

**LAREDO URBAN TRANSPORTATION STUDY
ACTION ITEM**

DATE: 10-17-16	SUBJECT: RESOLUTION Receive public testimony and approve Resolution No. MPO 2016-12 adopting the proposed revision(s) of the 2015-2040 Laredo Metropolitan Transportation Plan (MTP), which are as follows: 1. Amending Table 12-10, entitled Roadway and Bicycle/Pedestrian Project Summary and Table 12-11, 12-12, 12-15, and 12-17, entitled Category 2, 7, 10, and 12 Roadway Projects, respectively, to reflect the following revision(s): a) Revision of project CSJ 0086-14-065 intended to construct an interchange facility over IH 35, from 0.330 miles west of IH 35 to 0.160 miles west of McPherson Road, with an estimated project cost of \$39.1 million dollars. 1.0 million has been moved to a separate CSJ to fund the addition of ITS to the project as requested by the TxDOT Laredo District. Letting date is fiscal year (FY) 2017. Purpose of the revision is to reduce funding amounts per the latest construction estimate from \$38.1 million, to \$25,564,945, a reduction of \$12,535,055. TxDOT Laredo District will return to the Policy Committee for action if an overrun occurs during the bidding. <div style="text-align: right;">MTP15-40/REV 06</div>
INITIATED BY: TxDOT/MPO	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. On October 19 th , 2015 the Policy Committee approved Resolution No. MPO 2015-11 adopting Revision 2. On March 21, 2016, the Policy Committee approved revision #3 and also approved the initiation of a 10 day public review and comment period for proposed revision #4. On December 21, 2015, the Policy Committee approved the allocation of 4.482 million dollars in Proposition 1, Category 2 (MPO) funds to the project identified as CSJ 2150-04-067 for the widening of pavement to provide additional travel lanes on FM 1472 (Mines Road) from Killam Industrial Boulevard to 0.3 miles north of Mueller Boulevard with an estimated letting date of August 2016. On June 20 th , 2016, the Policy Committee approved the initiation of a 10 day public review and comment period for the proposed MTP revisions. On July 18, 2016, the Policy Committee approved Resolution No. MPO 2016-09 adopting Revision 5 of the MTP. On September 19, 2016, the Policy Committee initiated a 10-day public review and comment period.	
BACKGROUND: The development of the MTP is federally required in to assure the continuation of federal transportation funds. The plan must address, at a minimum, a continuous twenty-year planning horizon.	
See attachments for full details of all proposed revisions.	
COMMITTEE RECOMMENDATION: Approval.	STAFF RECOMMENDATION: Approval.

RESOLUTION NO. MPO 2016-12

BY THE LAREDO URBAN TRANSPORTATION STUDY
METROPOLITAN PLANNING ORGANIZATION POLICY COMMITTEE

ADOPTING 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 17, 2016, 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

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

Cat	CSI 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 Source(s))
7, 11	0086-14-061	Loop 20	SH 359 to Spur 400	Widen existing bridge	2015	\$10,245,646	\$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	\$16,936,138	\$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	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		Re-align intersection	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	\$21,059,119	\$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	0922-33-165	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
10 (CBI) Prop 1 (Cat 2) and 7	0922-33-166	Hachar Parkway	0.1 m. E. of Beltway Parkway to IH 35	Schematic, environmental, and preliminary engineering for a 5 lane rural roadway.	2016	\$300,000	\$300,000	\$300,000	\$60,000
	2150-04-067	FM 1472 (Mines Rd.)	Killam Industrial Blvd to 0.3 miles north of Mueller Blvd.	Construct one additional northbound travel lane, and the design and partial reconstruction of the existing outside lane.	2016	\$5,782,000	\$5,782,000	\$1,300,000	\$0
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
2, 7, 12	1/0086-14-065	Loop 20	At IH 35	Construct overpass and approach roadways	2017	\$22,727,143	\$25,564,945	\$25,564,945	\$0
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
9, local	0922-33-170	Zacated Creek Hike and Bike Trail	Zacate Creek	Design and construction of hike and bike trail.	2017	1,250,000*	\$1,416,278	\$1,000,000	\$250,000
7	0922-33-175	Hachar Parkway	FM 1472 to IH 35	PS&E and Row mapping for 5 lane rural road	2017	\$1,452,866	\$1,634,277	\$1,307,421	\$326,855
10-CBI	0922-14-081	IH 35	IH 35 and Loop 20	ITS for interchange facility over IH35	2017	\$924,556	\$1,040,000	\$800,000	\$240,000
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
7	0922-33-165	Hachar Parkway	FM 1472 to 0.1 m. E. of Beltway Parkway	Construction of 5.07 miles of 5 lane rural roadway	2018	\$33,060,222	\$41,831,728	\$21,437,521	\$20,394,207
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	4/0086-14-058	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
7	0922-33-166	Hachar Parkway	0.1 m. E. of Beltway Parkway to IH 35	Construction of 5 lane rural road	2023	\$24,190,742	\$34,430,969	\$17,152,535	\$17,278,434
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						\$128,592,988	\$1,002,642,238	\$296,153,330	\$708,230,774

Table 12-15 Category 10 Roadway Projects

1/ 0086-14-065 Loop 20 at IH 35: Construct overpass and approach roadways

Description: The project will provide main lanes and a grade separation for through traffic on Loop 20 to pass IH 35 without encountering controlled delays at the intersection. The operational efficiency of the through traffic on Loop 20 will be improved. Loop 20 is one of the designated truck routes in the Laredo MPO region, and the improved operational efficiency will benefit freight transportation. The project is same as Project 1 in Category 7 and Project 0086-14-065 in Category 12.

Letting Year: 2017

Total Project Cost (2014 Dollars): \$22,727,148

YOE Cost: \$26,564,945

Programmed Amount:

Category 10 : 26,564,945

Other Amount: 0

Funding: Federally funded

Environmental Impacts and Environmental Justice:

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



Table 12-11 Category 2 Roadway Projects

1 Loop 20 at IH 35: Construct overpass and approach roadways

Description: The project will provide main lanes and a grade separation for through traffic on Loop 20 to pass IH 35 without encountering controlled delays at the intersection. The operational efficiency of the through traffic on Loop 20 will be improved. Loop 20 is one of the designated truck routes in the Laredo MPO region, and the improved operational efficiency will benefit freight transportation. The project is same as Project 1 in Category 7 and Project 0086-14-065 in Category 12.

Letting Year: 2017

Total Project Cost (2014 Dollars):

\$32,509,223

YOE Cost: \$36,568,455

Programmed Amount:

Category 2: \$6,830,000

Category 7: \$6,822,967

Category 12: \$9,000,000

Other Amount: \$13,915,488

Funding: Federally funded

Environmental Impacts and Environmental Justice:

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

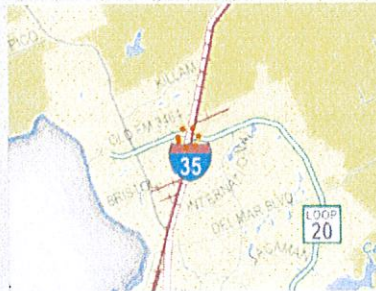


Table 12-12 Category 7 Roadway Projects

1

Loop 20 at IH 35: Construct overpass and approach roadways

Description: The project will provide main lanes and a grade separation for through traffic on Loop 20 to pass IH 35 without encountering controlled delays at the intersection. The operational efficiency of the through traffic on Loop 20 will be improved. Loop 20 is one of the designated truck routes in the Laredo MPO region, and the improved operational efficiency will benefit freight transportation. The project is same as Project 1 in Category 7 and Project 0086-14-065 in Category 12.

Letting Year: 2017

Total Project Cost (2014 Dollars):

\$32,509,223

VOE Cost: \$36,568,455

Programmed Amount:

Category 2: \$6,830,000

Category 7: \$6,822,967

Category 12: \$9,000,000

Other Amount: \$13,915,488

Funding: Federally funded

Environmental Impacts and Environmental Justice:

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

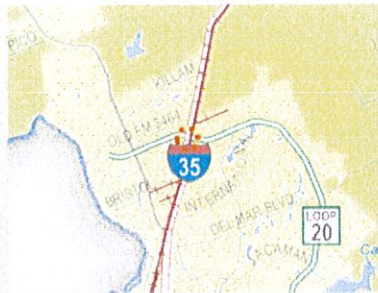


Table 12-17 Category 12 Roadway Projects

1

Loop 20 at IH 35: Construct overpass and approach roadways

Description: The project will provide main lanes and a grade separation for through traffic on Loop 20 to pass IH 35 without encountering controlled delays at the intersection. The operational efficiency of the through traffic on Loop 20 will be improved. Loop 20 is one of the designated truck routes in the Laredo MPO region, and the improved operational efficiency will benefit freight transportation. The project is same as Project 1 in Category 7 and Project 0086-14-065 in Category 12.

Letting Year: 2017

Total Project Cost (2014 Dollars):

\$32,509,223

VOE Cost: \$36,568,455

Programmed Amount:

Category 2: \$6,830,000

Category 7: \$6,822,967

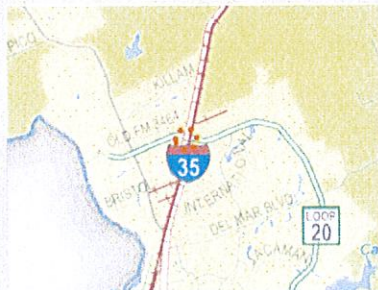
Category 12: \$9,000,000

Other Amount: \$13,915,488

Funding: Federally funded

Environmental Impacts and Environmental Justice:

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



ORIGINAL ESTIMATE - 7/20/15 by TxDOT						
						\$0.00
ROW		0.00%				\$1,976,456.00
Construction Engineering		4.69%				\$42,141,921.00
2016 Construction Cost - TxDOT						\$1,260,043.00
Contingency		2.99%				\$2,418,946.00
Indirect		5.74%				
						\$47,797,366.00
Total Project Cost						
CURRENT LUTSMPOTIP LISTING - 7/20/15						
Funding by Category	Phase	Total				
CBI*	Construction		39,100,000.00	Federal	State	Local
			31,280,000.00		7,820,000.00	0.00
TOTAL PROGRAMMED FUNDS			39,100,000.00			
LATEST ESTIMATE - 7/8/2016 - DEC						
Reconciliation						
Letting Year			2016			
ROW		0.00%	\$0.00			
Construction Engineering		4.69%	\$2,435,104.25			
2016 Construction Cost**			\$26,564,945.25			
Contingency		2.99%	\$1,552,443.39			
Indirect		5.74%	\$2,980,276.66			
Total Project Cost			\$33,532,769.55			
PROPOSED PROGRAMMING - Q4 2016						
Funding by Category	Phase	Total		Federal	State	Local
CBI	Construction		26,564,945.25	21,251,956.20	5,312,989.05	0.00
TOTAL PROGRAMMED FUNDS			26,564,945.25	21,251,956.20	5,312,989.05	0.00
CBI FUNDS to Redistribute from 35 project						
\$12,535,054.75						

Note: * based on the 9/18/15 LUTS MPO Meeting request to shift \$300,000 for the Hachar Loop Phase II advanced planning costs to Webb County from CBI. ** Based on most recent project estimate.