

**LAREDO URBAN TRANSPORTATION STUDY
ACTION ITEM**

DATE: 4-20-15	SUBJECT: A RESOLUTION(S) Receive public testimony and approve Resolution No. MPO 2015-04 adopting the proposed revision(s) of the 2015-2040 Laredo Metropolitan Transportation Plan (MTP). <div style="text-align: right;">MTP15-40/REV 01</div>				
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. A 10 day public review and comment period was initiated by the Policy Committee on March 16, 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. 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. As the 2015-2018 TIP is being proposed for revision, the MTP is also recommended for revision as follows.					
MOBILITY: Proposed amendments: (See also attached MTP Table 12-10)					
1	Purpose of Revision	Add project			
	CSJ #	0086-14-062			
	Project Description	New Nonfreeway frontage road			
	Location	Loop 20 at KCS Bridge			
	Limits	From: 1.09 S of Spur 400 to Spur 400			
	Funding	17,613,584 Total	10,378,000 CAT 4	5,352,000 CAT 2 (MPO)	1,883,584 CAT 1
	Letting	August of 2015			
2	Purpose of Revision	Revise proj. ID, description, limits and funding			
	Existing Proj. ID	2	New Project ID	0086-14-066	
	Existing Proj. Descp.	Construction overpass and approach roadways	New Description	Construction of interchange facility over International Blvd.	
	Location	Loop 20 at International			
	Existing limits	At International	New Limits	0.45 m. east of International Blvd.to 0.25 m. west of Mcpherson	
	Existing Funding	16,361,542 CAT 7			
	New Funding	22,777,543 Total	21,290,000 Cat 11	758,000 CAT 2M(MPO)	729,543 CAT 1
	Letting	December of 2015			
Staff comments continued.....					
COMMITTEE RECOMMENDATION: Approval			STAFF RECOMMENDATION: Approval.		

**LAREDO URBAN TRANSPORTATION STUDY
ACTION ITEM**

Staff Comments continued:

3	Purpose of Revision	Revise limits and funding amounts		
	CSJ #	0086-14-061		
	Project Description	Widen existing bridge		
	Location	SL 20		
	Existing limits	From: Spur 400 to SH 359	New Limits	From: SH 359 to Spur 400
	Existing funding	8,905,357 CAT 7 0 Cat 11	New Funding	7,500,000 CAT 7 3,155,472 CAT 11
	TOTAL	8,905,357		10,655,472
	Letting	August of 2015		

TRANSIT

No Transit Revisions at this time.

RESOLUTION NO. MPO 2015-04

BY THE LAREDO URBAN TRANSPORTATION STUDY
METROPOLITAN PLANNING ORGANIZATION POLICY COMMITTEE

**ADOPTING THE REVISION(S) OF THE 2015-2040 LAREDO METROPOLITAN
TRANSPORTATION PLAN**

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

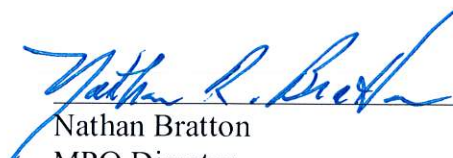
WHEREAS, the Laredo Urban Transportation Study finds that the proposed revision of the 2015-2040 Laredo Metropolitan Transportation Plan meets federal and state requirements, and meets the transportation needs of the Laredo Metropolitan Area;

NOW THEREFORE BE IT RESOLVED, that the Laredo Urban Transportation Study, as the designated Metropolitan Planning Organization for the Laredo urbanized area, adopted the proposed revision of the 2015-2040 Laredo Metropolitan Transportation Plan on April 20, 2015 which is attached hereto and made a part hereof for all purposes.



Honorable Pete Saenz
Mayor of Laredo and Chairperson of the
LUTS Transportation Planning Committee

We certify that the above resolution was adopted on the above mentioned date at a public meeting of the Policy Committee of the Laredo Urban Transportation Study.



Nathan Bratton
MPO Director



Melisa Montemayor
District Administrator

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

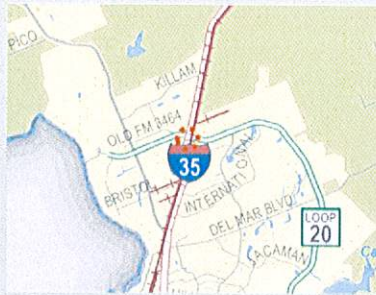
Category 12: \$9,000,000

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.



0086-14-062

Construct New Non-freeway Frontage Road

Description: The project will construct a new non-freeway frontage road from 1.09 miles south of Spur 400 to Spur 400. The segment according the latest Travel Demand Model currently operates at LOS F (volume over capacity), and the project would add capacity to mitigate congestion. Loop 20 provides connection between South Laredo with predominantly residential areas to the industrial areas in North Laredo. Also, Loop 20 is one of the designated truck routes in the Laredo MPO region, and the improved operational efficiency will benefit freight transportation.

Letting Year: 2015

Total Project Cost (2014 Dollars): \$18,689,516

YOE Cost: \$17,613,584

Programmed Amount:

Category 1: \$1,883,584

Category 2M: \$5,352,000

Category 4: \$10,378,000

Other Amount: \$1,075,932

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.

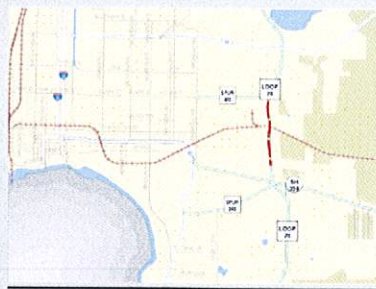


Table 12-11 Category 7 Roadway Projects

0086-14-061 Loop 20 from Clark Blvd (Spur 400) to SH 359 SH 359 to Spur 400: Widen overpass from 4 lanes to 6 lanes

Description: The project will widen the overpass on Loop 20 from Clark Boulevard to SH 359 from the existing four lanes to six lanes. The segment according the latest Travel Demand Model currently operates at LOS F (volume over capacity), and the project would add capacity to mitigate congestion. Loop 20 provides connection between South Laredo with predominantly residential areas to the industrial areas in North Laredo. Also, Loop 20 is one of the designated truck routes in the Laredo MPO region, and the improved operational efficiency will benefit freight transportation.

Year: 2015

Total Project Cost (2014 2015 Dollars):

\$9,113,121-11,287,144

YOE Cost: \$9,477,646-10,655,472

Programmed Amount: \$8,905,357

Cat 7 : \$ 7,500,000

Cat 11: 3,155,472

Other Amount: \$572,289-631,672

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.



20086-14-066

Loop 20 at International Blvd: ~~Construct overpass and approach roadways~~ interchange facility over International Blvd.

Description: The project will provide main lanes and a grade separation for through traffic on Loop 20 to pass International Boulevard without encountering an intersection; therefore 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.

Letting Year: 2016

Total Project Cost (2014 2015 Dollars):

\$15,127,165-26,665,669

YOE Cost: \$16,361,542-22,777,543

Programmed Amount: \$3,174,857

Cat 1: \$729,543*

Cat 2M: \$758,000

Cat 11: \$21,290,000

Other Amount: \$13,186,685-3,888,126

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.

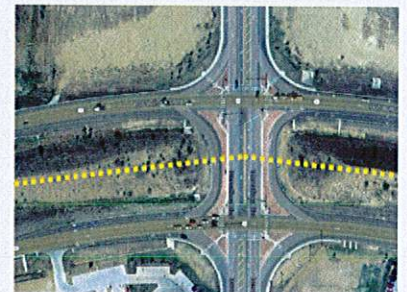
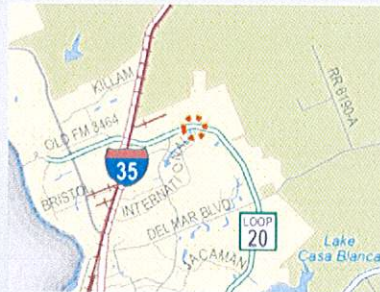
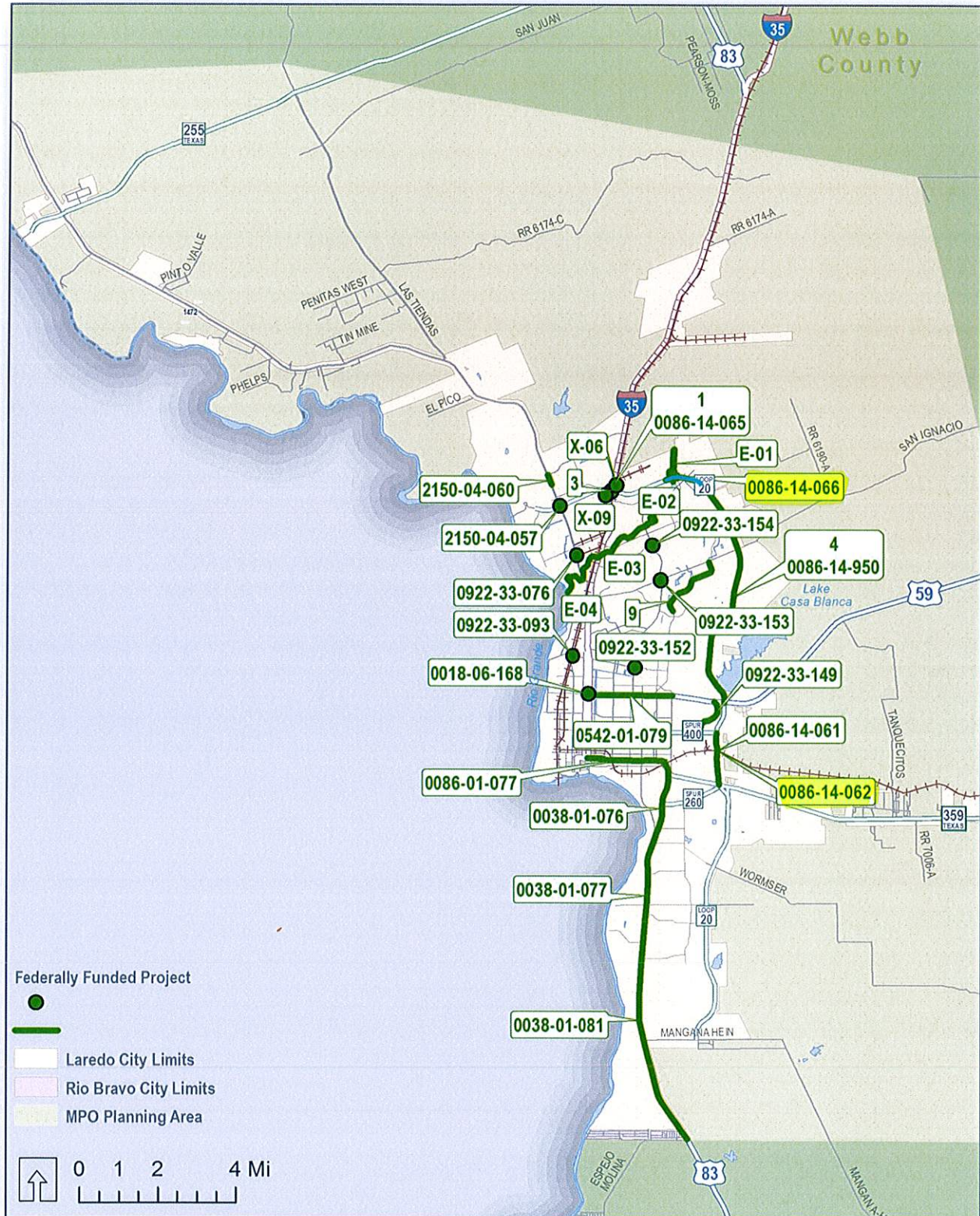


Figure 12-1: Federally Funded Roadway and Bicycle and Pedestrian Projects



INDICATES NEW PROJECT OR ID.

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	0086-14-061	Loop 20	Clark Blvd to SH 359	Widen overpass from 4 lanes to 6 lanes	2015	\$9,113,121	\$9,477,646	\$8,905,357	\$572,289
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	At the intersection of FM 1472 and Flecha	Schematic, environmental, ROW-survey/mapping & PSE	2015	\$4,256,385	\$4,426,640	\$4,000,845	\$425,795
10	0922-33-076	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
7	2	Loop 20	At International Blvd	Construct overpass and approach roadways	2016	\$15,127,165	\$16,361,542	\$3,174,857	\$13,186,685
1, 2M, 11	0086-14-066	Loop 20	0.45 m. east of Internation 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
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
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
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						\$627,558,270	\$864,418,567	\$228,756,243	\$641,991,970

Table 12-6: Roadway and Bicycle/Pedestrian Financial Constraint of Federal Funding

<i>Category</i>	<i>FY 2015 to 2040 Projected Amount of Revenue</i>	<i>Programmed Amount of Project Cost</i>
1	\$0*	\$0*
2	\$6,830,000	\$6,830,000
2- Prop. 1	<u>\$6,110,000</u>	<u>\$6,110,000</u>
3	\$0*	\$0*
4	\$0*	\$0*
5	\$0**	\$0**
6	\$0*	\$0*
7	\$116,330,357	\$116,330,357
8	\$1,820,961	\$1,820,961
9	\$16,448,000	\$4,036,254
10	\$65,235,049	\$65,235,049
11	\$18,910,000	\$18,910,000
12	\$15,593,622	\$15,593,622

*No funding projections are available

** The MPO is not eligible to receive revenue from this funding category