUNDING FOR OPERATIONS Net of Local Match - SUBTOTAL	\$ 43,872,398	\$ 42,796,208	\$ 44,350,776	\$ 39,433,614	\$ 51,824,348	\$ 47,967,520	\$ 57,196,871	\$ 36,796,909	\$ 36,477,903	\$ 60,732,098	\$ 61,958,569	\$ 328,615,710	\$ 765,644,874	\$ 1,617,667,799
CAT 2 FROM HWY per CMP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CAT 5 - CMAQ FROM HWY per CMP	\$ 300,000	\$ 3,439,666	\$ 2,642,000	\$ 1,049,000	\$ 500,000	\$ 2,000,000	\$ 2,000,000	\$ 1,850,000	\$ 1,711,250	\$ 1,582,906	\$ 1,464,188	\$ 5,829,460	\$ 6,620,922	\$ 30,989,392
CAT 7 - STP FROM HWY per CMP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CAT 12 - CMAQ/STP	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Clean Fuels Grant Program (5308)	\$ 793,179	\$ 840,770	\$ 891,216	\$ 3,000,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,590,000	\$ 1,685,400	\$ 1,786,524	\$ 1,893,715	\$ 11,315,553	\$ 35,407,194	\$ 63,703,553
Bus and Bus facilities	\$ 1,057,400	\$ 1,057,400	\$ 1,057,400	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 1,057,400	\$ 1,057,400	\$ 1,057,400	\$ 1,057,400	\$ 5,287,000	\$ 10,574,000	\$ 33,262,800
Very Small, Small and New Starts Revenue	\$ -	\$ -	\$ -	\$ 28,830,000	\$ -	\$ 24,530,000	\$ -	\$ 86,006,284	\$ 115,260,385	\$ -	\$ -	\$ -	\$ -	\$ 254,626,669
Locally Funded BRT Cost (PENDING MARCH 2010 CC)	\$ -	\$ 4,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,200,000
ARRA 5307 FTA Funds	\$ 1,461,472	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,461,472
Earmark Omnibus Approp. Bill (County EP Bus Purch. \$ for \$)	\$ -	\$ 712,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 712,500
2009 Earmark (Sun Metro Bus and Alter. Fueling Stat.)	\$ -	\$ 1,425,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,425,000
Transportation Development Credits	\$ -	\$ 46,188	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 46,188
Alternative Fuel Credit	\$ 2,526,171	\$ 2,526,171	\$ 2,526,171	\$ 2,797,952	\$ 4,831,145	\$ 6,426,735	\$ 8,677,655	\$ 9,111,538	\$ 9,567,115	\$ 10,045,470	\$ 10,547,744	\$ 61,197,090	\$ 177,788,330	\$ 308,569,286
Certificates of Obligation & Other Lcl Funds	\$ 2,000,000	\$ 48,554,242	\$ 5,187,147	\$ 64,791,736	\$ 2,000,000	\$ 8,558,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 131,091,125
PE FUNDS	\$ -	\$ -	\$ -	\$ 65,000	\$ 65,000	\$ -	\$ -	\$ 5,280,931	\$ 5,647,759	\$ -	\$ -	\$ -	\$ -	\$ 11,058,690
Street Improvements on Transit Corridors FTA funds from 06	\$ 322,988	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 322,988
20% of Project Cost matched by operating revenues	\$ 124,598	\$ 2,091,649	\$ 1,446,054	\$ 9,380,713	\$ -	\$ 6,617,600	\$ -	\$ 21,554,820	\$ 23,052,077	\$ -	\$ -	\$ 461,836	\$ -	\$ 64,729,346
FACILITIES AND EQUIPMENT FUNDS - SUBTOTAL	\$ 8,585,808	\$ 64,893,587	\$ 13,749,988	\$ 112,914,401	\$ 11,896,145	\$ 52,132,335	\$ 14,677,655	\$ 126,450,972	\$ 157,981,385	\$ 14,472,301	\$ 14,963,048	\$ 84,090,939	\$ 230,390,446	\$ 27,978,499
TRANSIT Revenues - TOTAL	\$67,312,058	\$123,955,395	\$74,021,795	\$168,140,226	\$79,512,704	\$115,940,088	\$87,765,180	\$179,902,142	\$211,915,335	\$93,502,322	\$96,103,510	\$523,502,314	\$1,315,116,858	\$3,136,689,927
Subtotal CONSTRUCTION Cost	\$2,084,460	\$18,285,212	\$43,850,965	\$92,485,299	\$6,655,000	\$33,088,000	\$3,000,000	\$107,774,098	\$115,260,385	\$0	\$0	\$2,309,181	\$0	\$424,792,600
Total CONSTRUCTION Costs (includes ALLs)	\$60,810,710	\$77,347,021	\$104,122,772	\$147,711,124	\$74,271,559	\$96,895,753	\$76,087,525	\$161,225,268	\$169,194,334	\$79,030,021	\$81,140,462	\$441,720,555	\$1,084,726,412	\$2,654,283,518
PE COST	\$5,390	\$4,200,000	\$1,401,772	\$65,000	\$65,000	\$0	\$0	\$5,280,931	\$5,647,759	\$0	\$0	\$0	\$0	\$16,665,852
ROW COST	\$0	\$0	\$2,002,532	\$3,645,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$161,643	\$0	\$6,809,175
Total PROJECT COSTS	\$60,816,100	\$81,547,021	\$107,527,076	\$151,421,124	\$75,336,559	\$96,895,753	\$76,087,525	\$166,506,199	\$174,842,093	\$79,030,021	\$81,140,462	\$441,882,198	\$1,084,726,412	\$2,677,758,544
Total TRANSIT Balance with Carry Over	\$6,495,958	\$48,904,332	\$17,401,583	\$37,765,685	\$42,941,830	\$61,986,165	\$73,663,820	\$87,059,763	\$124,133,004	\$138,605,305	\$153,568,353	\$235,350,111	\$465,740,557	\$465,740,557

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

Revenue by Categories	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021-2025	2026-2035	TOTAL
TOTALS: MISSION 2035 MTP FINANCIALS														
TOTAL MTP Revenue	\$ 365,547,002	\$ 530,467,291	\$ 293,809,326	\$ 398,476,893	\$ 196,981,284	\$ 315,475,404	\$ 241,379,650	\$ 460,016,786	\$ 410,631,598	\$ 284,813,760	\$ 260,891,514	\$ 1,184,405,464	\$ 2,871,283,388	\$ 7,814,179,359
TOTAL TIP Non-Carry over Category Revenue	\$ 53,572	\$ 53,572	\$ 5,628,988	\$ 4,818,157	\$ 6,451,106	\$ 14,375,301	\$ 14,720,599	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 46,101,295
TOTAL MTP Construction Cost	\$ 340,224,852	\$ 459,736,016	\$ 292,291,962	\$ 327,768,829	\$ 159,190,412	\$ 260,095,409	\$ 193,655,816	\$ 439,909,726	\$ 408,676,189	\$ 201,818,445	\$ 215,423,527	\$ 963,235,552	\$ 2,550,981,313	\$ 6,813,008,048
TOTAL MTP PE	\$ 2,127,266	\$ 9,334,029	\$ 6,169,504	\$ 2,065,000	\$ 365,000	\$ -	\$ 865,387	\$ 12,073,520	\$ 13,744,677	\$ 1,861,567	\$ 2,759,897	\$ 7,282,101	\$ 39,296,152	\$ 97,944,100
TOTAL MTP ROW	\$ 1,423,000	\$ 19,024,949	\$ 13,512,532	\$ 6,453,947	\$ 1,000,000	\$ -	\$ 502,235	\$ 6,311,277	\$ 10,818,161	\$ 12,089,514	\$ 3,942,710	\$ 7,996,441	\$ 53,714,741	\$ 136,789,508
TOTAL MTP Project Cost	\$ 341,353,242	\$ 461,830,850	\$ 296,279,266	\$ 331,478,829	\$ 158,599,412	\$ 258,095,409	\$ 193,023,438	\$ 458,294,522	\$ 433,239,027	\$ 215,769,526	\$ 222,126,134	\$ 978,514,095	\$ 2,643,992,206	\$ 6,992,595,958
TOTAL MTP Balance w/ Carry over	\$ 24,193,760	\$ 92,776,629	\$ 90,253,117	\$ 151,622,193	\$ 185,185,907	\$ 236,114,796	\$ 270,095,706	\$ 257,097,370	\$ 234,489,941	\$ 303,534,175	\$ 342,299,555	\$ 548,190,924	\$ 775,482,106	\$ 775,482,106

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

City Area	Project Mode	Project Type / FC	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construct Cost / Year of Expenditure	Estimated PE Cost	Estimated ROW Cost	Total Project Cost
DEVELOPER PROJECT LIST													
EAST	ADDED CAPACITY	MINOR ARTERIAL	A413X-MOD	ANTWERP DR.	DESIGN AND CONSTRUCT 4-LANE DIVIDED	HORIZON BLVD.	EASTLAKE BLVD/LANDIS CURLEE BLVD.	2010	\$3,200,000	\$3,200,000	\$0	\$0	\$3,200,000
EAST	ADDED CAPACITY	PRINCPAL/MAJOR ARTERIAL	P424A-25A	ARTERIAL E-1 or TIERRA DORADA DR.	BUILD 4-LANES DIVIDED	MONTANA AVE (US 62/180)	ZARAGOZA	2010	\$3,918,000	\$3,918,000	\$0	\$0	\$3,918,000
EAST	ADDED CAPACITY	UNSPECIFIED	D006X-MOD	Constitution Dr	Build four-lane divided arterial	Spur 601	Sgt. Major Blvd	2010	\$2,858,679	\$2,858,679	\$0	\$0	\$2,858,679
EAST	ADDED CAPACITY	PRINCPAL/MAJOR ARTERIAL	P438X-MOD	EASTLAKE DR.	BUILD 4-LANE DIVIDED	DESERT MIST DR.	ALBERTON AVE	2010	\$8,900,000	\$8,900,000	\$0	\$0	\$8,900,000
WEST	ADDED CAPACITY	MINOR ARTERIAL	A107B-15A	HELEN OF TROY DR	BUILD 4-LANES UNDIVIDED	REDD RD	1/2 MI. E. OF REDD RD	2010	\$2,352,030	\$2,352,030	\$0	\$0	\$2,352,030
EAST	ADDED CAPACITY	UNSPECIFIED	D009X-MOD	New Arterial- 1 (along existing dirt road alignment)	Build two-lane undivided collector	Ellsworth Dr	0.14 Miles East (0.0276 miles East of Sunset Hills Dr.)	2010	\$281,015	\$281,015	\$0	\$0	\$281,015
EAST	ADDED CAPACITY	UNSPECIFIED	D010X-MOD	New Arterial -2 (along existing dirt road alignment)	Build two-lane undivided collector	New Arterial- 1	0.751 Miles south of Arteria 1	2010	\$1,505,436	\$1,505,436	\$0	\$0	\$1,505,436
WEST	ADDED CAPACITY	MINOR ARTERIAL	A105X-15A	RANCHO NORTE DR	BUILD 4-LANES UNDIVIDED	NORTHWESTERN	PASEO DEL NORTE	2010	\$2,461,788	\$2,461,788	\$0	\$0	\$2,461,788
EAST	ADDED CAPACITY	MINOR ARTERIAL	A412X-MOD	S. KENAZO ST.	DESIGN AND CONSTRUCT 2-LANE ROADWAY	DARRINGTON RD.	RUDI KUEFNER ST.	2010	\$1,200,000	\$1,200,000	\$0	\$0	\$1,200,000
EAST	ADDED CAPACITY	UNSPECIFIED	D012X-MOD	Sgt. Major Blvd	Build four-lane divided arterial	Loop 375	Constitution Dr	2010	\$5,999,697	\$5,999,697	\$0	\$0	\$5,999,697
EAST	ADDED CAPACITY	UNSPECIFIED	D013X-MOD	Street A (Fort Bliss)	Build four-lane undivided arterial	Loop 375 at Sgt. Major Blvd	Loop 375 at Spur 601	2010	\$11,168,091	\$11,168,091	\$0	\$0	\$11,168,091
EAST	ADDED CAPACITY	PRINCPAL/MAJOR ARTERIAL	P425X-25A	ARTERIAL E-2 (PAYTON)	BUILD 4-LANES DIVIDED	PELLICANO	EASTLAKE	2020	\$10,629,632	\$13,449,876	\$0	\$0	\$13,449,876
NM	ADDED CAPACITY	PRINCPAL/MAJOR ARTERIAL	P612X-MOD	BLVD. REAL	BUILD 4-LANE DIVIDED	DOMENICI (NM 136)	COLUMBUS HWY (NM 9-EAST EXTENSION)	2020	\$6,300,000	\$7,971,510	\$0	\$0	\$7,971,510
EAST	ADDED CAPACITY	UNSPECIFIED	D004X-MOD	Bob Hope Dr	Build four-lane divided arterial	Joe Battle Dr	Payton Rd	2020	\$7,270,222	\$11,192,172	\$0	\$0	\$11,192,172
WEST	ADDED CAPACITY	MINOR ARTERIAL	A114X-05A	COLLECTOR ST	BUILD 2-LANE COLLECTOR ST	REMCON CIRCLE	RESLER	2020	\$2,866,500	\$3,627,037	\$0	\$0	\$3,627,037
EAST	ADDED CAPACITY	UNSPECIFIED	D007X-MOD	Kingsbury Dr./Paseo del Este Blvd	Build two-lane undivided collector	Joe Battle Dr	Tierra Este	2020	\$3,853,917	\$5,932,928	\$0	\$0	\$5,932,928
NE	ADDED CAPACITY	MINOR ARTERIAL	A218X-MOD	PAINTED DUNES	BUILD 4-LANES UNDIVIDED	MARTIN LUTHER	MCCOMBS	2020	\$4,250,000	\$5,377,606	\$0	\$0	\$5,377,606
MISSION VALLEY	ADDED CAPACITY	MINOR ARTERIAL	A515X	PAN AMERICAN DR	WIDENING OF 4 LANE UNDIVIDED ROADWAY TO 4-LANE DIVIDED ROADWAY AND BRIDGE AT PLAYA DRAIN	ORO VERDE RD	WINN RD	2020	\$6,334,627	\$8,015,324	\$0	\$0	\$8,015,324
WEST	ADDED CAPACITY	PRINCPAL/MAJOR ARTERIAL	P103E-MOD	PASEO DEL NORTE DR (SH 178)	CONSTRUCT 4-LANE DIVIDED ROADWAY	RESLER	TRANS MTN (LOOP 375)	2020	\$18,500,000	\$23,408,402	\$0	\$0	\$23,408,402

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

City Area	Project Mode	Project Type / FC	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construct Cost / Year of Expenditure	Estimated PE Cost	Estimated ROW Cost	Total Project Cost
WEST	ADDED CAPACITY	PRINCPAL/MAJOR ARTERIAL	P106B-05A	REDD ROAD	BUILD 4-LANES DIVIDED	HELEN OF TROY	PASEO DEL NORTE DR	2020	\$5,090,508	\$7,836,603	\$0	\$0	\$7,836,603
EAST	ADDED CAPACITY	UNSPECIFIED	D014X-MOD	Tierra Este Rd./Aviation Way	Build four-lane divided arterial	Bob Hope Dr	Eastlake	2020	\$3,846,865	\$5,922,072	\$0	\$0	\$5,922,072
WEST	ADDED CAPACITY	MINOR ARTERIAL	A110X-15A	UPPER VALLEY RD	WIDEN TO 4-LANES UNDIVIDED	GOMEZ RD	BORDERLAND	2020	\$9,402,064	\$11,896,610	\$0	\$0	\$11,896,610
WEST	ADDED CAPACITY	MINOR ARTERIAL	A111X-15A	UPPER VALLEY RD	WIDEN TO 4-LANES DIVIDED	COUNTRY CLUB (FM 260)	GOMEZ RD	2020	\$17,682,176	\$22,373,594	\$0	\$0	\$22,373,594
EAST	ADDED CAPACITY	PRINCPAL/MAJOR ARTERIAL	P422X-15A	VISTA DEL SOL DR	BUILD 4-LANES DIVIDED	JOE BATTLE (LOOP 375)	1 MI. E. OF LOOP 375	2020	\$5,612,446	\$7,101,535	\$0	\$0	\$7,101,535
MISSION VALLEY	ADDED CAPACITY	MINOR ARTERIAL	A505X	WINN RD/ JOE RODRIGUEZ DR	BUILD 2-LANE COLLECTOR ST, BRIDGE OVER SOUTHSIDE FEEDER	PAN AMERICAN	AMERICAS AVE (LOOP 375)	2020	\$4,844,008	\$6,129,215	\$0	\$0	\$6,129,215
NM	ADDED CAPACITY	MINOR ARTERIAL	A601X-MOD	AIRPORT ROAD	WIDEN TO 4-LANE DIVIDED PRINCIPAL ARTERIAL	MCNUTT RD. (NM 273)	DOMENICI HWY (NM 136)	2025	\$11,695,041	\$19,473,103	\$0	\$0	\$19,473,103
EAST	ADDED CAPACITY	PRINCPAL/MAJOR ARTERIAL	P424B-25A	ARTERIAL E-1	BUILD 4-LANES DIVIDED	ZARAGOZA	PELICANO	2025	\$13,599,000	\$22,643,335	\$0	\$0	\$22,643,335
EAST	ADDED CAPACITY	UNSPECIFIED	D001X-MOD	Arterial E-2 (Payton Rd)	Build four-lane undivided arterial	Eastlake Blvd	Rojas Dr./Mark Twain Ave	2025	\$3,445,802	\$5,737,514	\$0	\$0	\$5,737,514
WEST	ADDED CAPACITY	MINOR ARTERIAL	A104X-25A	ARTERIAL W-19	BUILD 4-LANES UNDIVIDED	DESERT N (I-10)	PASEO DEL NORTE	2025	\$12,542,965	\$20,884,959	\$0	\$0	\$20,884,959
EAST	ADDED CAPACITY	UNSPECIFIED	D002X-MOD	Ascension St	Build four-lane undivided minor arterial	Las Colonias Rd	IH-10	2025	\$14,583,127	\$24,281,979	\$0	\$0	\$24,281,979
EAST	ADDED CAPACITY	UNSPECIFIED	D003X-MOD	Berryville Rd	Build two-lane undivided collector	Pellicano Dr	Greg Dr	2025	\$9,735,155	\$16,209,748	\$0	\$0	\$16,209,748
EAST	ADDED CAPACITY	UNSPECIFIED	D005X-MOD	Bob Hope Dr	Build four-lane divided arterial	Payton Rd	Berryville Rd	2025	\$3,917,450	\$6,522,841	\$0	\$0	\$6,522,841
EAST	MAINT./REHAB	PRINCPAL/MAJOR ARTERIAL	P430X-MOD	EASTLAKE BLVD.	UPGRADE (REHABILITATION) TO PRINCIPAL ARTERIAL DIVIDED	I-10 GATEWAY WEST	DARRINGTON RD.	2025	\$7,180,000	\$11,955,228	\$0	\$0	\$11,955,228
EAST	ADDED CAPACITY	UNSPECIFIED	D008X-MOD	Montwood Blvd extension	Build four-lane divided arterial	Tierra Este Rd. (Proposed)	Berryville Rd (Proposed)	2025	\$7,411,391	\$12,340,511	\$0	\$0	\$12,340,511
EAST	ADDED CAPACITY	PRINCPAL/MAJOR ARTERIAL	P429X-MOD	MONTWOOD DR	UPGRADE (RE-STRIPING) TO 6-LANES DIVIDED	LOOP 375	JOAN FRANCIS ST.	2025	\$197,500	\$328,852	\$0	\$0	\$328,852
WEST	ADDED CAPACITY	PRINCPAL/MAJOR ARTERIAL	P106D-25A	PASEO DEL NORTE DR	BUILD 4-LANES DIVIDED	LOOP 375 (TRANSMTN)	ARTERIAL W-19	2025	\$5,846,297	\$9,734,514	\$0	\$0	\$9,734,514
EAST	ADDED CAPACITY	PRINCPAL/MAJOR ARTERIAL	P432X-MOD	PEBBLE HILLS BLVD	BUILD 4-LANES DIVIDED	ZARAGOZA RD (FM 659)	ASCENSION	2025	\$12,180,000	\$20,280,595	\$0	\$0	\$20,280,595
MISSION VALLEY	ADDED CAPACITY	PRINCPAL/MAJOR ARTERIAL	P529X-MOD	PENDALE RD.	UPGRADE (RE-STRIPING) 4-LANES DIVIDED	NORTH LOOP DR (FM 78)	GATEWAY EAST	2025	\$190,500	\$317,197	\$0	\$0	\$317,197
EAST	ADDED CAPACITY	UNSPECIFIED	D011X-MOD	Rene Dr	Build four-lane divided arterial	Montana	Pebble Hills	2025	\$7,905,484	\$13,163,211	\$0	\$0	\$13,163,211

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

City Area	Project Mode	Project Type / FC	Project ID	Project Name	Project Description	From	To	Network	Current Construction Cost / 2010-2035 Cost	Est. Construct Cost / Year of Expenditure	Estimated PE Cost	Estimated ROW Cost	Total Project Cost
WEST	ADDED CAPACITY	PRINCPAL/MAJOR ARTERIAL	P112X-25A	RESLER DR	BUILD 4-LANES DIVIDED	LOOP 375 (TRANSMT)	ARTERIAL W-19	2025	\$2,763,704	\$4,601,770	\$0	\$0	\$4,601,770
EAST	ADDED CAPACITY	PRINCPAL/MAJOR ARTERIAL	P427A-MOD	ROJAS DR	BUILD 2-LANES UNDIVIDED FROM EASTLAKE DR TO THE EXISTING MARK TWAIN AND UPGRADE/REHABILITATE MARK TWAIN FROM NONAP RD. TO SPARKS DR. AND CONTINUE BUILDING 2-LANE UNDIVIDED ROAD FROM SPARKS DR. TO HORIZON BLVD. (FM 1281)	EASTLAKE DR.	HORIZON BLVD (FM 1281)	2025	\$6,122,038	\$10,193,643	\$0	\$0	\$10,193,643
NE	ADDED CAPACITY	PRINCPAL/MAJOR ARTERIAL	P213X-MOD	SEAN HAGGERTY DR.	BUILD 4-LANES UNDIVIDED	US 54	PAINTED DUNES ST.	2025	\$6,236,530	\$10,384,281	\$0	\$0	\$10,384,281
EAST	ADDED CAPACITY	UNSPECIFIED	D015X-MOD	Tierra Este Rd./Aviation Way	Build four-lane divided arterial	Pellicano	Bob Hope Dr	2025	\$2,823,387	\$4,701,147	\$0	\$0	\$4,701,147
EAST	ADDED CAPACITY	UNSPECIFIED	D016X-MOD	Tierra Este Rd./Cherrington St.	Build four-lane divided arterial	Cozy Cove Ave	Pellicano Dr.	2025	\$10,234,778	\$17,041,658	\$0	\$0	\$17,041,658
EAST	ADDED CAPACITY	PRINCPAL/MAJOR ARTERIAL	P426X-25A	VISTA DEL SOL DR	BUILD 4-LANES DIVIDED	1 MI. E. OF LOOP 375	ARTERIAL E-1	2025	\$1,594,445	\$2,654,868	\$0	\$0	\$2,654,868
EAST	ADDED CAPACITY	UNSPECIFIED	D017X-MOD	Vista Del Sol Dr. extension	Build four-lane divided arterial	Arterial E-1 (Rich Beem/Payton)	Berryville (Proposed)	2025	\$3,423,357	\$5,700,141	\$0	\$0	\$5,700,141
CENTRAL	ADDED CAPACITY	PRINCPAL/MAJOR ARTERIAL	P326X-MOD	AIRWAY BLVD.	BUILD 4-LANE DIVIDED	MARKET ST.	NORTH LOOP (NEAR DELTA DR.)	2035	\$11,500,000	\$22,400,856	\$0	\$0	\$22,400,856
TOTALS									\$305,455,652	\$445,631,172	\$0	\$0	\$445,631,172

MPO SELF-CERTIFICATION

In accordance with 23 CFR Part 450.334 and 450.220 of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), the Texas Department of Transportation, and the El Paso Metropolitan Planning Organization for the El Paso urbanized area(s) hereby certify that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

- (1) 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;
- (2) In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;
- (3) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- (4) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- (5) Section 1101(b) of the SAFETEA-LU (Pub. L. 109-59) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
- (6) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- (7) The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
- (8) The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- (9) Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- (10) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.



Robert Bielek, P.E. – District Engineer
Texas Department of Transportation-El Paso

May 4, 2012
Date



Texas State Representative
Joseph C. Pickett, Chairman
Transportation Policy Board

May 4, 2012
Date

CMAQ Analysis for Mission 2013-2016 TIP with CSJs

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**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



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January 5, 2010

TECHNICAL MEMORANDUM

TO: Eduardo Calvo, P.E.
Advance Transportation Planning Director
TxDOT El Paso District

Edgar Fino, P.E.
Transportation Operations Engineering Supervisor
TxDOT El Paso District

FROM: Yatin Rathod
Associate Transportation Researcher
Texas Transportation Institute

THROUGH: Scott Cooner, P.E.
Program Manager
Texas Transportation Institute

SUBJECT: Emissions Analysis for Alternate Routes Project – US54 – Phase II

1.0 STUDY BACKGROUND

The Texas Transportation Institute (TTI) at the request of the TxDOT El Paso District performed an emission analysis for a proposed Alternate Route System (ARS) on the US 54. This project is being submitted for Congestion Mitigation and Air Quality (CMAQ) funding, thereby requiring an assessment of potential air quality impacts. TTI has conducted this analysis and the methodology and key results are summarized in this memorandum.

This project provides information about Alternate Routes on US 54 in case of an emergency. The focus of this study was to calculate emission reduction in terms of VOC, CO, and NOx. This project implements Alternate Route System on US 54. The ARS system components will be implemented on US 54 between Border Highway and McCombs Street.

Data Collection

TTI used 2007 ATR data provided by TxDOT to obtain traffic data for US 54 to estimate the emission reductions. The AM and PM peak hour volumes were obtained by averaging the peak hour volumes for three weekdays (Tuesday, Wednesday, and Thursday).

Description of Remaining Section

The remainder of this memorandum describes study methodology and key findings. Section 2.0 provides details of the analysis performed for this Alternate Routes System Phase II project as well as assumptions made to perform this study. Section 3.0 documents the results for this study. Appendix A provides a similar study performed by TTI in 2003, used as a reference for this memorandum. The official Transportation Improvement Program (TIP) Project Request Form for this project submittal is attached in Appendix B.

2.0 PROJECT ANALYSIS AND ASSUMPTIONS

This project implements an Alternate Route System (ARS) that will provide the traveling public a method of knowing where to go during freeway lane closures. The system will include static signs, dynamic message signs as well as interconnection and integration of all the components installed as part of this project into the TransVista traffic management center.

The air quality benefit of the ARS on a per vehicle basis was based on the comparison of a motorist that stayed on the freeway approaching a lane-blocking incident versus a motorist who diverts to an alternate route (arterial or frontage road) based on information provided by the ARS (see Table 1). The factors in Table 1 were developed in a similar project by TTI in 2003 (see Appendix A).

Table 1. Alternate Route System Air Quality Benefits Summary – Per Vehicle Basis.

Pollutant	Total Emissions (grams per vehicle)			Percent Change
	Freeway Motorist	Alternate Route Motorist	Reduction	
VOC	2.26	1.80	0.46	-20%
CO	64.08	53.71	10.37	-16%
NO _x	8.70	7.65	1.05	-12%

In order to calculate the daily air quality benefit (i.e., emissions reduction in kilograms per day), it was assumed that 2 major incidents per day (1 during the AM peak hour and 1 during the PM peak hour) occur on US 54 where the ARS would be activated. It was estimated that 20 percent of motorists would divert from the freeway and use alternate routes.

During the AM peak hour, the number of alternate route motorists was calculated to be 1,543 vehicles based on the 2007 ATR data just north of I-10 on US 54. The PM peak hour volume was calculated to be 1,478 vehicles. The alternate route motorists receive the per vehicle benefit listed in Table 1 under the Reduction column. The daily air quality benefit summary on a kilograms per day basis is provided in the following section.

3.0 RESULTS

The AM peak hour volume and PM peak hour volume together were multiplied by the corresponding reduction factor from Table 1 to obtain a daily emission reduction for VOC, CO and NOx. Table 2 below summarizes results obtained.

Table 2. Alternate Route System Air Quality Benefits Summary-Estimated Daily Reduction.

Pollutant	Emissions Reduction (kg/day)
VOC	1.4
CO	31.3
NOx	3.2

APPENDIX A

**2003 ALTERNATE ROUTE SYSTEM
TECHNICAL MEMORANDUM**



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March 7, 2003

TO: Edgar Fino
Traffic Engineering Department
TxDOT El Paso District

FROM: Scott A. Cooner, P.E.
Assistant Research Engineer

Mark D. Middleton, P.E.
Assistant Research Engineer

THROUGH: Carol H. Walters, P.E.
Senior Research Engineer

Please find the revised summary for the air quality analysis for the seven projects submitted for Congestion Mitigation and Air Quality (CMAQ) funding by TxDOT. The original submission via electronic mail attachment on Thursday, January 16th was not complete because the file that was inadvertently attached was a previous version that did not include some details. In response to comments received from Jack Lord on Monday, February 3rd, the number of significant digits reported in the summary tables is based on the confidence level in the data used to produce the estimates. All of the calculations were also rechecked and example calculations added to the text so that TxDOT reviewers can perform an additional check.

On the next page a summary table provides the daily estimated reduction for the three primary pollutants for each of these projects. This table also lists some of the key assumptions made during the analysis. The table has also been annotated with an example calculation that serves as a model for the procedure of how the air quality benefits were calculated. The remaining pages provide a detailed summary for each project that gives more details of how the air quality benefits were estimated. A more thorough explanation of the analysis procedures can be provided at a later date if requested.

As always, please review this analysis and contact us if you have any questions, comments, or suggestions.

Table 1. Summary of Air Quality Analysis for TxDOT El Paso CMAQ Projects

Project #	Project Name	Air Quality Analysis Results Daily Estimated Reduction (lb/day)			Key Assumptions
		VOC	CO	NOx	
1	Alternate Route System	1.3	29.0	2.9	<ul style="list-style-type: none"> 2 major incidents/day with 2 of 4 lanes blocked during the AM (7-8) and PM (5-6) peak hours 7.5% trucks 20% diversion to alternate route (AR) (AR is 10% longer than freeway route) Average speed of 30 mph on AR Optimized traffic signals (no stops)
2	Upgrading Loop Detectors: Phase I	0.3	0.9	0.1	<ul style="list-style-type: none"> Detector maintenance closes 2 lanes 5 times per year for an average of 3 hours Midday (9am to 12pm) on a weekday 7.5% trucks
3	Lane Control Signal LED Replacement	0.3	0.9	0.1	<ul style="list-style-type: none"> LCS bulb replacement closes 2 lanes 5 times per year for an average of 3 hours Midday (9am to 12pm) on a weekday 7.5% trucks
4	High Speed Advisory Overhead Signs	0.0	29.6	4.9	<ul style="list-style-type: none"> Advisory signs reduce the average speed of 33% of motorists from 60 mph to 55 mph 7.5% trucks
5	Highway Advisory Radio System	0.4	8.6	1.1	<ul style="list-style-type: none"> 2 major incidents/day with 2 of 4 lanes blocked during the AM (7-8) and PM (5-6) peak hours 7.5% trucks 10% diversion to AR (AR is 10% longer in length than freeway route) Average speed of 30 mph on AR with stops at 2 traffic signals (not optimized)
6	Upgrading Loop Detectors: Phase II	0.2	0.5	0.0	<ul style="list-style-type: none"> Detector maintenance closes 2 lanes 5 times per year for an average of 3 hours Midday (9am to 12pm) on a weekday 7.5% trucks

- 1 Used El Paso 2005 emission rates for VOC, CO, and NOx developed for Nov. 15 fleet but with summer climate inputs
- 2 1998 TxDOT Vehicle Classification Count Data on Interstate 10 was used to estimate the vehicle fleet mix
- 3 All benefit estimates were derived first on a per vehicle basis then converted to a total daily benefit based on the estimated number of affected vehicles for each project
- 4 The average weekday hourly volumes from the 2001 Automatic Traffic Recorders on IH 10 (S162) and US 54 (S189) with the corresponding directional distribution factors for the AM and PM peak hours were used to estimate the # of affected vehicles
- 5 Project #7 (Emergency & Backup Power) will be reported in the following pages in the individual summary sheets
- 6 The basic analysis methodology involved using two different driving profiles: one for drivers approaching a dual-lane closure on a 4-lane freeway and another for drivers on a parallel alternate route with signalized intersections

Example Calculation for Estimated CO Reduction due to the Alternate Route System (ARS)

The air quality benefit on a per vehicle basis was based on the comparison of a motorist that stayed on the freeway approaching a lane-blocking incident versus a motorist who diverts to an alternate route (arterial or frontage road) based on ARS information. The per vehicle benefit for CO was calculated to be 10.37 grams per vehicle.

AM Alternate Motorists = 20% (est. diversion) of the average of the weekday hourly volume on IH 10 during the 7 to 8am hour
 $= [(11,787 + 12,799 + 12,879 + 12,955 + 12,581) \times 0.57 (DD_{AM}) \div 5 \text{ days}] \times 0.20 = 1,436 \text{ vehicles per day}$

PM Alternate Motorists = 20% (est. diversion) of the average of the weekday hourly volume on IH 10 during the 5 to 6pm hour
 $= [(12,513 + 13,298 + 13,422 + 13,221 + 12,771) \times 0.52 (DD_{PM}) \div 5 \text{ days}] \times 0.20 = 1,357 \text{ vehicles per day}$

CO Reduction = $(1436 + 1357 \text{ affected veh/day}) \times (10.37 \text{ grams/veh}) = 28,963.4 \text{ grams/day} \approx 29.0 \text{ kg/day}$ (value listed in Table 1)

Project 1: Alternate Route System – Detailed Summary of Air Quality Benefits

This project consists of an Alternate Route System (ARS) that will provide the traveling public a method of knowing where to go during freeway lane closures. The system will include Dynamic Message Signs, “Alternate Route” signs, interconnection of traffic signals (for timing changes), and CCTV cameras at traffic signals.

The air quality benefit of the ARS on a per vehicle basis was based on the comparison of a motorist that stayed on the freeway approaching a lane-blocking incident versus a motorist who diverts to an alternate route (arterial or frontage road) based on information provided by the ARS (see Table 2).

Table 2. Alternate Route System Air Quality Benefits Summary – Per Vehicle Basis

Pollutant	Total Emissions (grams per vehicle)			Percent Change
	Freeway Motorist	Alternate Route Motorist	Reduction	
VOC	2.26	1.80	0.46	-20%
CO	64.08	53.71	10.37	-16%
NOx	8.70	7.65	1.05	-12%

In order to calculate the daily air quality benefit (i.e., emissions reduction in kilograms per day), it was assumed that 2 major incidents per day (1 during the AM peak hour and 1 during the PM peak hour) occur on Interstate 10 where the ARS would be activated. It was estimated that 20 percent of motorists would divert from the freeway and use alternate routes. During the AM peak hour, the number of alternate route motorists was calculated to be 1,436 vehicles based on the 2001 Automatic Traffic Recorder (ATR) data on Interstate 10 just west of US 54 (Attachment A – El Paso ATR.xls). The corresponding PM peak alternate route motorists were calculated to be 1,357 vehicles. The alternate route motorists receive the per vehicle benefit listed in Table 2 under the Reduction column. The daily air quality benefit summary on a kilograms per day basis is provided in Table 3.

Table 3. Alternate Route System Air Quality Benefits Summary – Estimated Daily Reduction

Pollutant	Emissions Reduction (kg/day)
VOC	1.3
CO	29.0
NOx	2.9

Example calculation for Emissions Reduction value for CO listed in Table 3 above:

$$\text{CO Reduction} = (1436 + 1357 \text{ affected veh/day}) \times (10.37 \text{ grams/veh}) = 28,963.4 \text{ grams per day}$$

$$\text{CO Reduction} \approx 29.0 \text{ kg/day}$$

Project 2: Upgrading Loop Detectors: Phase I -- Detailed Summary of Air Quality Benefits

This project consists of replacing existing loop detectors on Interstate 10 with more accurate vehicle detector devices that require less maintenance. This project will provide vehicle speed, count and classification to the Traffic Management Center. This project will help Traffic Management operators detect incident quicker giving a faster response to incidents on the interstate.

The air quality benefit on a per vehicle basis of the Phase I detector upgrade was based on the comparison of having to close 2 of 4 lanes to do loop detector maintenance versus leaving the lanes open for the new non-intrusive detectors that would not require a lane closure for maintenance (see Table 4).

Table 4. Upgrading Loop Detectors: Phase I Air Quality Benefits Summary – Per Vehicle Basis

Pollutant	Total Emissions (grams per vehicle)			Percent Change
	Lane Closures (Loop Detectors)	No Lane Closures (Non-Intrusive Detectors)	Reduction	
VOC	1.73	0.90	0.83	-48%
CO	45.34	42.94	2.40	-5%
NOx	6.27	6.11	0.16	-3%

In order to calculate the daily air quality benefit (i.e., emissions reduction in kilograms per day), it was assumed that loop detector maintenance would occur approximately five times per year on Interstate 10. It was estimated that each of the five maintenance sessions would require double lane closures for a three-hour duration. Each maintenance session was assumed to occur between 9 am and 12 pm on a weekday. The number of motorists affected per maintenance session was calculated to be 28,734 vehicles based on the 2001 ATR data on Interstate 10 just west of US 54 (see Attachment A – El Paso ATR.xls). The benefit for the five maintenance sessions that would be avoided with the new non-intrusive detectors was calculated by multiplying the total number of vehicles by the per vehicle benefit listed in Table 4 under the Reduction column. The daily air quality benefit summary on a kilograms per day basis was calculated by divided these numbers by the number of days in a year (see Table 5).

Table 5. Upgrading Loop Detectors: Phase I Air Quality Benefits – Estimated Daily Reduction

Pollutant	Emissions Reduction (kg/day)
VOC	0.3
CO	0.9
NOx	0.1

Example calculation for Emissions Reduction value for VOC listed in Table 5 above:

VOC Reduction = [(28734 affected veh/day) × (0.83 grams/veh) × (5 sessions per yr)] ÷ (365 days/yr) = 326.7 grams per day

VOC Reduction ≈ 0.3 kg/day

Project 3: Lane Control Signal LED Replacement – Detailed Summary of Air Quality Benefits

This project request funding to replace the existing Lane Control Signal (LCS) heads on Interstate 10 with high intensity Light Emitting Diode (LED) heads. The purpose of this replacement is to eliminate a safety hazard incurred when relamping the existing heads and reduce the overall maintenance cost of the system.

As with Project 2, the per vehicle air quality benefit of the LCS LED replacement was based on the comparison of having to close 2 of 4 lanes to replace bulbs on the LCS heads versus leaving the lanes open for the new LED heads that would not require lane closures for maintenance (see Table 6). Previous studies have shown that LED technology only requires replacement every five to ten years.

Table 6. Lane Control Signal Replacement Air Quality Benefits Summary – Per Vehicle Basis

Pollutant	Total Emissions (grams per vehicle)			Percent Change
	Lane Closures (Bulb-based LCS)	No Lane Closure (LED Based LCS)	Reduction	
VOC	1.73	0.90	0.83	-48%
CO	45.34	42.94	2.40	-5%
NO _x	6.27	6.11	0.16	-3%

In order to calculate the daily air quality benefit (i.e., emissions reduction in kilograms per day), it was assumed that LCS bulb replacement would occur approximately five times per year on Interstate 10. It was estimated that each of the five maintenance sessions would require double lane closures for a three-hour duration. The replacement would occur between 9 am and 12 pm on a weekday. The number of motorists affected per replacement session was calculated to be 28,734 vehicles based on the 2001 ATR data on Interstate 10 just west of US 54 (see Attachment A – El Paso ATR.xls). The benefit for the five replacement sessions that would be avoided with the new LED LCS heads was calculated by multiplying the total number of vehicles by the per vehicle benefit listed in Table 6 under the Reduction column. The daily air quality benefit summary on a kilograms per day basis was calculated by divided these numbers by the number of days in a year (see Table 7).

Table 7. Lane Control Signal Replacement Air Quality Benefits – Daily Estimated Reduction

Pollutant	Emissions Reduction (kg/day)
VOC	0.3
CO	0.9
NO _x	0.1

Example calculation for Emissions Reduction value for NO_x listed in Table 7 above:

NO_x Reduction = [(28734 affected veh/day) × (0.16 grams/veh) × (5 sessions per yr)] ÷ (365 days/yr) = 62.98 grams per day

NO_x Reduction ≈ 0.1 kg/day

Project 4: High Speed Advisory Overhead Signs – Detailed Summary of Air Quality Benefits

The project consists of installing overhead sign bridges with radar detector and an LED display. This system will advise the traveling public if they are driving above the speed limit. The LED display will tell drivers to slow down. There will be an LED display and radar unit per traveling lane. The project is approximately 5 miles along US 85.

The air quality benefit of this project on a per vehicle basis was based on the assumption that the speed of an affected motorist was reduced from 60 mph to 55 mph based on the LED information and radar detector activation provided on the high speed advisory overhead sign bridges (see Table 8).

Table 8. High Speed Advisory Sign Air Quality Benefits Summary – Per Vehicle Basis

Pollutant	Total Emissions (grams per vehicle)			Percent Change
	60 mph Avg. Speed	55 mph Avg. Speed	Reduction	
VOC	1.41	1.41	0.00	0%
CO	64.30	59.92	4.38	-7%
NOx	9.50	8.78	0.72	-8%

In order to calculate the daily air quality benefit (i.e., emissions reduction in kilograms per day), it was assumed that approximately 1/3 of drivers would reduce their speed in response to the High Speed Advisory Sign system. The number of motorists reducing their speed was estimated to be 6,765 vehicles per day based on a daily volume of almost 21,000 vehicles on US 85. The daily air quality benefit for the speed reduction was calculated by multiplying the number of affected vehicles by the per vehicle benefit listed in Table 8 under the Reduction column. Table 9 provides the daily estimated reduction in VOC, CO, and NOx for the High Speed Advisory Sign system.

Table 9. High Speed Advisory Sign Air Quality Benefits – Daily Estimated Reduction

Pollutant	Emissions Reduction (kg/day)
VOC	0.0
CO	29.6
NOx	4.9

Example calculation for Emissions Reduction value for CO listed in Table 9 above:
CO Reduction = (6765 affected veh/day) × (4.38 grams/veh) = 29630.7 grams per day

CO Reduction ≈ 29.6 kg/day

Project 5: Highway Advisory Radio System – Detailed Summary of Air Quality Benefits

This project consists of a Highway Advisory Radio System (HAR) that will advise the traveling public of traffic congestion problems due to incidents and construction projects on Interstate 10. The system will provide information that will reduce delays and congestion on the highway system.

The air quality benefit of the HAR on a per vehicle basis was based on the comparison of a motorist that stayed on the freeway approaching a lane-blocking incident versus a motorist who diverts to an alternate route (arterial or frontage road) based on information provided by the HAR. In this case the traffic signals on the alternate route are not optimized as with the Alternate Route System (Project 1). It was assumed that a motorist using the alternate route would make an average of two stops at traffic signals before returning to the freeway downstream of the incident.

Table 10. Highway Advisory Radio System Air Quality Benefits Summary – Per Vehicle Basis

Pollutant	Total Emissions (grams per vehicle)			Percent Change
	Freeway Motorist	Alternate Route Motorist	Reduction	
VOC	2.26	1.98	0.28	-12%
CO	64.08	57.93	6.15	-10%
NO _x	8.70	7.89	0.81	-9%

In order to calculate the daily air quality benefit (i.e., emissions reduction in kilograms per day), it was assumed that 2 major incidents per day (1 during the AM peak hour and 1 during the PM peak hour) occur on Interstate 10 where the HAR system would be activated. It was estimated that 10 percent of motorists would divert from the freeway and use alternate routes. During the AM peak hour, the number of alternate route motorists was calculated to be 718 vehicles based on the 2001 ATR data on Interstate 10 just west of US 54 (see Attachment A – El Paso ATR.xls). The corresponding PM peak alternate route motorists were calculated to be 679 vehicles. The alternate route motorists receive the per vehicle benefit listed in Table 10 under the Reduction column. The daily air quality benefit summary on a kilograms per day basis is provided in Table 11.

Table 11. Highway Advisory Radio System Air Quality Benefits – Daily Estimated Reduction

Pollutant	Emissions Reduction (kg/day)
VOC	0.4
CO	8.6
NO _x	1.1

Example calculation for Emissions Reduction value for VOC listed in Table 11 above:

$$\text{VOC Reduction} = (718 + 679 \text{ affected veh/day}) \times (0.28 \text{ grams/veh}) = 391.2 \text{ grams per day}$$

$$\text{VOC Reduction} \approx 0.4 \text{ kg/day}$$

Project 6: Upgrading Loop Detectors: Phase II – Detailed Summary of Air Quality Benefits

This project consists of replacing existing loop detectors on US 54 with more accurate vehicle detector devices that require less maintenance. This project will provide vehicle speed, count and classification to the Traffic Management Center. This project will help Traffic Management operators detect incident quicker giving a faster response to incidents on US 54.

The air quality benefit on a per vehicle basis of the Phase II detector upgrade was based on the comparison of having to close 2 of 4 lanes to do loop detector maintenance versus leaving the lanes open for the new non-intrusive detectors that would not require a lane closure for maintenance (see Table 12).

Table 12. Upgrade Loop Detectors: Phase II Air Quality Benefits Summary – Per Vehicle Basis

Pollutant	Total Emissions (grams per vehicle)			Percent Change
	Lane Closures (Loop Detectors)	No Lane Closures (Non-Intrusive Detectors)	Reduction	
VOC	1.73	0.90	0.83	-48%
CO	45.34	42.94	2.40	-5%
NOx	6.27	6.11	0.16	-3%

In order to calculate the daily air quality benefit (i.e., emissions reduction in kilograms per day), it was assumed that loop detector maintenance would occur approximately five times per year on US 54. It was estimated that each of the five maintenance sessions would require double lane closures for a three-hour duration. The maintenance would occur between 9 am and 12 pm on a weekday. The number of motorists affected per maintenance session was calculated to be 14,420 vehicles based on the 2001 ATR data on US 54 just north of Interstate 10 (see Attachment A – El Paso ATR.xls). The benefit for the five maintenance sessions that would be avoided with the new non-intrusive detectors was calculated by multiplying the total number of vehicles by the per vehicle benefit listed in Table 12 under the Reduction column. The daily air quality benefit summary on a kilograms per day basis was calculated by divided these numbers by the number of days in a year (see Table 13).

Table 13. Upgrade Loop Detectors: Phase II Air Quality Benefits – Daily Estimated Reduction

Pollutant	Emissions Reduction (kg/day)
VOC	0.2
CO	0.5
NOx	0.0

Example calculation for Emissions Reduction value for NOx listed in Table 13 above:

NOx Reduction = [(14420 affected veh/day) × (0.16 grams/veh) × (5 sessions per yr)] ÷ (365 days/yr) = 31.6 grams per day

NOx Reduction ≈ 0.0 kg/day

Project 7: TMC Emergency and Backup Power Project -- Detailed Summary of Air Quality Benefits

This project is a request for funding to install emergency and backup operations power generations capacity to the TransVista Traffic Management Center (TMC). The emergency power generation capacity will enable continued operation of the TMC during citywide and region-wide emergency events.

The air quality benefits for this project are estimated based on the air quality benefits of the ARTIMIS ITS system in Cincinnati, Ohio. A benefits analysis of ARTIMIS, similar in scope to the TransVista system in El Paso, showed that the following emissions reductions can be attributed to the existence of the ITS technologies:

- VOC – 3.7% reduction
- CO – 3.7% reduction
- NO_x – 4.6% reduction

Having backup power in place at TransVista would allow for a similar level of benefit to be sustained. In order to calculate the daily air quality benefit (i.e., emissions reductions in kilograms per day), several items would be necessary:

- Estimate of the total emissions reduction attributable to the TransVista system
- Estimate of the frequency and duration of power outages that would disable the TransVista system

APPENDIX B

TRANSPORTATION IMPROVEMENT PROGRAM
PROJECT REQUEST FORM

EL PASO MPO PROJECT REQUEST FORM (PRF)		IS THIS A NEW PROJECT REQUEST OR A REVISION TO A PREVIOUSLY APPROVED REQUEST? ENTER "N" OR "R" <input type="checkbox"/> N	
PROJECT NAME: ALTERNATE ROUTES (ON-SYSTEM)		FEDERAL FUNCTIONAL CLASSIFICATION: FOR ROADWAY ELIGIBILITY ENTER: "COLLECTOR," "MINOR ARTERIAL," "PRINCIPAL ARTERIAL," "FREEWAY," OR "INTERSTATE." NON-ROADWAY PROJECT ENTER: "NA" <input type="checkbox"/> FREEWAY	
PHASE II			
FROM: US 54 - BORDER HIGHWAY		TO: US 54 - McCOMBS	
DOES THIS PROJECT ADD CAPACITY (ADDITIONAL THROUGH LANES)? ENTER Y or N <input type="checkbox"/> N			
IS THE PROJECT "ON" THE STATE SYSTEM, OR "OFF" THE STATE SYSTEM? ENTER ON or OFF or NA <input type="checkbox"/> ON			
IS THIS A CONGESTION MANAGEMENT PROCESS PROJECT? ENTER Y or N <input checked="" type="checkbox"/> Y			
TYPE OF CONGESTION MANAGEMENT PROJECT OR STRATEGY: <input type="text" value="TRAFFIC OPERATIONAL IMPROVEMENTS"/> <small>(Example: Traffic/Transit Operational Improvements, Intelligent Transportation Improvements, Transit Capital Improvements, non-motorized modes, congestion pricing, capacity expansion)</small>			
IS THE PROJECT IN THE CURRENT TIP? ENTER Y or N <input type="checkbox"/> N		MPO ID #:	REQUESTED MPO FUNDING SOURCE: <input type="text" value="CMAQ"/>
HAS THE PROJECT BEEN IN A PAST TIP? ENTER Y or N <input type="checkbox"/> N			STATUS: CONSTRUCT or DEVELOP <input type="text" value="CONSTRUCT"/>
DESCRIPTION AND SCOPE OF WORK: (ATTACH ADDITIONAL PAGE IF NECESSARY)			
<p>The project consists on installing remotely controlled Signs on Alternate routes as defined by the Traffic Management Team and the Incident Management Plan. The purpose of this project is to detour the traveling public to alternate routes in case of interstate closure as specified in the Incident Management plans.</p>			
INDICATE CRITERIA WITH "X":		PROJECT JUSTIFICATION:	
<ul style="list-style-type: none"> <input checked="" type="checkbox"/> 1. MTP Project ID # <input checked="" type="checkbox"/> 2. Clean Air * <input checked="" type="checkbox"/> 3. Traffic Safety <input checked="" type="checkbox"/> 4. Congestion Reduction <input type="checkbox"/> 5. Economic Development <input type="checkbox"/> 6. Port-of-Entry Access <input checked="" type="checkbox"/> 7. National Highway System <input checked="" type="checkbox"/> 8. Intermodal Transportation <input checked="" type="checkbox"/> 9. Traffic Management System Improvements <input type="checkbox"/> 10. Match Committed <input checked="" type="checkbox"/> 11. Consistent with Metropolitan Transp. Plan <input type="checkbox"/> 12. ARRA, ARRA/TIGER Grant <p>* Air quality analysis must accompany request for CMAQ funds.</p>		<p>This project will detour the traveling public to alternate routes in case of interstate closure as specified by the Traffic Management Team. This project will reduce congestion due to roadway closure.</p>	
CONSEQUENCES OF REJECTION:			
<p>Rejection of this project will limit the ability of TransVista system to provide timely information to the traveling public, and hence reduce the effectiveness of the TransVista system in improving traffic safety and reducing congestion on the highway system.</p>			
PROPOSED FY YEAR 2014	PROJECT WILL BE DESIGNED BY: TxDOT	PROPOSED LET YEAR 2014	PROJECT WILL BE LET BY: TxDOT
			PROJECT WILL BE SPONSORED BY: TxDOT

PROJECT NAME: ALTERNATE ROUTES (ON SYSTEM)	FEDERAL FUNCTIONAL CLASSIFICATION: FOR ROADWAY ELIGIBILITY ENTER: "COLLECTOR," "MINOR ARTERIAL," "PRINCIPAL ARTERIAL," "FREEWAY," OR "INTERSTATE." NON-ROADWAY PROJECT ENTER: "NA" FREEWAY
FROM: US 64 - BORDER HIGHWAY	TO: US 64 - MCOMBES
CALCULATION OF COSTS BELOW	CALCULATION OF REQUEST BELOW
PREVIOUSLY APPROVED AMOUNT FOR THIS PROJECT: \$0	
THE FOLLOWING ARE REIMBURSABLE BUT ARE NOT PART OF CONSTRUCT REQUEST	THIS BOX FOR MPO USE ONLY
Administrative Costs: \$0	PRELIMINARY ENGINEERING AND DESIGN COSTS ARE ELIGIBLE IN DEVELOP STATUS BUT ARE NOT PART OF THE CONSTRUCT REQUEST \$0
Preliminary Engineering: \$0	
Environmental Studies: \$0	
Design Costs: \$0	
THE FOLLOWING WILL BE CONSIDERED FOR ELIGIBILITY	THIS BOX FOR MPO USE ONLY
Land / ROW: (a justification for ROW requests must be attached) \$0	ROW COSTS MAY QUALIFY (TO BE DETERMINED BY TPAC and TPB) \$0
Appraisals: \$0	
Closing Costs: \$0	
Utility Relocations: \$0	
THE FOLLOWING QUALIFY FOR CMAQ AND STP FUNDING REQUESTS	THIS BOX FOR MPO USE ONLY
Testing and Inspection: \$0	CONSTRUCTION COSTS \$2,000,000
Construction Costs: (a construction cost breakdown must be attached) \$2,000,000	
Other Direct Project Costs: \$0	
\$0	
\$0	
THIS BOX FOR MPO USE ONLY	THIS BOX FOR MPO USE ONLY
ESTIMATED TOTAL PROJECT COST: \$2,000,000	AMOUNT OF CONSTRUCT REQUEST \$0 (INCLUDES THE SPONSORING AGENCY MATCH)
SPONSORING REPRESENTATIVE: NAME/TITLE Mark C. Longenebaugh, P.E. Director of Transportation Planning & Development Texas Department of Transportation	SIGNATURE OF SPONSORING REPRESENTATIVE:
THIS BOX FOR MPO USE ONLY	DATE SIGNED:
PROJECT REQUEST ACCEPTED BY THE MPO: ENTERED BY MPO: YofH	MPO COMMENTS:

**Air Quality Analysis
TRAFFIC SIGNAL TIMING IMPROVEMENTS
CBD IV**

ASSUMPTIONS:

Total Weekday ADT for all intersections to be signalized:	19,500
Delay Reduction (sec/veh):	10
Useful Life (years)	5
Number of Signalized Intersections	6

1. CALCULATE TOTAL DELAY REDUCED AT ONE INTERSECTION

Total Delay reduced = Delay Reduction * Number of Vehicles

$$195,000 \text{ seconds/day} = 10 \text{ (sec/veh)} * 19,500 \text{ veh}$$

2. CALCULATE EMISSIONS FOR ONE INTERSECTION

2015 Emission Rates for 3 mph

VOC(g/mi)	9.961876015
CO (g/mi)	66.14681112
Nox (g/mi)	1.068348388

Convert Emission Rates from g/mi to g/hour

VOC (g/hr)	29.89	=	9.961876015	*	3 mi/hr
CO (g/hr)	198.44	=	66.14681112	*	3 mi/hr
Nox (g/hr)	3.21	=	1.068348388	*	3 mi/hr

Emissions Reduced = Reduced Delay Time * Emission Rate

VOC	1.62 kg/day =	195,000 sec/day *	29.88563 g/hr	*	(1 hr/3600 sec) * (1 kg/1000 g)
CO	10.75 kg/day =	195,000 sec/day *	198.4404 g/hr	*	(1 hr/3600 sec) * (1 kg/1000 g)
Nox	0.17 kg/day =	195,000 sec/day *	3.205045 g/hr	*	(1 hr/3600 sec) * (1 kg/1000 g)

3. CALCULATE EMISSIONS REDUCED AT ALL INTERSECTIONS

Total Emissions Reduced = Emissions Reduced * Number of Units

VOC	9.71 kg/day =	1.62 kg/day *	6
CO	64.49 kg/day =	10.75 kg/day *	6
Nox	1.04 kg/day =	0.17 kg/day *	6

CALCULATE ANNUAL EMISSIONS REDUCED

VOC	2,525.34 kg/yr =	9.71	*	260 days/yr
CO	16,768.22 kg/yr =	64.49	*	260 days/yr
Nox	270.83 kg/yr =	1.04	*	260 days/yr

COST/BENEFIT ANALYSIS

CALCULATE ANNUAL PROJECT COST

ANNUAL COST = TOTAL COST/USEFUL LIFE

$$\text{\$ } 306,479.60 = \frac{\text{\$ } 1,532,398.00}{5 \text{ Years}}$$

COST PER KG REMOVED ANNUALLY

COST PER LB REMOVED = ANNUAL COST/ANNUAL BENEFIT

VOC	\text{\\$ } 121.36	/ kg =	\text{\\$ } 306,479.60	/	2,525.34 kg per year
CO	\text{\\$ } 18.28	/ kg =	\text{\\$ } 306,479.60	/	16,768.22 kg per year
Nox	\text{\\$ } 1131.65	/ kg =	\text{\\$ } 306,479.60	/	270.83 kg per year

SOURCES

NCTCOG TCM Effectiveness Study
City of El Paso Traffic & Transportation
2015 Emission Rates

**Air Quality Environmental Benefits
Dyer 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)	3400
Estimated Weekday Daily Ridership - NEW	1700
First year operating assistance	\$1,000,000
Length of route	12 miles
Assume average round trip distance	12 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
 20,400 miles/day = 1,700 * 12.00 miles

Annual VMT Reduced = Daily VMT Reduced * 260 weekdays/year
 5,304,000 miles/yr = 20,400 miles/day * 260 weekdays/yr

EMISSION BENEFIT:

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

VOC	6,509.09 kg/year =	5,304,000.00 miles/yr *	1.2272 g/mile	*1 kg/1000g
CO	108,924.94 kg/year =	5,304,000.00 miles/yr *	20.5364 g/mile	*1 kg/1000g
NOX	2,166.69 kg/year =	5,304,000.00 miles/yr *	0.4085 g/mile	*1 kg/1000g

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

VOC	17.8331 kg/day =	6,509.09 kg/ 365 days
CO	298.4245 kg/day =	108,924.94 kg/ 365 days
NOX	5.9361 kg/day =	2,166.69 kg/ 365 days

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

VOC	39.280003 lb/day =	17.8331 1000g/kg * 1 lb/ 454g
CO	657.32269 lb/day =	298.4245 1000g/kg * 1 lb/ 454g
NOX	13.075172 lb/day =	5.9361 1000g/kg * 1 lb/ 454g

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

VOC	153.63 \$/kg =	\$1,000,000 /	6,509.09 kg
CO	9.18 \$/kg =	\$1,000,000 /	108,924.94 kg
NOX	461.53 \$/kg =	\$1,000,000 /	2,166.69 kg

SOURCES

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

Air Quality Analysis
City of El Paso Intersection Improvements

ASSUMPTIONS:

Avg Weekday ADT at intersection:	44,000
Peak Hour volume is 10% of ADT	4,400
Number of Peak Hours (AM & PM)	2
Delay Reduction (sec/veh):	16
Number of Intersections	8
Useful Life	10
Project Cost	\$1,000,000

1. CALCULATE TOTAL DELAY REDUCED AT ONE INTERSECTION

Total Delay reduced = Peak Hr Volume * Delay Reduction * Number of Hours

$$140,800 \text{ seconds/day} = 4,400 \text{ (veh/sec)}^* 16 \text{ (sec/veh)}^* 2 \text{ hrs}$$

2. CALCULATE EMISSIONS FOR ONE INTERSECTION

2005 Emission Rates for 3 mph

VOC(g/ml)	9.031696435
CO (g/ml)	61.65819317
Nox (g/ml)	0.836122368

Convert Emission Rates from g/ml to g/hour

VOC (g/hr)	27.0950893	=	9.031696435	*	3 mi/hr
CO (g/hr)	184.9745795	=	61.65819317	*	3 mi/hr
Nox (g/hr)	2.508367105	=	0.836122368	*	3 mi/hr

Emissions Reduced At One Intersection = Reduced Delay Time * Emission Rate

VOC	2.334182926 lbs/day =	140,800 sec/day *	27.0950893 g/hr / (454 g/lb *	3600 sec/hr)
CO	15.93515712 lbs/day =	140,800 sec/day *	184.97458 g/hr / (454 g/lb *	3600 sec/hr)
Nox	0.216090362 lbs/day =	140,800 sec/day *	2.50836711 g/hr / (454 g/lb *	3600 sec/hr)

3. CALCULATE EMISSIONS REDUCED AT ALL INTERSECTIONS

Total Emissions Reduced = Emissions Reduced * Number of Units

VOC	18.67346341 lbs/day =	2.334182926	*	8
CO	127.481257 lbs/day =	15.93515712	*	8
Nox	1.7287229 lbs/day =	0.216090362	*	8

Total Daily Emissions Reduced in kg/day = lbs/day * conversion

VOC	8.470 kg/day =	18.67346341 lbs/day	*	0.4536 kg/lb
CO	57.825 kg/day =	127.481257 lbs/day	*	0.4536 kg/lb
Nox	0.784 kg/day =	1.7287229 lbs/day	*	0.4536 kg/lb

CALCULATE ANNUAL EMISSIONS REDUCED

VOC	4,855.100 lbs/yr =	18.67346341 lbs/day	=	*	260 days/yr
CO	33,145.127 lbs/yr =	127.481257 lbs/day	=	*	260 days/yr
Nox	449.468 lbs/yr =	1.7287229 lbs/day	=	*	260 days/yr

Total Annual Emissions Reduced in kg/yr = kg/day * days/yr

VOC	2,202.274 kg/yr =	8.470283001 kg/day	*	260 days/yr
CO	15,034.630 kg/yr =	57.82549815 kg/day	*	260 days/yr
Nox	203.879 kg/yr =	0.784148707 kg/day	*	260 days/yr

COST/BENEFIT ANALYSIS

CALCULATE ANNUAL PROJECT COST

ANNUAL COST = TOTAL COST/USEFUL LIFE

$$\text{\$ } 100,000.00 = 1,000,000.00 / 10 \text{ Years}$$

COST PER KG REMOVED ANNUALLY

COST PER LB REMOVED = ANNUAL COST/ANNUAL BENEFIT

VOC	\\$ 20.60	/ lb =	\\$ 100,000.00	/	4,855.100 lbs per year
CO	\\$ 3.02	/ lb =	\\$ 100,000.00	/	33,145.127 lbs per year
Nox	\\$ 222.49	/ lb =	\\$ 100,000.00	/	449.468 lbs per year
VOC	\\$ 45.41	/ kg =	\\$ 100,000.00	/	2,202.274 kg/yr
CO	\\$ 6.65	/ kg =	\\$ 100,000.00	/	15,034.630 kg/yr
Nox	\\$ 490.49	/ kg =	\\$ 100,000.00	/	203.879 kg/yr

SOURCES

NCTCOG TCM Effectiveness Study
City of El Paso Department of Transportation
Emission Rates - MOBIL6 Summer 2015

**Air Quality Environmental Benefits
Mesa 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)	2410
Estimated Weekday Daily Ridership - NEW	1205
First year operating assistance	\$1,000,000
Length of route	8.5 miles
Assume average round trip distance	8.5 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
 10,243 miles/day = 1,205 * 8.50 miles

Annual VMT Reduced = Daily VMT Reduced * 260 weekdays/year
 2,663,050 miles/yr = 10,243 miles/day * 260 weekdays/yr

EMISSION BENEFIT:

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

VOC	3,268.11 kg/year =	2,663,050.00	miles/yr	*	1.2272 g/mile	*1 kg/1000g
CO	54,689.40 kg/year =	2,663,050.00	miles/yr	*	20.5364 g/mile	*1 kg/1000g
NOX	1,087.86 kg/year =	2,663,050.00	miles/yr	*	0.4085 g/mile	*1 kg/1000g

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

VOC	8.9537 kg/day =	3,268.11	kg/ 365 days
CO	149.8340 kg/day =	54,689.40	kg/ 365 days
NOX	2.9804 kg/day =	1,087.86	kg/ 365 days

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

VOC	19.72183 lb/day =	8.9537	1000g/kg * 1 lb/ 454g
CO	330.0308 lb/day =	149.8340	1000g/kg * 1 lb/ 454g
NOX	6.564826 lb/day =	2.9804	1000g/kg * 1 lb/ 454g

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

VOC	305.99	\$/kg =	\$1,000,000	/	3,268.11 kg
CO	18.29	\$/kg =	\$1,000,000	/	54,689.40 kg
NOX	919.24	\$/kg =	\$1,000,000	/	1,087.86 kg

SOURCES

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

**Air Quality Environmental Benefits
Montana 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)	2220
Estimated Weekday Daily Ridership - NEW	1110
First year operating assistance	\$1,000,000
Length of route	19.2 miles
Assume average round trip distance	19.2 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
 21,312 miles/day = 1,110 * 19.20 miles

Annual VMT Reduced = Daily VMT Reduced * 260 weekdays/year
 5,541,120 miles/yr = 21,312 miles/day * 260 weekdays/yr

EMISSION BENEFIT:

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

VOC	6,800.08 kg/year =	5,541,120.00 miles/yr	*	1.2272 g/mile	*1 kg/1000g
CO	113,794.53 kg/year =	5,541,120.00 miles/yr	*	20.5364 g/mile	*1 kg/1000g
NOX	2,263.55 kg/year =	5,541,120.00 miles/yr	*	0.4085 g/mile	*1 kg/1000g

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

VOC	18.6304 kg/day =	6,800.08 kg/ 365 days
CO	311.7658 kg/day =	113,794.53 kg/ 365 days
NOX	6.2015 kg/day =	2,263.55 kg/ 365 days

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

VOC	41.03605 lb/day =	18.6304 1000g/kg * 1 lb/ 454g
CO	686.70888 lb/day =	311.7658 1000g/kg * 1 lb/ 454g
NOX	13.659709 lb/day =	6.2015 1000g/kg * 1 lb/ 454g

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

VOC	147.06 \$/kg =	\$1,000,000 /	6,800.08 kg
CO	8.79 \$/kg =	\$1,000,000 /	113,794.53 kg
NOX	441.78 \$/kg =	\$1,000,000 /	2,263.55 kg

SOURCES

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

**Air Quality Environmental Benefits
Montana BRT Corridor Pedestrian & Transit Elements**

Project Description: Pedestrian Enhancements & connectivity between bus stops & BRT stations

ASSUMPTIONS

The new pedestrian enhancements and connectivity will improve service and attract choice riders.

Estimated Weekday Daily Ridership (approx 50% new; 50% existing riders)	2220
Estimated Weekday Daily Ridership - NEW	1110
Estimated Capital Cost (TSM)	\$554,000
Lifespan of capital improvements in years	30
Program Cost per Year	\$18,467
Length of route	19.2 miles
Assume average trip distance	19.2 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 New Riders * Round Trip Distance
 21,312 miles/day = 1,110 * 19.20 miles

Annual VMT Reduced = Daily VMT Reduced * 250 weekdays/year
 5,328,000 miles/yr = 21,312 miles/day * 250 weekdays/yr

EMISSION BENEFIT:

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

VOC	6,538.54 kg/year =	5,328,000.00 miles/yr *	1.2272 g/mile	*1 kg/1000g
CO	109,417.82 kg/year =	5,328,000.00 miles/yr *	20.5364 g/mile	*1 kg/1000g
NOX	2,176.49 kg/year =	5,328,000.00 miles/yr *	0.4085 g/mile	*1 kg/1000g

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

VOC	17.9138 kg/day =	6,538.54 kg/ 365 days
CO	299.7748 kg/day =	109,417.82 kg/ 365 days
NOX	5.9630 kg/day =	2,176.49 kg/ 365 days

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

VOC	39.4577403 lb/day =	17.9138 1000g/kg * 1 lb/ 454g
CO	660.296997 lb/day =	299.7748 1000g/kg * 1 lb/ 454g
NOX	13.134336 lb/day =	5.9630 1000g/kg * 1 lb/ 454g

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

VOC	2.82 \$/kg =	\$18,467 /	6,538.54 kg
CO	0.17 \$/kg =	\$18,467 /	109,417.82 kg
NOX	8.48 \$/kg =	\$18,467 /	2,176.49 kg

SOURCES

* Sun Metro, City of El Paso Department of Mass Transit
 2015 Emission Rates, weighted average of LDGV and LDGT1
 FHWA: Costs and Emissions Impacts of CMAQ Projects

VIDEO SURVEILLANCE AND COUNT STATIONS PHASE II

20XX TIP Project \$1,632,800

20XX-20XX TIP

ASSUMPTIONS

Weekday average ADT at one intersection:	47,715
Peak Hour Volume is 10% of ADT:	4,771
Percent of daily ADT affected by incidents:	1.00%
Incident ADT (1% of daily ADT):	48
Incident Delay Reduction (sec/veh):	70
Interconnect Delay Reduction (sec/veh)	6.23
Intesections with Video Surveillance	28
Intersections with Fiber Interconnect	3

1. CALCULATE TOTAL DELAY REDUCED AT ONE INTERSECTION

VIDEO SURVEILLANCE

Total Delay Reduced Per Intersection = Incident Volume * Delay Reduction * Number of Hours				
13,360	seconds =	48 (veh/hr) *	70 (sec/veh) *	4 hrs
Total Delay Reduced = Delay Reduced per Intersection * Number of Intersections				
374,084	seconds =	13,360 seconds *	28 intersections	

TRAFFIC SIGNAL INTERCONNECT

Total Delay Reduced Per Intersection = Peak Hr Volume * Delay Reduction * Number of Hours				
59,453	seconds =	4,771 (veh/hr) *	6.23 (sec/veh) *	2 hrs
Total Delay Reduced = Delay Reduced per Intersection * Number of Intersections				
178,358	seconds =	59,453 seconds *	3 intersections	

TOTAL DELAY REDUCED

Total Delay Reduced = Delay Reduced by Video Surveillance + Delay Reduced by Signal Interconnect				
552,442	seconds =	374,084 seconds +	178,358 seconds	

2. CALCULATE EMISSIONS REDUCED

2015 Emission Rates for 3 mph

VOC (g/mi)	8.8295
CO (g/mi)	59.4322
NOx (g/mi)	1.0374

Convert Emission Rates from g/mi to g/hour

VOC (g/hr)	26.4885	=	8.8295 g/mi *	3 mi/hr
CO (g/hr)	178.2966	=	59.4322 g/mi *	3 mi/hr
NOx(g/hr)	3.1122	=	1.0374 g/mi *	3 mi/hr

Emissions Reduced = Reduced Delay Time * Emission Rate

VOC	4.0648	kg =	552,442	sec *	26.4885 g/hr * (1 kg/1000g) * (1 hr/3600 sec)
CO	27.3607	kg =	552,442	sec *	178.2966 g/hr * (1 kg/1000g) * (1 hr/3600 sec)
Nox	0.4776	kg =	552,442	sec *	3.1122 g/hr * (1 kg/1000g) * (1 hr/3600 sec)

3. CALCULATE ANNUAL EMISSIONS REDUCED

Total Emissions Reduced = Emissions Reduced * Days per Year

VOC	1,056.85	kg/yr =	4.0648	*	260 days/yr
CO	7,113.78	kg/yr =	27.3607	*	260 days/yr
Nox	124.17	kg/yr =	0.4776	*	260 days/yr

COSTBENEFIT ANALYSIS

CALCULATE ANNUAL PROJECT COST:

$$\text{ANNUAL COST} = \text{TOTAL COST/USEFUL LIFE}$$

$$\$326,560.00 = \frac{\$1,632,800.00}{5 \text{ Years}}$$

COST PER KG REMOVED ANNUALLY

$$\text{COST PER KG REMOVED} = \text{ANNUAL COST} / \text{ANNUAL BENEFIT}$$

VOC	\$308.99 / kg. =	\$326,560.00	/	1056.853 kg per year
CO	\$45.91 / kg. =	\$326,560.00	/	7113.777 kg per year
Nox	\$2,629.89 / kg. =	\$326,560.00	/	124.1723 kg per year

TOTAL COST TO REMOVE A KG OF EACH POLLUTANT ANNUALLY

$$\$2,985 \text{ /kg VOC,CO, NOx}$$

Sources

NCTCOG TCM Effectiveness Study

**Air Quality Environmental Benefits
Zaragoza International Bridge Park and Ride**

Project Description: Designed to Promote the Use of Mass Transit

ASSUMPTIONS

The park and ride lot will attract choice riders.

Number of Spaces	160 spaces
Average Lot Occupancy	75%
Days of Use per Year	260 days/yr
Distance One Way	13.5 miles
Total Mileage = (One Way x 2)	27 miles
Estimated Capital Cost (TSM)	\$1,000,000
Lifespan of capital improvements is 10 years (\$24.85 million is amortized as \$2.485 million)	30 years
Annual Program Cost	\$33,333

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:

$$\text{Daily VMT Reduced} = \text{Total Daily Mileage} * \text{Spaces} * \text{Lot Occupancy}$$

$$3,240 \text{ miles/day} = 27 \text{ miles} * 160 \text{ spaces} * 75\%$$

$$\text{Annual VMT Reduced} = \text{Daily VMT Reduced} * 260 \text{ weekdays/year}$$

$$842,400 \text{ miles/yr} = 3,240 \text{ miles/day} * 260 \text{ weekdays/yr}$$

EMISSION BENEFIT:

$$\text{Annual Emissions Reduced (kg/year)} = \text{VMT Reduced} * 30 \text{ MPH Composite E.R.} * (1 \text{ kg}/1000 \text{ g})$$

VOC	1,033.80 kg/year =	842,400.00	miles/yr	*	1.2272 g/mile	*1 kg/1000g
CO	17,299.84 kg/year =	842,400.00	miles/yr	*	20.5364 g/mile	*1 kg/1000g
NOX	344.12 kg/year =	842,400.00	miles/yr	*	0.4085 g/mile	*1 kg/1000g

$$\text{Daily Emissions Reduced (kg/day)} = (\text{Annual Kg. Emissions} / 365 \text{ days per year})$$

VOC	2.8323 kg/day =	1,033.80	kg/ 365 days
CO	47.3968 kg/day =	17,299.84	kg/ 365 days
NOX	0.9428 kg/day =	344.12	kg/ 365 days

$$\text{Daily Emissions Reduced (lb/day)} = \text{Daily Emissions (kg/day)} * 1000\text{g}/\text{kg} * 1 \text{ lb}/ 454\text{g}$$

VOC	6.238589 lb/day =	2.8323	1000g/kg * 1 lb/ 454g
CO	104.3983 lb/day =	47.3968	1000g/kg * 1 lb/ 454g
NOX	2.076645 lb/day =	0.9428	1000g/kg * 1 lb/ 454g

$$\text{Annual Cost / Annual Benefit} = \text{Program Cost} / \text{Annual Emissions Reduced}$$

VOC	32.24	\$/kg =	\$33,333	/	1,033.80 kg
CO	1.93	\$/kg =	\$33,333	/	17,299.84 kg
NOX	96.87	\$/kg =	\$33,333	/	344.12 kg

SOURCES

City of El Paso Department of International Bridges

2015 Emission Rates, weighted average of LDGV and LDGT1

FY 2013-2016 STIP

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

El Paso DISTRICT

RURAL

TRANSIT

AUGUST 2012



TXDOT EL PASO DISTRICT - TRANSIT PROJECTS

FY 2013

GENERAL PROJECT INFORMATION	FUNDING INFORMATION
PROJECT SPONSOR: TXDOT	URBANIZED AREA:
MPO PROJECT NUMBER:	FISCAL YEAR: 2013
MTP REFERENCE:	FEDERAL FUNDING CATEGORY: 5310
APPORTIONMENT YEAR: 2013	FEDERAL (FTA) FUNDS: \$ 281,374
PROJECT TYPE: CAPITAL	STATE FUNDS: \$ 0
PROJECT DESCRIPTION:	OTHER STATE FUNDS: \$ 0
SEC. 5309 ID NUMBER:	OTHER SOURCE FUNDS: \$ 70,344
AMENDMENT DATE: 2013	REGIONALLY SIGNIFICANT: \$ 0
AMENDMENT REQUEST:	FISCAL YEAR COST: \$ 351,718
REMARKS:	TOTAL PROJECT COST (YOE): \$ 351,718
	TRANS. DEV. CREDITS REQUESTED: \$ 0
	TRANS. DEV. CREDITS AWARDED: \$ 0
	T. DEV. CREDITS AWARD DATE: -

TXDOT EL PASO DISTRICT - TRANSIT PROJECTS

FY 2014

GENERAL PROJECT INFORMATION	FUNDING INFORMATION
PROJECT SPONSOR: TXDOT	URBANIZED AREA:
MPO PROJECT NUMBER:	FISCAL YEAR: 2014
MTP REFERENCE:	FEDERAL FUNDING CATEGORY: 5310
APPORTIONMENT YEAR: 2014	FEDERAL (FTA) FUNDS: \$ 281,374
PROJECT TYPE: CAPITAL	STATE FUNDS: \$ 0
PROJECT DESCRIPTION:	OTHER STATE FUNDS: \$ 0
SEC. 5309 ID NUMBER:	OTHER SOURCE FUNDS: \$ 70,344
AMENDMENT DATE: 2014	REGIONALLY SIGNIFICANT: \$ 0
AMENDMENT REQUEST:	FISCAL YEAR COST: \$ 351,718
REMARKS:	TOTAL PROJECT COST (YOE): \$ 351,718
	TRANS. DEV. CREDITS REQUESTED: \$ 0
	TRANS. DEV. CREDITS AWARDED: \$ 0
	T. DEV. CREDITS AWARD DATE: -

TXDOT EL PASO DISTRICT - TRANSIT PROJECTS

FY 2015

GENERAL PROJECT INFORMATION	FUNDING INFORMATION
PROJECT SPONSOR: TXDOT	URBANIZED AREA:
MPO PROJECT NUMBER:	FISCAL YEAR: 2015
MTP REFERENCE:	FEDERAL FUNDING CATEGORY: 5310
APPORTIONMENT YEAR: 2015	FEDERAL (FTA) FUNDS: \$ 281,374
PROJECT TYPE: CAPITAL	STATE FUNDS: \$ 0
PROJECT DESCRIPTION:	OTHER STATE FUNDS: \$ 0
SEC. 5309 ID NUMBER:	OTHER SOURCE FUNDS: \$ 70,344
AMENDMENT DATE: 2015	REGIONALLY SIGNIFICANT: \$ 0
AMENDMENT REQUEST:	FISCAL YEAR COST: \$ 351,718
REMARKS:	TOTAL PROJECT COST (YOE): \$ 351,718
	TRANS. DEV. CREDITS REQUESTED: \$ 0
	TRANS. DEV. CREDITS AWARDED: \$ 0
	T. DEV. CREDITS AWARD DATE: -

TXDOT EL PASO DISTRICT - TRANSIT PROJECTS

FY 2016

GENERAL PROJECT INFORMATION	FUNDING INFORMATION
PROJECT SPONSOR: TXDOT	URBANIZED AREA:
MPO PROJECT NUMBER:	FISCAL YEAR: 2016
MTP REFERENCE:	FEDERAL FUNDING CATEGORY: 5310
APPORTIONMENT YEAR: 2016	FEDERAL (FTA) FUNDS: \$ 281,374
PROJECT TYPE: CAPITAL	STATE FUNDS: \$ 0
PROJECT DESCRIPTION:	OTHER STATE FUNDS: \$ 0
SEC. 5309 ID NUMBER:	OTHER SOURCE FUNDS: \$ 70,344
AMENDMENT DATE: 2016	REGIONALLY SIGNIFICANT: \$ 0
AMENDMENT REQUEST:	FISCAL YEAR COST: \$ 351,718
REMARKS:	TOTAL PROJECT COST (YOE): \$ 351,718
	TRANS. DEV. CREDS REQUESTED: \$ 0
	TRANS. DEV. CREDS AWARDED: \$ 0
	T. DEV. CREDS AWARD DATE: -

Transit Financial Summary

El Paso District

FY 2013 - 2016 Transportation Improvement Program

All Figures in Year of Expenditure (YOE) Dollars

Transit Program	FY 2013			FY 2014			FY 2015		
	Federal	Match	Total	Federal	Match	Total	Federal	Match	Total
1 Sec. 5307 - Urbanized Formula >200K			0			0			0
2 Sec. 5307 - Urbanized Formula <200K			0			0			0
3 Sec. 5309 - Discretionary			0			0			0
4 Sec. 5310 - Elderly & Individuals w/Disabilities	281,374	70,344	351,718	281,374	70,344	351,718	281,374	70,344	351,718
5 Sec. 5311 - Nonurbanized Formula			0			0			0
6 Sec. 5316 - JARC >200K			0			0			0
7 Sec. 5316 - JARC <200K			0			0			0
8 Sec. 5316 - JARC Nonurbanized			0			0			0
9 Sec. 5317 - New Freedom >200K			0			0			0
10 Sec. 5317 - New Freedom <200K			0			0			0
11 Sec. 5317 - New Freedom Nonurbanized			0			0			0
12 Other FTA			0			0			0
13 Regionally Significant or Other (incl FHWA transfers)			0			0			0
Total Funds	\$281,374	\$70,344	\$351,718	\$281,374	\$70,344	\$351,718	\$281,374	\$70,344	\$351,718
Transportation Development Credits									
Requested			\$0			\$0			\$0
Awarded			\$0			\$0			\$0

All Figures in Year of Expenditure (YOE) Dollars

Transit Program	FY 2016			Total		
	Federal	Match	Total	Federal	Match	Total
1 Sec. 5307 - Urbanized Formula >200K			0	0	0	0
2 Sec. 5307 - Urbanized Formula <200K			0	0	0	0
3 Sec. 5309 - Discretionary			0	0	0	0
4 Sec. 5310 - Elderly & Individuals w/Disabilities	281,374	70,344	351,718	1,125,496	281,376	1,406,872
5 Sec. 5311 - Nonurbanized Formula			0	0	0	0
6 Sec. 5316 - JARC >200K			0	0	0	0
7 Sec. 5316 - JARC <200K			0	0	0	0
8 Sec. 5316 - JARC Nonurbanized			0	0	0	0
9 Sec. 5317 - New Freedom >200K			0	0	0	0
10 Sec. 5317 - New Freedom <200K			0	0	0	0
11 Sec. 5317 - New Freedom Nonurbanized			0	0	0	0
12 Other FTA			0	0	0	0
13 Regionally Significant or Other (incl FHWA transfers)			0	0	0	0
Total Funds	\$281,374	\$70,344	\$351,718	\$1,125,496	\$281,376	\$1,406,872
Transportation Development Credits						
Requested			\$0			\$0
Awarded			\$0			\$0