

**LAREDO URBAN TRANSPORTATION STUDY
ACTION ITEM**

DATE: 10-19-15	SUBJECT: A MOTION(S) Receive public testimony and approve Resolution No. MPO 2015-11 adopting the proposed revision(s) of the 2015-2040 Laredo Metropolitan Transportation Plan (MTP) which include: <ol style="list-style-type: none"> 1. Amending Table 12-10, entitled Roadway and Bicycle/Pedestrian Project Summary and Table 12-11, entitled Roadway projects, and Figure 12-1, entitled Federally fund Roadway, Bicycle and Pedestrian Projects, by: <ol style="list-style-type: none"> a. adding project CSJ 0922-33-925, phase 1, intended to provide for the preliminary engineering of a 5 lane rural roadway, from FM 1472 to 0.1 miles east of Beltway Parkway, with an estimated cost for schematic and environmental document of \$1,016,063; and, b. adding project CSJ 0922-33-925, phase 2, intended to provide for the construction of a 5 lane rural roadway, from FM 1472 to 0.1 miles east of Beltway Parkway, with an estimated cost of construction of \$20,890,841; and, c. adding project CSJ 0922-33-950 intended to provide the construction of 5 lane rural roadway, from 0.1 miles east of Beltway Parkway to IH-35 with an with an estimated total project cost of \$ 24,544,444 with an estimated 2025 year of expenditure cost of \$25,193,851; and, 2. Amending Table 12-22, entitled Illustrative Projects by revising project No. 7, described as Green Ranch Parkway, intended to provide for the engineering and construction of a 2 lane roadway, from FM 1472 to IH35, with an estimated total project cost of \$34,100,000; such that the project will now be identified as Hachar Parkway and will provide for the engineering and construction of a 10 lane freeway (mainlanes and ramps), from FM 1472 to IH-35, with an estimated 2036 year of expenditure cost of \$90,673,786. 3. Amending Table 12-8, entitled Roadway and Bicycle/Pedestrian Operations and Maintenance Costs by revising the projected revenue and cost estimates per the latest projections. <p style="text-align: right;">MTP15-40/REV 02</p>
INITIATED BY: Staff	STAFF SOURCE: Nathan Bratton, MPO Director
PREVIOUS ACTION: On December 15, 2014, the Policy Committee adopted the 2015-2040 Metropolitan Transportation Plan (MTP). The Policy Committee approved revision #1 of the MTP on April 20, 2015.	
BACKGROUND: The Laredo Metropolitan Transportation Plan is an official, comprehensive, intermodal transportation plan developed and adopted for the metropolitan planning area. The MTP identifies the existing and future transportation needs and develops coordinated strategies to provide the necessary transportation facilities essential for the continued mobility and economic vitality of Laredo. These coordinated transportation strategies include roadway development and operations, truck and rail freight movement, transit operations, bikeways and pedestrian facilities. The development of the MTP is required under the Transportation Equity Act for the 21st Century (TEA-21), and the Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) of 2005, and Moving Ahead for Progress in the 21 st Century (Map 21) to assure the continuation of federal transportation funds. The plan must address, at a minimum, a continuous twenty-year planning horizon. <p>As of December 11, 2007, SAFETEA-LU required that all revisions to the Transportation Improvement Program (TIP) shall also be reflected in the Metropolitan Transportation Plan (MTP). That is a continued requirement under MAP21.</p> <p>The MTP is proposed for revision as follows. See ATTACHEMENT A</p>	
COMMITTEE RECOMMENDATION: Approval.	STAFF RECOMMENDATION: Approval.

2015-2040 MTP – REVISION 2

Proposed Amendments:

A-1. Purpose: Add project CSJ 0922-33-925, phase 1, to funded projects listings.

CSJ:	CSJ 0922-33-925
MPO ID #	2015-MPO-01
Proposed Interim Facility:	5 lane rural roadway
Limits:	From FM 1472 to 0.1 miles east of Beltway Parkway
Length:	5.07 miles

ENVIRONMENTAL PHASE

Schematic and Environmental: \$ 1,016,063

DESIGN PHASE

PS&E \$ 1,775,721

RIGHT OF WAY

ROW Cost: \$ 7,787,520

CONSTRUCTION PHASE

Construction Engineering: \$ 979,780

Construction Cost: \$ 20,890,841

Contingency: \$ 624,637

Indirect Costs: \$ 0

Total Project Cost: \$ 33,074,562

Funding: \$1,016,063 (Local Funds – Schematic and Environmental)

Letting: FY 2016

2015-2040 MTP – REVISION 2

A-2. Purpose: Add project CSJ 0922-33-925 to funded projects listings.

CSJ:	CSJ 0922-33-925
MPO ID #	2015-MPO-02
Proposed Interim Facility:	5 lane rural roadway
Limits:	From FM 1472 to 0.1 miles east of Beltway Parkway
Length:	5.07 miles

ENVIRONMENTAL PHASE

Schematic and Environmental:	\$ 1,016,063
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DESIGN PHASE

PS&E	\$ 1,775,721
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RIGHT OF WAY

ROW Cost:	\$ 7,787,520
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CONSTRUCTION PHASE

Construction Engineering:	\$ 979,780
Construction Cost:	\$ 20,890,841
Contingency:	\$ 624,637
Indirect Costs:	\$ 0

Total Project Cost:	\$ 33,074,562
Funding:	\$ 20,890,841 (Local Funds/SIB Loan – For Construction)
Letting:	FY 2018

2015-2040 MTP – REVISION 2

A- 3. Purpose: Add project CSJ 0922-33-950 to Metropolitan Transportation Plan.

CSJ:	CSJ 0922-33-950
Proposed Interim Facility:	5 lane rural roadway
Limits:	From 0.1 miles east of Beltway Parkway to I-35
Length:	3.55 miles

ENVIRONMENTAL PHASE

Schematic and Environmental:	\$ 749,725
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DESIGN PHASE

PS&E	\$ 1,311,246
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RIGHT OF WAY

ROW Cost:	\$ 5,750,542
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CONSTRUCTION PHASE

Construction Engineering:	\$ 755,895
Construction Cost:	\$ 15,426,435
Contingency:	\$ 550,601
Indirect Costs:	\$ 0

Total Project Cost:	\$ 24,544,444
Year of Expenditure Cost:	\$28,193,851
Funding:	\$28,193,851 (Local Funds)
Letting:	FY 2025

2015-2040 MTP – REVISION 2

B. Purpose: Amend Table 12-22, entitled Illustrative projects by REVISING Project No. 7 to reflect the following information:

CSJ:	To be provided by TxDOT
Proposed Ultimate Facility:	10 Lane Freeway (main lanes and ramps)
Limits:	From FM 1472 to I-35
Length:	8.62 miles
ENVIRONMENTAL PHASE	
Schematic and Environmental:	\$ 0
DESIGN PHASE	
PS&E	\$ 3,920,000
RIGHT OF WAY	
ROW Cost:	\$0
CONSTRUCTION PHASE	
Construction Engineering:	\$ 1,878,678
Construction Cost:	\$ 56,000,000
Contingency:	\$ 1,687,424
Indirect Costs:	\$ 0
Total Project Cost:	\$63,486,102
Year of Expenditure Cost:	\$90,673,786
Funding:	\$ Local/State/Federal/Strategic Corridor Planning
Letting:	FY 2036-2040

2015-2040 MTP – REVISION 2

C. Amending Table 12-8, entitled Roadway and Bicycle/Pedestrian Operations and Maintenance Costs by revising the projected revenue and cost estimates per the latest projections:

Table-Error! No text of specified style in document.-1: Roadway and Bicycle/Pedestrian Operations and Maintenance Costs

<i>Jurisdiction</i>	<i>FY 2015-2040-Projected Amount of Revenue</i>
TxDOT Laredo District – Category 1	\$1,267,175,000*
TxDOT Laredo District – Category 8	\$0**
MPO – Category 1	\$0**
MPO – Category 8	\$1,820,961
Webb County	\$0**
City of Laredo	\$0**

*Based on expanding the yearly average of the available funding amounts from year 2015 to 2018 in the 2015-2024 UTP.

**No funding projections are available

Table 12-8: Roadway and Bicycle/Pedestrian Operations and Maintenance Costs

<i>Jurisdiction</i>	<i>FY 2015-2040 Projected Costs</i>	<i>FY 2015-2040 Projected Amount of Revenue</i>	
TxDOT Laredo District – Category 1	\$1,267,175,000	\$1,267,175,000	*
TxDOT Laredo District – Category 8	\$92,600,000	\$92,600,000	**
MPO – Category 1	\$91,333,333	\$91,333,333	**
MPO – Category 8	\$1,820,961	\$1,820,961	
City of Laredo	\$14,540,225	\$14,540,225	***

*Based on expanding the yearly average of the available funding amounts from year 2015 to 2018 in the 2015-2024 UTP.

** Based on expanding the yearly average for funds allocated in FY 13, 14 and 15

*** Based on the average of the 2012-2014 amounts projected thru 2040.

Table 12-14 Roadway Projects

CSJ 0922-33-925

(Hachar Parkway) FM 1472 to 0.1Mi East of Beltway Pkwy: 5 lane rural roadway Engineering

Description: The project will provide the preliminary engineering (schematic and environmental) for a 5 lane rural roadway, from FM 1472 to 0.1 miles east of Beltway Parkway, 5.07 miles in length. The roadway is intended to be extended toward the east until it intersect with IH 35 and will thus ultimately provide an alternate east west connection between Mines Road and IH 35.

Year: 2016

Total Project Cost (2015 Dollars):

\$--1,016,063

YOE Cost: \$-1,056,705-

Programmed Amount:

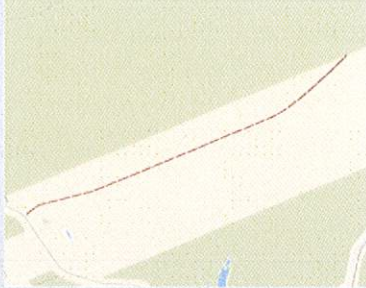
Local Funds \$-1,016,063-

Other Amount: \$-0

Funding: -Local-

Environmental Impacts and

Environmental Justice- The project passes through 100-year flood plains, but it is not near low income areas or cultural resources



CSJ 0922-33-925

(Hachar Parkway) FM 1472 to 0.1Mi East of Beltway Pkwy: 5 lane rural roadway Construction

Description: : The project will provide for the construction of a 5 lane rural roadway, from FM 1472 to 0.1 miles east of Beltway Parkway, 5.07 miles in length. The roadway is intended to be extended toward the east until it intersect with IH 35 and will thus ultimately provide an alternate east west connection between Mines Road and IH 35.

Letting Year: 2018

Total Project Cost:\$20,890,841

YOE Cost:\$--23,499,354

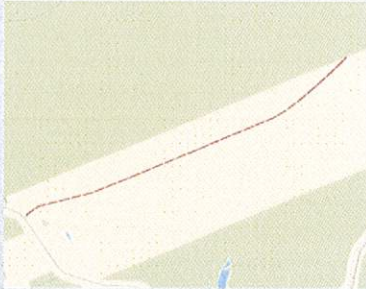
Programmed Amount:\$-20,890,840

Other Amount:\$--2,608,513

Funding:--SIB Loan/local funds

Environmental Impacts and

Environmental Justice- The project passes through 100-year flood plains, but it is not near low income areas or cultural resources



CSJ 0922-33-9508

(Hachar Parkway) From 0.1 Mi E of Beltway Pkwy to IH 35: 5 lane rural roadway Engineering and Construction

Description: The project will provide for the engineering and construction of a 3.55 mile, 5 lane rural roadway, from 0.1 miles east of Beltway Parkway to IH-35. The road is intended as the extension of Hachar Parkway and will provide an alternate east west connection between FM 1472 and IH 35.

Letting: FY 2025

Total Cost: \$24,544,444

YOE Cost:\$--28,193,851

Programmed Amount:\$- 28,193,851

Other Amount:\$--0

Funding:--Local funds

Environmental Impacts and Environmental Justice-The project passes through 100-year flood plains .

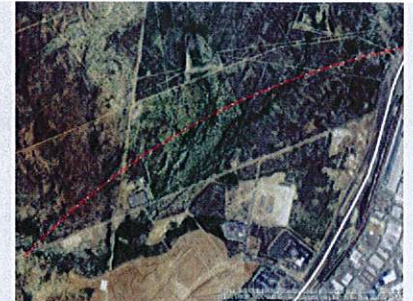
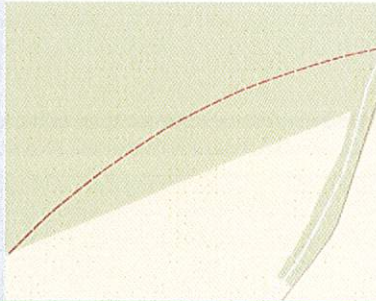


Table 12-10: Roadway and Bicycle/Pedestrian Projects Summary

Cat	CSJ No./ID	Roadway	Limits	Description	Letting Year	Project Cost		Projected Revenue	
						Total Project Cost (in 2014 dollars)	Year of Expenditure Cost	Federal Revenue	Other Revenue(RMA and Local Sources)
7, 11	0086-14-061	Loop 20	SH 359 to Spur 400	Widen existing bridge	2015	N/A	\$10,655,472	\$8,524,378	\$2,131,094
1, 2, 4	0086-14-062	Loop 20	1.09 S. of Spur 400 to Spur 400	New Nonfreeway frontage road	2015	N/A	\$17,613,584	\$1,506,867	\$16,106,717
8	0018-06-168	IH 35	At US 59 intersection	Improve traffic signal on frontage road	2015	\$96,146	\$99,992	\$81,702	\$18,290
8	0038-01-076	US 83	Palo Blanco to SH 359	Improve traffic signals - interconnect signals	2015	\$124,873	\$129,868	\$109,625	\$20,243
8	0038-01-077	US 83	Cielito Lindo to Palo Blanco	Improve traffic signals - interconnect signals	2015	\$171,131	\$177,976	\$131,375	\$46,601
8	0086-01-077	US 83	IH 35 to SH 359	Improve traffic signals - interconnect signals	2015	\$174,922	\$181,919	\$153,625	\$28,294
8	0542-01-079	US 59	IH 35 to Arkansas	Improve traffic signals - interconnect signals	2015	\$140,963	\$146,602	\$123,750	\$22,852
8	2150-04-057	FM 1472	At Loop 20	Improve traffic signal, interconnect signals, and install overhead guide signs	2015	\$90,700	\$94,328	\$77,074	\$17,254
8	2150-04-060	FM 1472	Killam Industrial Blvd to Pellegrino	Install raised median	2015	\$149,669	\$155,656	\$128,438	\$27,218
9	9	Alexander Hike and Bike Trail	Zacate Dam to Del Mar Blvd	Construct hike and bike trail	2015	\$986,078	\$1,025,521	\$1,025,521	\$0
10	0086-14-051	Loop 20	0.50 mi west of Milo interchange to 3000 feet east of Havana	Schematic, environmental, ROW-survey/mapping & PSE	2015	\$4,256,385	\$4,426,640	\$4,000,845	\$425,795
10	0922-33-076	At the intersection of FM 1472 and Flecha Ln/Las Cruces Dr			2015	\$3,377,269	\$3,512,360	\$1,440,411	\$2,071,949
11	0922-00-060	VA	Districtwide	Upgrade bridge rail and MBGF	2015	\$3,059,036	\$3,181,397	\$2,500,000	\$681,397
12	0038-01-081	US 83	Cielito-Lindo Blvd (NB) to Espejo Molina Rd (NB)	Resurface of existing highway	2015	\$253,823	\$263,976	\$6,593,622	\$0
1,2M, 11	0086-14-066	Loop 20	0.45 m. east of International Blvd.to 0.25 m. west of McPherson	Construction of interchange	2016	N/A	\$22,777,543	\$583,634	\$22,193,909
9	E-01	Manadas Creek Hike and Bike Trail, Phase III	United High School to Loop 20	Construct hike and bike trail	2016	\$886,846	\$959,213	\$959,213	\$0
10	0922-33-093	Calton Rd	Santa Maria Ave	Construct overpass	2016	\$23,309,669	\$25,211,738	\$12,926,124	\$12,285,614
10	0086-14-058	Loop 20	East of International Blvd to US 59/Loop 20 interchange	Schematic, environmental, ROW-survey/mapping & PSE	2016	\$3,880,224	\$4,196,850	\$3,500,000	\$696,850
11	0922-00-056	VA	Districtwide	Upgrade bridge rail and MBGF	2016	\$3,089,177	\$3,341,254	\$2,500,000	\$841,254
Local	0922-33-925	Hachar Parkway	FM 1472 to 0.1 m. E. of Beltway Parkway	Schematic, environmental for 5.07 miles of 5 lane rural roadway	2016	\$1,016,063	\$1,016,063	\$0	\$1,016,562
2, 7, 12	1/0086-14-065	Loop 20	At IH 35	Construct overpass and approach roadways	2017	\$32,509,223	\$36,568,455	\$22,652,967	\$13,915,488
8	0922-33-152	McPherson Rd	At Calton Rd	Install raised median	2017	\$231,362	\$260,251	\$203,829	\$56,422
8	0922-33-153	McPherson Rd	At Del Mar Blvd	Install raised median and add right turn lane	2017	\$573,721	\$645,358	\$505,445	\$139,913
8	0922-33-154	McPherson Rd	At International Blvd	Install raised median	2017	\$347,446	\$390,830	\$306,098	\$84,732
9	E-02	Manadas Creek Hike and Bike Trail, Phase IV	McPherson Rd to North Central Park	Construct hike and bike trail	2017	\$335,305	\$377,172	\$377,172	\$0
11	0922-33-149	Chacon Creek	Eastwoods Park to US 59	Construction of a pedestrian trail at Chacon Creek in Laredo (Phase 3)	2017	\$1,786,746	\$2,009,846	\$1,410,000	\$599,846
2, 7	3	Loop 20	At IH 35	Construct ramps from IH 35 southbound to Loop 20 eastbound, and from Loop 20 westbound to IH 35 southbound	2018	\$44,200,000	\$51,707,748	\$9,276,602	\$42,431,146
9	E-03	Manadas Creek Hike and Bike Trail, Phase V	IH 35 to McPherson Rd	Construct hike and bike trail	2018	\$654,910	\$766,152	\$766,152	\$0
Local	0922-33-925	Hachar Parkway	FM 1472 to 0.1 m. E. of Beltway Parkway	Construction of 5.07 miles of 5 lane rural roadway	2018	\$20,890,841	\$23,499,354	\$0	\$23,499,354
9	E-04	Manadas Creek Hike and Bike Trail, Phase VI	Rio Grande River NW of water treatment plant	Construct hike and bike trail	2019	\$746,471	\$908,196	\$908,196	\$0
11	0922-00-951	VA	Districtwide	Upgrade bridge rail and MBGF	2019	\$3,089,178	\$3,758,457	\$2,500,000	\$1,258,457
7, 10	4/0086-14-950	Loop 20	International Blvd to US 59	Upgrade to interstate standards, including overpasses at Shiloh Dr, Del Mar Blvd, University Blvd, Jacaman Rd, and Airport	2020	\$391,400,000	\$495,245,864	\$116,608,517	\$378,637,347
11	0922-00-953	VA	Districtwide	Upgrade bridge rail and MBGF	2020	\$3,089,177	\$3,908,795	\$2,500,000	\$1,408,795
11	0922-00-955	VA	Districtwide	Upgrade bridge rail and MBGF	2021	\$3,089,178	\$4,065,147	\$2,500,000	\$1,565,147
11	0922-00-960	VA	Districtwide	Upgrade bridge rail and MBGF	2022	\$3,089,178	\$4,227,753	\$2,500,000	\$1,727,753
11	0922-00-970	VA	Districtwide	Upgrade bridge rail and MBGF	2023	\$3,089,178	\$4,396,863	\$2,500,000	\$1,896,863
Local	0922-33-950	Hachar Parkway	0.1 m. E. of Beltway Parkway to IH 35	Construction of 3.55 miles of 5 lane rural roadway	2025	\$24,544,444	\$28,193,851	\$0	\$28,193,851
7	X-06	IH 35	At Loop 20	Construct ramp from Loop 20 Westbound to IH 35 Northbound	2037	\$35,520,000	\$87,546,696	\$7,454,863	\$80,091,833
7	X-09	IH 35	At Loop 20	Construct ramp from Loop 20 Eastbound to IH 35 Southbound	2039	\$35,520,000	\$94,690,506	\$7,454,863	\$87,235,643
Total						\$78,724,726	\$942,335,246	\$227,290,908	\$721,374,483

Other Unfunded Needs

The MPO has determined that the following projects are needed for congestion relief, economic development, and improved safety. However, current funding forecasts leave these projects without an identified funding source. Should additional funding be made available through either federal, state, local, or other sources, these projects will be developed and advanced accordingly. These projects are considered as “illustrative” and are outside the financial constraint of this plan. **Figure 12-3** shows the locations of these illustrative projects. **Table 12-22** describes the details of these projects.

Figure 12-3: Illustrative Projects

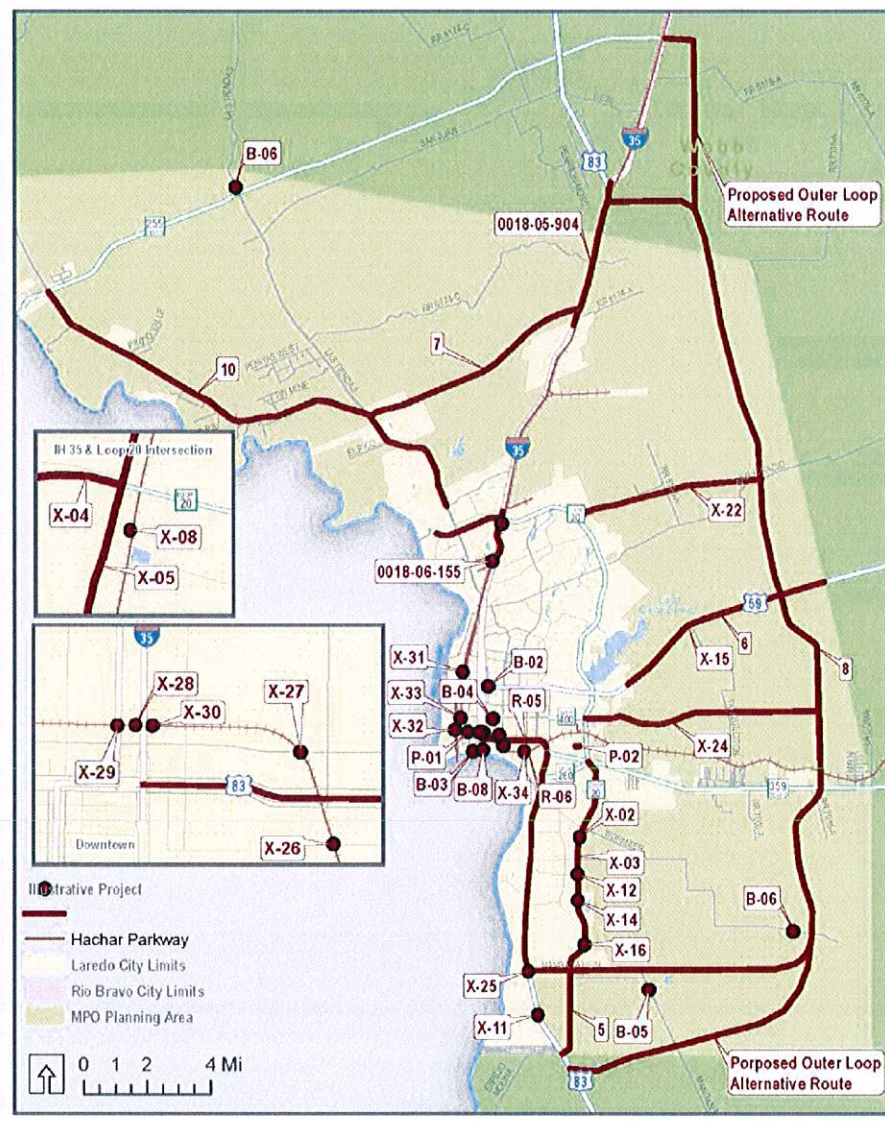


Table 12-22 Illustrative Projects

7 Green Ranch Pkwy from FM 1472 to IH 35: Construct new roadway with 2 lanes

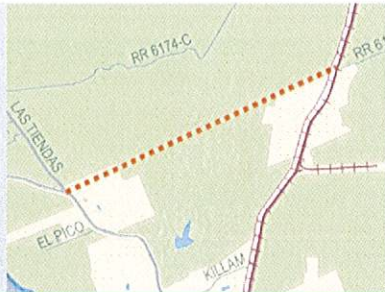
Description: The project will provide an addition east-west to connect FM 1472 (slightly south of the intersection of FM 1472 and FM 3338) to IH 35 (approximately 1 mile north of the Uniroyal Drive/Beltway Parkway). It could divert traffic, especially commercial traffic from SH 255 and Killam Industrial Boulevard. Commercial truck traffic traveling between Laredo-Colombia Solidarity Bridge and the trade/trucking/warehouse areas along IH 35 could utilize this route to shorten travel time.

Total Cost: \$34.41 Million

Funding: Unfunded

Environmental Impacts and Environmental Justice:

The project passes through 100-year flood plains, but it is not near low income areas or cultural resources.



7 Hachar Pkwy from FM 1472 to IH 35: Construct freeway with 10 lanes (main lanes & ramps)

Description: The project will provide for the expansion of the currently programmed 5 lane road to a 10 lane Freeway with main lanes and ramps. It is intended to provide an east-west to connect FM 1472 (slightly south of the intersection of FM 1472 and FM 3338) to IH 35 (approximately 1 mile north of the Uniroyal Drive/Beltway Parkway). It could divert traffic, especially commercial traffic from SH 255 and Killam Industrial Boulevard. Commercial truck traffic traveling between Laredo-Colombia Solidarity Bridge and the trade/trucking/warehouse areas along IH 35 could utilize this route to shorten travel time.

Letting: 2036-2040

Total Project Cost: \$63,486,102

YOE: \$90,673,786

Funding: Unfunded

Environmental Impacts and Environmental Justice:

The project passes through 100-year flood plains, but it is not near low income areas or cultural resources.



RESOLUTION NO. MPO 2015-11

**BY THE LAREDO URBAN TRANSPORTATION STUDY
METROPOLITAN PLANNING ORGANIZATION POLICY COMMITTEE**


REVISING THE 2015-2040 METROPOLITAN TRANSPORTATION PLAN (MTP)

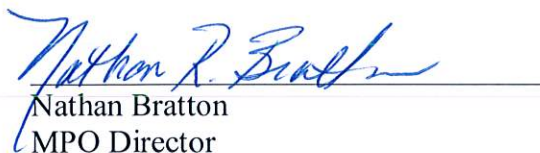
WHEREAS, the Laredo Urban Transportation Study (LUTS), the designated Metropolitan Planning Organization (MPO) for the Laredo Urban Area, has reviewed the proposed revision(s) of the 2015-2040 Metropolitan Transportation Plan (MTP); and,

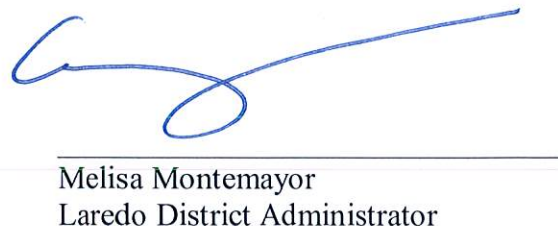
WHEREAS, the Laredo Urban Transportation Study finds that the proposed revision(s) of the 2015-2040 Metropolitan Transportation Plan (MTP) meets the high priority improvements necessary for the LUTS area;

NOW THEREFORE BE IT RESOLVED, that the Laredo Urban Transportation Study, as the designated Metropolitan Planning Organization for the Laredo Urban Area, adopted the proposed revisions of the 2015-2040 Metropolitan Transportation Plan (MTP), which are attached hereto and made a part hereof for all purpose:

We certify that the above resolution was adopted on October 19th, 2015 at a public meeting of the Policy Committee of the Laredo Urban Transportation Study.


Honorable Pete Saenz
Mayor of Laredo and Chairperson of the
MPO Policy Committee


Nathan Bratton
MPO Director


Melisa Montemayor
Laredo District Administrator