



Memorandum January 14, 2016

This agenda is subject to revision up to 72 hours prior to the meeting.

To: All Members, Transportation Policy Board
From: Ray Lopez, Chair and Sid Martinez, Director
Subject: Transportation Policy Board Meeting Notice and Agenda

The next meeting of the **MPO Transportation Policy Board** is scheduled for
Monday, January 25, 2016 at 1:30 p.m.
at the VIA Metro Center Community Room located at 1021 San Pedro.

The following agenda items will be discussed and action will be taken as appropriate.
Items may be taken out of the order shown.

*Citizens to be Heard: Speakers will be allowed up to three (3) minutes each to address the Transportation Policy Board on any **one** specific agenda item. While speakers who have signed up may donate their time to another speaker, the maximum time allowed for any individual speaker will be nine (9) minutes. Speakers who wish to address the Board on multiple items or on items not listed on the agenda must do so under Citizens to be Heard. All speakers must sign the register and state their names and any organizations they represent.*

Agenda:

1. Roll Call (page 4)
2. Director's Report – MPO (Martinez) (page 5)
 - a. The joint AAMPO-CAMPO Transportation Policy Board meeting will be held on Wednesday, February 17th at 9:30 a.m. at the Embassy Suites Conference Center located at 1001 East McCarty Lane (IH 35 North at East McCarty Lane, exit 201) in San Marcos, Texas, 78666
 - b. The February Transportation Policy Board meeting will likely be cancelled
 - c. The MPO will begin holding a series of public meetings in support of the development of the FY 2017-2020 Transportation Improvement Program in late February and early March
 - d. The MPO Office will be closed on Monday, February 15th in observance of Presidents' Day

MPO meetings are accessible to persons with disabilities. To arrange for special assistance or an interpreter, please call 210-227-8651 or TDD 1-800-735-2989 (Relay Texas) at least five working days in advance.

Las reuniones son accesibles a personas con discapacidad. Si usted necesita asistencia especial o un intérprete, llame al (210) 227-8651 o al TDD 1-800-662-4954 (Relay Texas) con cinco días hábiles de anticipación.

Please provide any written comments on any agenda items within three days prior to the meeting, to the MPO at:

825 South Saint Mary's Street • San Antonio, Texas 78205

 (210) 227-8651  (210) 227-9321  TDD 1 (800) 735-2989

 www.alamoareampo.org

Transportation Policy Board**January 25, 2016**3 Citizens to be Heard (*page 6*)

Consent Agenda: All items under the Consent Agenda are acted upon collectively unless opposition is presented, in which case, the contested item will be considered, discussed and appropriate action taken separately.

4. **Approval** of the December 7, 2015 Meeting Minutes (*page 7*)
5. **Action** on the Annual Disadvantaged Business Enterprise Report – MPO (Martinez) (*page 11*)
6. **Action** on Amendments to the FY 2016-2017 Unified Planning Work Program (MPO Budget Document) – MPO (Geiger) (*page 15*)
7. **Action** on Amending the Contract between the Alamo Area MPO and the Alamo Area Council of Governments – MPO (Martinez) (*page 31*)
8. **Action** on Roadway and Transit Amendments to the Metropolitan Transportation Plan and the FY 2015-2018 Transportation Improvement Program – MPO (Geiger) (*page 39*)

Items for Individual Discussion and Appropriate Action:

9. Discussion and Appropriate Action on the Transportation Bill “Fixing America’s Surface Transportation (FAST) Act” (*page 75*)
10. Discussion and Appropriate Action on Managed Lane Concepts (*page 76*)
 - a. Update on Subtask 5.3 Regional Multimodal Study: Managed and/or Transit Priority Lanes – Parsons Brinckerhoff (Ungemah)
 - b. Discussion on the High Occupancy Vehicle Lanes Experience in Texas – TxDOT/TTI
11. Status Report on the Development of the FY 2017-2020 Transportation Improvement Program – MPO (Geiger) (*page 77*)

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Transportation Policy Board**January 25, 2016**

12. Monthly Status Reports (*page 80*)
 - a. Alamo Regional Mobility Authority (John Clamp)
 - b. City of San Antonio (Mike Frisbie)
 - c. Lone Star Rail District and Air Quality Issues (Diane Rath)
 - d. San Antonio Mobility Coalition (Vic Boyer)
 - e. Texas Department of Transportation (Mario Jorge)
 - f. VIA Metropolitan Transit (Jeff Arndt)
 - g. Others
13. Discussion and Appropriate Action on Agenda Items for Upcoming Transportation Policy Board Meetings – MPO (Martinez) (*page 86*)
14. Executive Session - Pursuant to Chapter 551, Subchapter D, Texas Government Code (*page 87*)

At any time during the meeting of the MPO Transportation Policy Board, the Board reserves the right to adjourn into executive Session at any time to discuss any of the matters listed on the posted agenda, as authorized by Texas Government Code Section 551.071 (consultation with attorney), Section 551.072 (deliberations about real property), Section 551.074 (personnel matters), and Section 551.086 (economic development)

15. Adjourn (*page 87*)

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Transportation Policy Board**January 25, 2016****1. Roll Call**

Councilman Ray Lopez (<i>Chair</i>)	City of San Antonio, District 6	210-207-7065
Commissioner Kevin A. Wolff (<i>Vice Chair</i>)	Bexar County	210-335-2613
Ms. Rebecca Cedillo	Advanced Transportation District	210-299-5858
Mr. John Clamp	Alamo Regional Mobility Authority	210-335-6716
Commissioner Tommy Calvert	Bexar County	210-335-2614
Commissioner Sergio "Chico" Rodriguez	Bexar County	210-335-2611
Ms. Renee Green, P.E.	Bexar County	210-335-6700
Councilman Jeff Haberstroh	City of Boerne	830-249-9511
Mayor Pro Tem Ron Reaves	City of New Braunfels	830-221-4000
Councilman Roberto Treviño	City of San Antonio, District 1	210-207-7279
Councilwoman Shirley Gonzales	City of San Antonio, District 5	210-207-7043
Councilman Ron Nirenberg	City of San Antonio, District 8	210-207-7086
Mr. John Dugan, AICP	City of San Antonio	210-207-0147
Mr. Michael S. Frisbie, P.E.	City of San Antonio	210-207-8140
Mayor Don Keil	City of Seguin	830-303-7333
Commissioner Kevin Webb	Comal County	830-221-1100
Mayor Chris Riley [Leon Valley]	Greater Bexar County Council of Cities	210-684-1391
Judge Kyle Kutscher	Guadalupe County	830-303-8857
Mayor Pro Tem Kevin Hadas [Selma]	Northeast Partnership	210-651-6661
Mr. Mario Jorge, P.E.	Texas Department of Transportation	210-615-5803
Dr. Richard Gambitta	VIA Metropolitan Transit	210-299-5858

Ex-Officio Members

Mr. Greg P. Wood	Federal Highway Administration
Mr. Timoteo "Tim" Juarez	Texas Department of Transportation
Mr. Jeff Arndt	VIA Metropolitan Transit
Ms. Diane Rath	Alamo Area Council of Governments
Mr. Vic Boyer	San Antonio Mobility Coalition

January 25, 2016

2. Director's Report

- a. The joint AAMPO-CAMPO Transportation Policy Board meeting will be held on Wednesday, February 17th at 9:30 a.m. at the Embassy Suites Conference Center located at 1001 East McCarty Lane (IH 35 North at East McCarty Lane, exit 201) in San Marcos, Texas, 78666
- b. The February Transportation Policy Board meeting will likely be cancelled
- c. The MPO will begin holding a series of public meetings in support of the development of the FY 2017-2020 Transportation Improvement Program in late February and early March
- d. The MPO Office will be closed on Monday, February 15th in observance of Presidents' Day

Transportation Policy Board

January 25, 2016

3. Citizens to Be Heard

Transportation Policy Board

January 25, 2016

4. Approval of the December 7, 2015 Meeting Minutes

Issue

The December 7, 2015 meeting minutes are attached for your review.

Action Requested

A motion to approve the December 7, 2015 meeting minutes.



Transportation Policy Board Meeting Minutes December 7, 2015

1. Roll Call

Members Present:

Ms. Rebecca Cedillo	Advanced Transportation District
Mr. John Clamp	Alamo Regional Mobility Authority
Commissioner Tommy Calvert	Bexar County
Commissioner Kevin Wolff (Vice-Chair)	Bexar County
Ms. Renee Green, P.E.	Bexar County
Councilman Jeff Haberstroh	City of Boerne
Councilman Ron Reaves	City of New Braunfels
Councilwoman Shirley Gonzales	City of San Antonio
Councilman Ron Nirenberg	City of San Antonio
Councilman Roberto Treviño	City of San Antonio
Mr. Mike Frisbie, P.E.	City of San Antonio
Ms. Betty Ann Mathies	City of Seguin
Commissioner Kevin Webb	Comal County
Mayor Chris Riley	Greater Bexar County Council of Cities
Judge Kyle Kutscher	Guadalupe County
Councilman Kevin Hadas	Northeast Partnership
Mr. Mario Jorge	Texas Department of Transportation
Dr. Richard Gambitta	VIA Metropolitan Transit

Members Absent:

Commissioner Sergio "Chico" Rodriguez	Bexar County
Councilman Ray Lopez (Chair)	City of San Antonio
Mr. John Dugan, AICP	City of San Antonio

Others Present:

Mr. William Moseley	Alamo Area Council of Governments
Mr. Jessie Lopez	Davidson Troilo Ream & Garza
Mr. Isidro "Sid" Martinez	Metropolitan Planning Organization
Mr. Vic Boyer	San Antonio Mobility Coalition
Mr. Jeff Arndt	VIA Metropolitan Transit

Transportation Policy Board

December 7, 2015

2. Director's Report

- a. The 11th Annual Texas Transportation Forum will be held in Austin, Texas at the JW Marriott Hotel on January 4-6, 2016.
- b. The next MPO Bike Night will be held on Wednesday, January 13, 2016
- c. The MPO Office will be closed on December 25th for Christmas Day, January 1st for New Year's Day and January 18th in observance of Martin Luther King, Jr. Day.

3. Citizens to be heard

There were none.

4. Approval of the October 26, 2015 Meeting Minutes

Mr. John Clamp moved and Mayor Chris Riley seconded the motion to approve the October 26, 2015 meeting minutes. The motion was unanimously approved.

5. Presentation on the New Ozone Standard and the Implications for the Alamo Region

For information and discussion only.

6. Status Report on the IH 10 West Project

Citizens to be Heard

Don Dixon stated his support for the IH 10 West project without toll roads and/or HOV lanes.

For information and discussion only.

7. Status Report on the Development of the FY 2017-2020 Transportation Improvement Program

For information and discussion only.

Transportation Policy Board

December 7, 2015

8. Presentation of Roadway and Transit Amendments to the Metropolitan Transportation Plan and the FY 2015-2018 Transportation Improvement Program

For information and discussion only. Action will be requested at the January 2016 meeting.

9. Monthly Status Reports

- a. Alamo Regional Mobility Authority
- b. City of San Antonio
- c. Lone Star Rail District and Air Quality Issues
- d. San Antonio Mobility Coalition (Vic Boyer)
- e. Texas Department of Transportation (Mario Jorge)
- f. VIA Metropolitan Transit (Jeff Arndt)
- g. Others

For information and discussion only.

10. Discussion and Appropriate Action on Agenda Items for Upcoming Transportation Policy Board Meetings

Citizens to be Heard

Henry White requested a status update on the US 281 project without toll lanes and its inclusion in the MPO's short range transportation plan.

Phil Wagner stated his opinion about the transportation system in San Antonio and surrounding areas relating to EPA, rail and truck stops.

11. Executive Session - Pursuant to Chapter 551, Subchapter D, Texas Government Code

This item was not considered.

Adjourn

There being no further business, the meeting was adjourned at 4:00 p.m.

**Commissioner Kevin Wolff, Vice-Chair
Transportation Policy Board**

5. Action on the Annual Disadvantaged Business Enterprise Report

Purpose

The purpose of this agenda item is to accept the Annual Disadvantaged Business Enterprise (DBE) report which documents participation in the MPO's consultant contracts.

Issue

In September 1989, the MPO Transportation Policy Board established a DBE goal of 25% for all consultant contracts.

In January 1998, this goal was reviewed and the MPO Director was given authorization to manage the MPO's DBE participation goal for individual contracts so that the overall DBE participation meets or exceeds 25%. It was also agreed that an annual update would be provided to the Transportation Policy Board.

In January 2003 it was agreed that the annual report will reflect a rolling five-year average.

As indicated on the attached report, the MPO's actual DBE participation for consultant contracts is 40%, 15 percentage points higher than the established goal.

Action Requested

A motion to accept the MPO's Disadvantaged Business Enterprise Report for FY 2015 as presented.

Alamo Area Metropolitan Planning Organization
FY 2011-2015 Contracting History

Contract	Budget	Percent (Budget)	Expended	Percent (Expended)	Completion Date
Legal (2015 - 2020)					Active
	\$0		\$0		
Non-DBE	\$0	0%	\$0	0%	
<i>Davidson & Troilo</i>	\$200,000		\$3,101		
DBE	\$200,000	100%	\$3,101	100%	
Total	\$200,000		\$3,101		
SA-BC Comprehensive Transportation Micro-Model Study					Active
<i>Cambridge Systematics</i>	\$119,671		\$55,678		
Non-DBE	\$119,671	85%	\$55,678	80%	
Connetics Transportation Group	\$20,329		\$13,743		
DBE	\$20,329	15%	\$13,743	20%	
Total	\$140,000		\$69,421		
Regional Multimodal Study of Managed and/or Transit Priority Lanes					Active
<i>Parsons Brinckerhoff</i>	\$204,136		\$66,768		
Chuck Fuhs, LLC	\$17,936		\$1,263		
Non-DBE	\$222,072	74%	\$68,031	100%	
Gonzalez De La Garza	\$59,928		\$0		
Gram Traffic Counting, Inc.	\$18,000		\$0		
DBE	\$77,928	26%	\$0	0%	
Total	\$300,000		\$68,031		
Regional Bicycle and Pedestrian Planning Study					Active
<i>Half Associates, Inc.</i>	\$151,416		\$151,416		
Non-DBE	\$151,416	55%	\$151,416	56%	
RJ Rivera Associates	\$2,583		\$194		
Toole Design Group	\$121,001		\$120,946		
DBE	\$123,584	45%	\$121,140	44%	
Total	\$275,000		\$272,556		
Fiscal Years 2012, 2013, 2014, 2015 & 2016 Audit					Active
Non-DBE	\$0	0%	\$0	0%	
<i>Garza/Gonzales & Associates</i>	\$125,000		\$70,920		
DBE	\$125,000	100%	\$70,920	100%	
Total	\$125,000		\$70,920		

Contract	Budget	Percent (Budget)	Expended	Percent (Expended)	Completion Date
Support for the Metropolitan Transportation Plan Update					February 2015
<i>Parsons Brinckerhoff</i>	\$372,327		\$361,242		
Non-DBE	\$372,327	74%	\$361,242	76%	
Bain Medina Bain, Inc.	\$21,521		\$19,776		
Ximenes & Associates, Inc.	\$72,215		\$70,687		
Bender Wells Design Clark, Inc.	\$33,937		\$26,260		
DBE	\$127,673	26%	\$116,723	24%	
Total	\$500,000		\$477,965		
Traffic Signal Re-Timing Study VI					September 2015
<i>Kimley Horn</i>	\$281,189		\$280,258		
Gerry De Camp	\$6,101		\$4,052		
Non-DBE	\$287,290	78%	\$284,310	77%	
AC Group, LLC	\$82,710		\$82,710		
DBE	\$82,710	22%	\$82,710	23%	
Total	\$370,000		\$367,020		
Legal (2010 - 2015)					February 2015
	\$0		\$0		
Non-DBE	\$0	0%	\$0	0%	
<i>Davidson & Troilo</i>	\$80,000		\$55,275		
DBE	\$80,000	100%	\$55,275	100%	
Total	\$80,000		\$55,275		
Traffic Signal Re-Timing Study V					March 2012
<i>Kimley Horn</i>	\$287,467		\$268,571		
Gerry De Camp	\$11,847		\$2,821		
Non-DBE	\$299,314	75%	\$271,392	73%	
GRAM Traffic Counting	\$46,540		\$44,980		
AC Group, LLC	\$53,853		\$53,315		
DBE	\$100,393	25%	\$98,295	27%	
Total	\$399,707		\$369,687		
Transportation Analysis of the South Texas Medical Center					March 2012
Non-DBE	\$0	0%	\$0	0%	
<i>ETC Institute</i>	\$64,996		\$64,996		
DBE	\$64,996	100%	\$64,996	100%	
Total	\$64,996		\$64,996		
Pedestrian Safety Action Plan					March 2012
Halff Associates, Inc.	\$39,534		\$36,611		
Non-DBE	\$39,534	23%	\$36,611	22%	

Contract	Budget	Percent (Budget)	Expended	Percent (Expended)	Completion Date
<i>Toole</i>	\$130,466		\$130,466		
DBE	\$130,466	77%	\$130,466	78%	
Total	\$170,000		\$167,077		
Fiscal Years 2007, 2008, 2009, 2010 & 2011 Audit					April 2012
	\$0		\$0		
Non-DBE	\$0	0%	\$0	0%	
<i>Garza/Gonzales & Associates</i>	\$100,025		\$100,025		
DBE	\$100,025	100%	\$100,025	100%	
Total	\$100,025		\$100,025		
Mode Split Modeling Development					September 2011
<i>AECOM Consult, Inc.</i>	\$150,000		\$135,717		
Non-DBE	\$150,000	75%	\$135,717	83%	
Bender Wells Clark Design	\$10,000		\$250		
Connetics Transportation Group	\$40,000		\$28,267		
DBE	\$50,000	25%	\$28,517	17%	
Total	\$200,000		\$164,234		
Metropolitan Transportation Plan: Travel Demand Modeling Assistance					September 2011
<i>AECOM Consult, Inc.</i>	\$128,000		\$121,972		
Non-DBE	\$128,000	84%	\$121,972	83%	
Bender Wells Clark Design	\$25,000		\$24,600		
DBE	\$25,000	16%	\$24,600	17%	
Total	\$153,000		\$146,572		
Bicycle Travel Pattern Study					October 2010
Non-DBE	\$0	0%	\$0	0%	
<i>ETC Institute</i>	\$80,000		\$80,000		
DBE	\$80,000	100%	\$80,000	100%	
Total	\$80,000		\$80,000		
Total					
Non-DBE	\$1,769,624	56%	\$1,486,369	60%	
DBE	\$1,388,104	44%	\$990,511	40%	
Total	<u>\$3,157,728</u>		<u>\$2,476,880</u>		

6. Action on Amendments to the FY 2016-2017 Unified Planning Work Program**Purpose**

The purpose of this agenda item is to take action on amendments to the FY 2016-2017 Unified Planning Work Program.

Issue

In January, after the previous fiscal year has been closed out, the Unified Planning Work Program (UPWP) is amended to reflect carryover dollar amounts for individual subtasks.

Additionally, Subtask 2.2 Demographic Modeling Projects is being revised to reflect staffing changes at the Alamo Area Council of Governments (AACOG). The programmed amount is proposed to be reduced from \$460,000 to \$15,000. Subtask 3.3 Air Quality Planning, also the responsibility of AACOG, is proposed to be increased from \$100,000 to \$150,000 to reflect an increased priority in regional air quality planning. At their meeting on January 7, 2016, the Executive Committee unanimously recommended approval of this item.

The revised pages of the UPWP are attached. Revised information is underlined and designated with a footnote of '1'.

Action Requested

A motion to approve the amendments to the FY 2016-2017 Unified Planning Work Program.

FY 2016 – 2017 UNIFIED PLANNING WORK PROGRAM



Adopted by the Transportation Policy Board:
Amended by the Transportation Policy Board:

June 22, 2015
January 25, 2016

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¹ Amended by the AAMPO Transportation Policy Board on January 25, 2016.

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¹ Amended by the AAMPO Transportation Policy Board on January 25, 2016.

hardware and software purchases in excess of \$5,000 will be submitted to the Texas Department of Transportation for approval prior to acquisition.

1.1.6 Purchase Year 2016 Aerial Photography: The MPO plans to cost share in the purchase of year 2016 aerial photography for the eight county San Antonio Metropolitan Statistical Area (MSA). Although the MPO boundary does not fully extend throughout the MSA, the MPO plans to expand its five county travel demand model to seven counties and the area outside the metropolitan area boundary affects the area within the metropolitan area boundary. The MPO's portion is expected to not exceed \$15,000. Federal Highway Administration approval of the UPWP is concurrent approval of the aerial photography purchase.

1.1.7 Building Maintenance and Repairs: This activity includes using planning funds for non-routine building maintenance and repairs.

Responsible Agency: Metropolitan Planning Organization

Funding Requirement: \$1,458,000 (\$773,000 in FY 2016 and \$685,000 in FY 2017) ¹

Product (s):

- Certified Planning Process
- Reports on fiscal expenditures and work completed as required
- Forum for cooperative decision-making by principal elected officials of general purpose local governments
- Effective coordination of transportation planning activities

Subtask 1.2 Legal Costs

1.2.1 Legal Services: This activity is for legal services that effectively foster the 3-C transportation planning process. Legal services will be approved by the Federal Highway Administration prior to the expenditure of funds.

Responsible Agency: Metropolitan Planning Organization

Funding Requirement: \$80,000 (\$40,000 in FY 2016 and \$40,000 in FY 2017)

E. Funding Summary

Subtask	Subtask Name	Responsible Agency	TPF *	Total
1.1 ¹	Program Support	MPO	<u>\$1,458,000</u>	<u>\$1,458,000</u>
1.2	Legal Services	MPO	\$80,000	\$80,000
Total ¹			<u>\$1,538,000</u>	<u>\$1,538,000</u>
FY 2016 ¹			<u>\$813,000</u>	<u>\$813,000</u>
FY 2017			\$725,000	\$725,000
Total FY 2016 and 2017 ¹			<u>\$1,538,000</u>	<u>\$1,538,000</u>
TxDOT will apply transportation development credits sufficient to provide the match for FHWA PL-112 and FTA Section 5303 programs. As the credits reflect neither cash nor man-hours, they are not reflected in the funding tables. * TPF is a combination of FHWA PL 112 and FTA 5303 funds.				

¹ Amended by the AAMPO Transportation Policy Board on January 25, 2016.

Task 2.0 – Data Development and Maintenance**A. Objective**

Provide updated information, demographic data and analysis to support the Metropolitan Planning Organization's planning efforts.

B. Expected Products

Series of technical reports documenting the continuing demographic data updating process
 Updates to the iMap online mapping application
 VIA Origin and Destination Study Results and Final Report
 Updated data tables and GIS layers

C. Previous Related Work

Demographic Forecast Modeling Projects (2004-2015)
 VIA On-Board Transit Origin and Destination Survey (1995, 2000, 2005, 2010, 2015)
 Pedestrian and Bicycle Facility Data Collection and Mapping
 Bicycle Maps (versions 1-4)
 Smoothed Urbanized Area; updated Functional Classification; identification of 2015 Saturation Count locations

D. Subtask 2.1 MPO Staff Support for Task 2¹

2.1.1 General Administration: This subtask allows for MPO staff support for administrative activities related to data development and maintenance including procurement, contract management and oversight committee participation and appropriate review/processing of monthly billings for work related to Task 2. Public Involvement activities which include video production, website information and updates, and printed materials related to the development and dissemination of technical data will also be completed.

2.1.2 General GIS Activities: Specific activities will include, but not be limited to, ~~reviewing and providing direction on the development of~~ developing demographic data; analyzing meeting attendance data, bicycle and pedestrian data and census data, especially data related to Title VI/ Environmental Justice that includes identifying locations of large populations of minorities within the MPO Study Area, and mapping planned and programmed transportation projects and services that may affect these populations; using and documenting GIS data and/or NEPAAssist in support of efforts to link planning and NEPA; developing mobile applications, and designing and printing presentation materials as needed; continuing website maintenance; and providing oversight, support and coordination of the Alamo Area Geospatial Committee.

2.1.3 Alamo Area Open Data Repository: Continue development of this transportation related geospatial data warehouse. The open data repository contains data and links to participating entities transportation related data elements. Users (citizens and agency staff) of the open data site can query, view, download and disseminate the data. Data updates to the iMap online viewer will continue.

Responsible Agency: Metropolitan Planning Organization
 Funding Requirement: \$671,000 (\$329,000 in FY 2016 and \$342,000 in FY 2017)
 Product(s): Contract Procurement Materials, Billing Packages, Technical Memoranda, Final Reports, and Mappable Databases as per specifications

¹ Amended by the AAMPO Transportation Policy Board on January 25, 2016.

Subtask 2.2 Demographic Forecast Modeling Projects ¹

The Alamo Area Council of Governments will prepare the small area (transportation analysis zone, or TAZ) population and employment forecast for the MPO region for the period 2015-2045. This work will be undertaken for the following counties: Atascosa, Bexar, Comal, Guadalupe, Kendall, Medina and Wilson. The output from this effort is a required component of the travel demand forecast by the MPO in support of the Metropolitan Transportation Plan Update. ~~The budget includes the purchase of data from InfoUSA (approximately \$10,000). Federal Highway Administration approval of the UPWP is concurrent approval of the InfoUSA data purchase.~~ It must be noted that for long range transportation planning and travel shed analysis, the area outside the metropolitan area boundary affects the area within the metropolitan area boundary.

Responsible Agency: Alamo Area Council of Governments
 Funding Requirement: \$15,000 (\$15,000 for the time period October 1, 2015 through January 31, 2016) ~~FY 2016 and \$230,000 in FY 2017~~ ¹
 Product(s): ~~A small area forecast of population, households and employment for Atascosa, Bexar, Guadalupe, Comal, Kendall, Medina, Wilson, counties; updated files and data tables, graphics and presentation materials~~
AACOG staff will provide all data files, tables, graphics and presentation materials to the MPO and MPO staff will take the lead on developing demographics for the 2045 MTP ¹

Subtask 2.3 Regional Transportation Attitude Survey III

A consultant will undertake a regional transportation attitude study in the Alamo Area to gather statistically valid data with respect to public perceptions of regional transportation needs and issues and of preferences and priorities for future transportation system enhancements. While the focus will be on transportation, the survey will address other aspects of transportation planning including air quality, Edwards Aquifer protection, energy, safety, noise reduction, drainage, neighborhood protection, historical site preservation, protection of trees and other features of the natural landscape. This project is an update of the San Antonio – Bexar County Regional Transportation Attitude Study conducted in 1997-1998 and 2006-2007. It is expected the questionnaire and data collection methodology will be similar to the original study to allow for direct comparisons of survey results.

Responsible Agency: Metropolitan Planning Organization (consultant)
 Funding Requirement: \$200,000 (in FY 2017)
 Product(s): Technical Memoranda, Final Report, data file of survey records

¹ Amended by the AAMPO Transportation Policy Board on January 25, 2016.

E. Funding Summary

Subtask	Subtask Name	Responsible Agency	TPF *	Other	Local	Total
2.1	Staff Support	MPO	\$671,000			\$671,000
2.2 ¹	Demographic Forecast Modeling Projects	AACOG	<u>\$15,000</u>			<u>\$15,000</u>
2.3	Regional Transportation Attitude Survey III	MPO	\$200,000			\$200,000
Total ¹			<u>\$886,000</u>			<u>\$886,000</u>
FY 2016 ¹			<u>\$344,000</u>			<u>\$344,000</u>
FY 2017 ¹			<u>\$542,000</u>			<u>\$542,000</u>
Total FY 2016 and 2017 ¹			<u>\$886,000</u>			<u>\$886,000</u>

TxDOT will apply transportation development credits sufficient to provide the match for FHWA PL-112 and FTA Section 5303 programs. As the credits reflect neither cash nor man-hours, they are not reflected in the funding tables.

* TPF is a combination of FHWA PL 112 and FTA 5303 funds.

¹ Amended by the AAMPO Transportation Policy Board on January 25, 2016.

Product(s): Contract procurement materials and billing packages, meeting packages and materials, Walkable Communities and Safe Routes to Schools reports

Responsible Agency: Metropolitan Planning Organization

Funding Requirement: \$1,342,000 (\$657,000 in FY 2016 and \$685,000 in FY 2017)

Subtask 3.2 Regional Bicycle and Pedestrian Planning Study ¹

The primary purpose of the Regional Bicycle and Pedestrian Planning Study is to assess current bicycle and pedestrian conditions in the City of Boerne, City of New Braunfels, City of Seguin and make recommendations on future facilities. Work specific to the City of San Antonio will include the development of a Pedestrian Master Plan. More detailed work will be conducted within the San Antonio Missions National Historical Park. The overall goal is to have in place a Bicycle and Pedestrian Master Plan in each area that establishes a safe, accessible and comprehensive bicycle and pedestrian network. The study will utilize the San Antonio-Bexar County Pedestrian Safety Action Plan, the City of San Antonio's Bicycle Master Plan and any other relevant transportation, comprehensive and master plans and data throughout the region.

The Regional Bicycle and Pedestrian Planning Study will be conducted by a consultant and assist in identifying priorities, projects, and activities to improve bicycle and pedestrian safety and mobility including but not limited to: connectivity, pavement condition, ADA compliance, land development requirements, improvements with maintenance activities and past and future planned projects.

Responsible Agency: Metropolitan Planning Organization (consultant)

Funding Requirement: \$24,492 (carryover from FY 2015; to be expended in FY 2016) ¹

Product(s): Technical Memoranda, Status Reports and Final Report

Subtask 3.3 Air Quality Planning ¹

The purpose of this Subtask is to provide technical analysis for air quality planning in the region. Tasks may include refining the model; conducting photochemical model runs; conducting model sensitivity tests; identifying, evaluating and selecting on-road control measures; and updating emissions inventories. The work will be guided by local and State agencies and will be designed to meet Environmental Protection Agency defined standards for reliability and accuracy. Products are based on timelines published by the EPA in 2014 for proposed changes to the ozone standard. Areas designated by EPA as violating a new standard established in 2015 will have specified timelines for demonstrating attainment. If the EPA lowers the ozone standard to 65 – 70 ppb as proposed, it's likely the San Antonio region will be classified as a marginal or moderate nonattainment area. Under a new 2015 standard, marginal nonattainment areas may be required to demonstrate attainment by 2020 and moderate nonattainment areas may be required to demonstrate attainment by 2023.

Responsible Agency: Alamo Area Council of Governments

Funding Requirement: \$150,000 (\$75,000 in FY 2016 and \$75,000 in FY 2017) ¹

Product(s): Technical Memoranda, Status Reports and Technical Report(s)

¹ Amended by the AAMPO Transportation Policy Board on January 25, 2016.

E. Funding Summary

Subtask	Subtask Name	Responsible Agency	TPF *	Other	State	Total
3.1	Staff Support	MPO	\$1,342,000			1,342,000
3.2 ¹	Regional Bike & Ped Planning Study	MPO	<u>\$24,492</u>			<u>\$24,492</u>
3.3 ¹	AQ Planning	AACOG	<u>\$150,000</u>			<u>\$150,000</u>
Total ¹			<u>\$1,516,492</u>			<u>\$1,516,492</u>
FY 2016 ¹			<u>\$756,492</u>			<u>\$756,492</u>
FY 2017 ¹			<u>\$760,000</u>			<u>\$760,000</u>
Total FY 2016 and 2017 ¹			<u>\$1,516,492</u>			<u>\$1,516,492</u>

TxDOT will apply transportation development credits sufficient to provide the match for FHWA PL-112 and FTA Section 5303 programs. As the credits reflect neither cash nor man-hours, they are not reflected in the funding tables.

* TPF is a combination of FHWA PL 112 and FTA 5303 funds.

¹ Amended by the AAMPO Transportation Policy Board on January 25, 2016.

Subtask 4.2 San Antonio – Bexar County Comprehensive Transportation Micro-Model¹

This project is a third party contract for a consultant to assist with the calibration of the Alamo Area Metropolitan Planning Organization model to allow for a more detailed level of analysis to support city planning, policy development, and implementation to support localized and regional road networks. This study will provide a foundation for sub-regional transportation planning to assist local governments with implementation of the Metropolitan Transportation Plan and creation of local Transportation Plans, Policies, and Mobility Strategies.

Responsible Agency: Metropolitan Planning Organization/City of San Antonio (consultant)
 Funding Requirement: \$70,579 (carryover from FY 2015; to be expended in FY 2016)¹
 Product(s): Data Sets, Technical Memoranda, Final Report

Subtask 4.3 Travel Demand Model Updates

This project is a third party contract for a consultant to assist with modifications and updates to the San Antonio MultiModal Model (SMM v 3.0) four step travel demand modeling process. The current travel demand model area covers all of Bexar, Comal, Guadalupe, Kendall and Wilson counties. The modeling region is expected to expand to include Atascosa and Medina counties. A new series of traffic counts, travel surveys and a transit on-board travel survey have been completed or are expected to be underway during the two-year timeframe of the UPWP. The MPO also plans for the selected consultant to provide assistance with roadway and transit network coding, peak hour modeling, explore integrating the AAMPO and CAMPO travel demand models, calibrating and validating the 2015 base year models. The consultant will also assist with specific testing such as high capacity transit improvements, bicycle facilities, and recommendations from the Regional Thoroughfare Plan Study.

Responsible Agency: Metropolitan Planning Organization (consultant)
 Funding Requirement: \$275,000 (\$125,000 in FY 2016 and \$150,000 in FY 2017)
 Product(s): Data Sets, Technical Memoranda, Final Report

Subtask 4.4 Regional Thoroughfare Plan Study

This project is a third party contract for a consultant to assist with consolidating current Major Thoroughfare Plans and making recommendations for a Regional Thoroughfare Plan. Each implementing agency will be responsible for adopting recommendations specific to their jurisdiction. The study area includes Atascosa, Bexar, Comal, Guadalupe, Kendall, Medina and Wilson counties. The selected consultant will document adopted plans, existing conditions and constraints. Based on analysis, the consultant will recommend a regional thoroughfare plan classification system that build off of the Strategic Multimodal Transportation Plan. It is noted that travel outside the MPO study area affects travel within the study area.

Responsible Agency: Metropolitan Planning Organization (consultant)
 Funding Requirement: \$300,000 (\$150,000 in FY 2016 and \$150,000 in FY 2017)
 Product(s): Data Sets, Technical Memoranda, Final Report

¹ Amended by the AAMPO Transportation Policy Board on January 25, 2016.

E. Funding Summary

Subtask	Subtask Name	Responsible Agency	TPF *	Local	Total
4.1	Staff Support	MPO	\$671,000		\$671,000
4.2 ¹	Comprehensive Transportation Plan Micro-Model	MPO/CoSA	<u>\$70,579</u>		<u>\$70,579</u>
4.3	Travel Demand Model Updates	MPO	\$275,000		\$275,000
4.4	Regional Thoroughfare Plan Study	MPO	\$300,000		\$300,000
Total ¹			<u>\$1,316,579</u>		<u>\$1,316,579</u>
FY 2016 ¹			<u>\$674,579</u>		<u>\$674,579</u>
FY 2017			\$642,000		\$642,000
Total FY 2016 and 2017 ¹			<u>\$1,316,579</u>		<u>\$1,316,579</u>
<p>TxDOT will apply transportation development credits sufficient to provide the match for FHWA PL-112 and FTA 5303 programs. As the credits reflect neither cash nor man-hours, they are not reflected in the funding tables.</p> <p>* TPF is a combination of FHWA PL 112 and FTA 5303 funds.</p>					

¹ Amended by the AAMPO Transportation Policy Board on January 25, 2016.

Subtask 5.2 Alamo Area Commute Solutions Program

The purpose of the Commute Solutions Program is to reduce the number of vehicle miles traveled in the region for an overall improvement in air quality. The program provides essential services to area commuters. Employee transportation coordination and the Air Quality Health Alert Notification programs, SchoolPool, and Bike Buddies are part of the overall program. The program also includes outreach and education to regional employers, schools and the general public to promote ridesharing, public transit, telecommuting, flexible work schedules, bicycling, walking, trip chaining, trip idling and other trip reduction and gasoline conservation methods to improve air quality.

Responsible Agency: Alamo Area Council of Governments
 Funding Requirement: \$267,000 in FY 2016 (\$213,600 in STP-MM funding and \$53,400 TDCs)
 \$267,000 in FY 2017 (\$213,600 in STP-MM funding and \$53,400 TDCs)
 Product(s): Monthly progress reports and final annual report documenting activities and impacts.

Subtask 5.3 Regional Multimodal Study: Managed and/or Transit Priority Lanes ¹

This project is a third party contract for a consultant to assist with the development of a long range regional, multi-modal system-wide congestion management plan through the use of managed and/or transit priority lanes to reduce congestion and provide for commuters more reliable destination trips.

Responsible Agency: Metropolitan Planning Organization (consultant)
 Funding Requirement: ~~\$231,969~~ (\$21,969 in FY 2015 carryover, \$210,000 in FY 2016) ¹
 Product(s): Data Files, Technical Memoranda, Final Report

Subtask 5.4 Strategic Multi-Modal Transportation Plan

The scope of work for this project has three primary components. The first component is an update to the City of San Antonio's multi-modal transportation plans and policies. The second component is an update to the City of San Antonio's Major Thoroughfare Plan. The third component is to develop a project prioritization system. Specific tasks will include study branding, travel demand modeling, and a public outreach component.

Responsible Agency: City of San Antonio (consultant)
 Funding Requirement: \$2,500,000 (\$2,000,000 in STP-MM funding and \$500,000 local match)
 Product(s): Technical memoranda, final report

Subtask 5.5 VIA Vision 2040 Long Range Plan Update

The Vision 2040 will be the guiding document for VIA's long-term capital investments and operations and will be developed through a planning process with data analysis and significant input from the general public, VIA's customers, and key stakeholders. Vision 2040 will build off of the substantial effort completed from 2009-2011 that resulted in the 2035 Long Range Comprehensive Transportation Plan (SmartWaySA), which outlined a vision for the future of VIA and its 2010 service area. Vision 2040 will continue development of SmartWaySA and further define the high-capacity network while considering a regional context, which could result in modifications to projects originally identified. Vision 2040 will result in a detailed definition of potential high-capacity transit projects including identification of station areas and suggested land-uses, and identify the best configuration for underlying bus services in relation to high-capacity services.

¹ Amended by the AAMPO Transportation Policy Board on January 25, 2016.

E. Funding Summary

Subtask	Subtask Name	Responsible Agency	TPF *	STP-MM	State	TDCs	Local Match/ Contribution	Total
5.1	Staff Support	MPO	\$168,000					\$168,000
5.2 (FY 2016)	Alamo Area Commute Solutions Prog	AACOG		\$213,600		\$53,400		\$267,000
5.2 (FY 2017)	Alamo Area Commute Solutions Prog	AACOG		\$213,600		\$53,400		\$267,000
5.3	Reg. Multimodal Study Managed/Transit Lanes ¹	MPO	<u>\$231,969</u>					<u>\$231,969</u>
5.4	Strategic Multi-Modal Transportation Plan	CoSA		\$2,000,000			\$500,000	\$2,500,000
5.5	VIA Vision 2040 Long Range Plan Update	VIA					\$2,700,000	\$2,700,000
5.6	IH 10 Park and Ride Site Selection	VIA					\$178,000	\$178,000
5.7	SH 151 Park and Ride Site Selection	VIA					\$178,000	\$178,000
5.8	Northeast Park and Ride Site Selection	VIA					\$144,000	\$144,000
5.9	South/West Corridor Transit Improvements	VIA					\$775,000	\$775,000
5.22	SW Interchange Impr Study	TxDOT			\$1,500,000 (Rider 42)			\$1,500,000
5.23	Priority Direct Conn Study	TxDOT			\$1,500,000 (Rider 42)			\$1,500,000
Total ¹			<u>\$399,969</u>	\$2,427,200	\$3,000,000	\$106,800	\$4,475,000	<u>\$10,408,969</u>
FY 2016 TPF ¹			<u>\$313,969</u>					<u>\$313,969</u>
FY 2017 TPF			\$86,000					\$86,000
Total FY 2016 and 2017 TPF ¹			<u>\$399,969</u>					<u>\$399,969</u>
		TxDOT will apply transportation development credits sufficient to provide the match for FHWA PL-112 and FTA Section 5303 programs. As the credits reflect neither cash nor man-hours, they are not reflected in the funding tables. * TPF is a combination of FHWA PL 112 and FTA 5303 funds.						

¹ Amended by the AAMPO Transportation Policy Board on January 25, 2016.

Budget Summary by Task and Funding Source

UPWP Task	FTA Task	Description	Transportation Planning Funds (TPF) *	FY 2016 TPF	FY 2017 TPF	State	Other	Total Funds
1.0 ¹	44.21.00	Administration/Management	<u>\$1,538,000</u>	<u>\$813,000</u>	<u>\$725,000</u>			<u>\$1,538,000</u>
2.0 ¹	44.22.00	Data Development and Maintenance	<u>\$886,000</u>	<u>\$344,000</u>	<u>\$542,000</u>			<u>\$886,000</u>
3.0 ¹	44.24.00 44.25.00	Short Range Planning	<u>\$1,516,492</u>	<u>\$756,492</u>	<u>\$760,000</u>			<u>\$1,516,492</u>
4.0 ¹	44.23.01 44.23.02	Metropolitan Transportation Plan	<u>\$1,316,579</u>	<u>\$674,579</u>	<u>\$642,000</u>			<u>\$1,316,579</u>
5.0 ¹	44.27.00	Special Studies	<u>\$399,969</u>	<u>\$313,969</u>	<u>\$86,000</u>	\$3,000,000	\$7,009,000	<u>\$10,408,969</u>
Total			<u>\$5,657,040</u>	<u>\$2,902,040</u>	<u>\$2,755,000</u>	\$3,000,000	\$7,009,000	<u>\$15,666,040</u>
<p>TxDOT will apply transportation development credits sufficient to provide the match for FHWA PL-112 and FTA Section 5303 programs. As the credits reflect neither cash nor man-hours they are not reflected in the funding tables.</p> <p>* TPF is a combination of FHWA PL 112 and FTA 5303 funds.</p>								

¹ Amended by the AAMPO Transportation Policy Board on January 25, 2016.

Budget Summary by Funding Source

Transportation Planning Funds (TPF)	
FHWA (PL-112+ Section 5303) (FY 2016)	\$2,593,000
FHWA (PL-112+ Section 5303) (FY 2017)	\$2,593,000
Unprogrammed FY 2015 Funding (est)	\$700,000
Programmed Carryover ¹	<u>\$217,040</u>
Total TPF Available to Program ¹	<u>\$6,103,040</u>
Total TPF Programmed ¹	<u>\$5,657,040</u>
FY 2016 ¹	<u>\$2,902,040</u>
FY 2017 ¹	<u>\$2,755,000</u>
TPF Balance Note: per the MPO's FY 2009 audit the MPO will maintain a minimum balance of \$50,000 for compensated absences liability. The MPO also has a five year Legal Services contract with a total unprogrammed potential liability of approximately \$160,000 to FY 2019.	<u>\$446,000</u>
Other Funds	
State (Rider 42)	\$3,000,000
STP-MM (Federal portion only)	\$2,427,200
Local Match/Contribution	\$4,475,000
Transportation Development Credits	\$106,800
Total Other Funds Programmed	\$10,009,000
Total Funds Programmed ¹	<u>\$15,666,040</u>

¹ Amended by the AAMPO Transportation Policy Board on January 25, 2016.

7. Action on Amending the Contract between the Alamo Area MPO and the Alamo Area Council of Governments

Purpose

The purpose of this agenda item is to take action on an amendment to the contract between the Alamo Area MPO and the Alamo Area Council of Governments.

Issue

In agenda item #6, the Unified Planning Work Program (UPWP) was proposed to be amended to revise the budgets and scopes of work for Subtask 2.2 Demographic Forecast Modeling Projects and Subtask 3.3 Air Quality Planning.

With approval of agenda item #6, the contract between the Alamo Area MPO and Alamo Area Council of Governments also needs to be amended to revise the budgets and scopes of work to be consistent with the revised UPWP.

There are no other changes to the contract. The contract amendment is attached.

Action Requested

A motion to approve amending the contract between the Alamo Area Metropolitan Planning Organization and the Alamo Area Council of Governments.

THE STATE OF TEXAS) (

COUNTY OF BEXAR) (AMENDMENT TO CONTRACT

This Amendment to the Contract is entered into and executed this _____ day of _____, 2016, by and between the Alamo Area Metropolitan Planning Organization Transportation Policy Board, which is the designated Metropolitan Planning Organization of the San Antonio urbanized area, hereinafter called the MPO, and the Alamo Area Council of Governments, hereinafter called AACOG.

W I T N E S S E T H

WHEREAS, pursuant to provisions of 23 USC 134, the Governor of the State of Texas has designated the Transportation Policy Board as the Metropolitan Planning Organization (MPO) for the San Antonio urbanized area and has executed an agreement to effectuate the designation; and,

WHEREAS, the MPO and AACOG entered into a contract effective October 1, 2015 which set out the terms and conditions for which AACOG has been designated responsible for by the Transportation Policy Board and would be reimbursed from Federal Highway Administration (FHWA), Federal Transit Administration (FTA), Texas Department of Transportation (TxDOT), and local funds; and,

WHEREAS, the MPO and AACOG, with approval of the Transportation Policy Board, desires to amend the original Contract, effective October 1, 2015, to decrease the maximum allowable reimbursement amount from \$560,000.00 to \$165,000.00 in accordance with the latest approved FY 2016-2017 Unified Planning Work Program as approved by the Transportation Policy Board, the State of Texas, acting by and through TxDOT, and the U.S. Department of Transportation (US DOT), acting by and through FHWA and FTA;

NOW, THEREFORE, the MPO and AACOG do hereby agree as follows:

PURPOSE

- 1.01 This purpose of this amendment is to decrease the maximum allowable reimbursement amount from \$560,000.00 to \$165,000.00 and to revise task scopes of work accordingly.

ARTICLE II

CHANGES TO CONTRACT

- 2.01 Article I, Section 1.01 is amended and now reads as follows:

- 1.01 AACOG agrees to perform the Scope of Work, affixed hereto as Addendum B, which fully replaces Attachment Band is incorporated herein by reference.

2.02 Article 2, Section 2.01 is amended and now reads as follows:

2.01 The term of this contract amendment will begin on _____, 2016 and shall terminate upon the MPO's final approval of work completed by AACOG or on September 30, 2017, whichever occurs earlier, unless otherwise terminated or modified as hereinafter provided.

2.02 Article V, Section 5.01 is amended and now reads as follows:

5.01 The maximum amount payable under this contract shall not exceed the amount of one hundred sixty five thousand dollars as outlined in Addendum A (which is hereby incorporated in full as if written herein).

ARTICLE III

TERMS AND CONDITIONS

3.01 Except as modified by this Amendment, all other terms and conditions of the original contract, effective October 1, 2015, and amended on January 25, 2016, shall remain unchanged and in full force and effect.

EXECUTED IN DUPLICATE ORIGINALS THIS THE _____ DAY OF _____, A.D., 2016.

Alamo Area MPO

Alamo Area Council of Governments

By:_____

By:_____

Title:_____

Title:_____

ATTEST:

ATTEST:

By:_____

By:_____

ADDENDUM A

ALAMO AREA METROPOLITAN PLANNING ORGANIZATION
FY 2016-2017 BUDGET

AGENCY: AACOG

FUNDING SOURCE:

DATE:

LINE ITEM		FY 2016 BUDGET	FY 2017 BUDGET	COMBINED 16-17 BUDGET
PERSONNEL				\$ -
RELEASE				\$ -
FRINGE				\$ -
INDIRECT				\$ -
OTHER				\$ -
TRAVEL/TRAINING	Inside Study Area			\$ -
	Outside Study Area			\$ -
				\$ -
EQUIPMENT	Capital			\$ -
	Maintenance			\$ -
				\$ -
SUPPLIES	Office Supplies			\$ -
	Postage			\$ -
	Publications			\$ -
	Printing (In-house)			\$ -
				\$ -
CONTRACTUAL	Rent (Office Space)			\$ -
	Telephone			\$ -
	Contract Labor			\$ -
	Professional Services			\$ -
	Printing (Out-of-House)			\$ -
	Audit			\$ -
COMPUTER	Software/Hardware			\$ -
	Hardware			\$ -
	Software			\$ -
				\$ -
				\$ -
				\$ -
TOTAL				\$ 165,000.00

Release Rate	%	%
Fringe Rate	%	%
Indirect Rate	%	%

ADDENDUM B

ALAMO AREA METROPOLITAN PLANNING ORGANIZATION Scope of Work

The Alamo Area Council of Governments will conduct initial work in the development of the small area (transportation analysis zone, or TAZ) population and employment forecast for the AAMPO region for the period 2015-2045 in support of the Metropolitan Transportation Plan Update.

The following Scope of Work outlines the primary components of the effort AACOG staff will undertake.

- 1.1 Conduct initial steps for forecasting including; reviewing San Antonio Water System population estimate, begin processing Bexar and Wilson county appraisal district data; and communicate with all partners on the status of the population and employment forecast.

- 2.1 ACOG staff will provide all data files, tables, graphics and presentation materials to the MPO and MPO staff will take the lead on developing demographics for the 2045 MTP.

\$15,000 (for work completed October 1 -31, 2015)

Demographic Forecast Modeling Projects (2004-2015)

[illegible]

Subtask 3.3 Air Quality Planning

Purpose:

Policies and strategies addressing ground-level ozone should be based on a comprehensive review of significant sources of the emissions that form ozone. Collectively, on-road vehicles operated in the San Antonio-New Braunfels area represent a major local source category. Identifying the most effective on-road control strategies for a region relies on modeling to predict and compare the impacts of mobile source control measures. Such modeling conducted for the AAMPO study area – Bexar, Comal, and Guadalupe counties, and portions of Kendall County – provides support for regional air quality and transportation planning activities.

Scope of Work

The following Scope of Work identifies the major components of the study effort that AACOG will undertake. Modeling projections are based on timelines published by the EPA in 2014 for proposed changes to the ozone standard. Areas designated by EPA as violating a new standard established in 2015 will have specified timelines for demonstrating attainment. Since the EPA has lowered the ozone standard to 70 ppb, it's likely the San Antonio region will be classified as a marginal or moderate nonattainment area. Under the new 2015 standard, marginal nonattainment areas may be required to demonstrate attainment by 2020 and moderate nonattainment areas may be required to demonstrate attainment by 2023.

Task 1 – Model Refinements and Projections

- 1.1 Update the photochemical model on-road emission inventory by projecting emissions to the potential attainment dates of 2020 and 2023 using MOVES2014 or the latest available EPA-approved model.
- 1.2 Conduct photochemical model runs of the June 2006 episode using refined local emission inputs developed by AACOG, including the 2020 and 2023 on-road emissions updated under subtask 1.1.
- 1.3 Conduct sensitivity tests on the future year modeling projections to verify model integrity.

Task 2 – On-road Control Strategy Evaluation

- 2.1 With input from officials representing the AAMPO study area, identify on-road control strategies that could be implemented locally and select the controls to be evaluated through photochemical modeling.
- 2.2 Conduct photochemical model runs of the strategies identified in subtask 2.1 and determine their impact on the 2020 and 2023 projections.

Task 3 – Deliverables

- 3.1 AACOG will provide complete documentation on the methodologies used and results derived for tasks 1 and 2 and submit the documentation to AAMPO.
- 3.2 AACOG will provide monthly updates on work completed and work related to upcoming tasks to the MPO's Technical Advisory Committee (TAC).
- 3.3 AACOG will provide presentations on the final deliverables to the TAC.

Budget:

\$150,000

Previous Related MPO Work

Air Quality Planning (in Task 3 from FY 2000 to the present)

Timeline

Task	Oct 2015	Nov	Dec	Jan 2016	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												

Task	Oct 2016	Nov	Dec	Jan 2017	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												

Transportation Policy Board**January 25, 2016****8. Action on Roadway and Transit Amendments to the Metropolitan Transportation Plan and the FY 2015-2018 Transportation Improvement Program****Purpose**

The purpose of this agenda item is to take action on proposed roadway and transit amendments to the Metropolitan Transportation Plan and the FY 2015-2018 Transportation Improvement Program.

Issue

The Texas Department of Transportation (TxDOT) amends the Statewide Transportation Improvement Program (STIP) on a quarterly basis. To meet our local process for amending the Transportation Improvement Program (TIP), amendments were reviewed in December with action scheduled for January 2016. In order to keep the Metropolitan Transportation Plan (MTP) and TIP consistent, amendments to the TIP will also need to be made to the MTP.

Roadway Amendments

The proposed roadway amendments are summarized below:

- 0253-04-138: US 281 from Stone Oak Parkway to Bexar/Comal county line project - move from FY 2016 in TIP to FY 2019 in MTP; revise description and funding.
- 0253-04-146: US 281 from Loop 1604 to Stone Oak project - move from FY 2016 to FY 2017; revise description and funding.
- 0915-12-520: Quintana Road Project from Harmon to McKenna Avenue – move from FY 2016 to FY 2017.
- 0915-11-950: The City of Boerne received funding under the statewide Transportation Alternatives Project program; the project will be included in the TIP in FY 2017. The project is an expansion of the trail system, specifically extending the existing Old No. 9 Trail 1.8 miles south from City Park and north to Heath Library at a cost of \$2,956,582.

To utilize as much FY 2016 Category 7 (STP-MM) funding as possible, TxDOT is proposing to advance the following projects.

- 0072-07-068: IH 10 at Fair Oaks from FY 2017 to FY 2016; this would also require moving the \$1.03M in FY 2017 Category 12 from this project to the Loop 337 project (0216-01-054, Loop 337 from River Road to Hillcrest) so it is being revised as well.

Transportation Policy Board**January 25, 2016**

- 1728-02-059: FM 306 from River Chase Way to Hoffman Lane from FY 2018 to FY 2016; this would also require moving the \$1.03M in FY 2018 Category 12 from this project to the Galm Road from Culebra Road to Government Canyon State Park project (0915-12-544) so it is being revised as well.

Transit Amendments

VIA Metropolitan Transit has requested to revise a number of transit projects programmed in FY 2016 in the TIP. In summary:

- the revisions reflect VIA's FY 2016 adopted budget
- the revisions also reflect VIA adopted five year capital plan
- the streetcar system remains 'paused'
- VIA is adding ten projects
- funding and/or funding source is being revised on 20 projects

The roadway and transit TIP and MTP amendments are shown on the attached pages.

Action Requested

A motion to approve the roadway and transit amendments to the Metropolitan Transportation Plan and the FY 2015-2018 Transportation Improvement Program.

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**ALAMO AREA METROPOLITAN PLANNING ORGANIZATION
FY 2015-2018 TRANSPORTATION IMPROVEMENT PROGRAM
SECOND QUARTER 2016 AMENDMENTS**

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FY 2016						MPO Proj ID	Year of	
TxDOT District	County	CSJ	Hwy	Phase	City	Sponsor	Proj ID No.	Expenditure Cost
15 - San Antonio	Bexar	0072-07-068	IH 10 West	C	Other	TxDOT	5114.0	\$8,000,000
Limits From:	at Fair Oaks Parkway					Revision Date:	2/2016	
Limits To:	-					Project History:	1/16 - move from FY 2017 to FY 2016 and revise funding; 4/14 - funded through STP-MM project selection process	
Description:	Repl 2 lane bridge w/4 lane bridge, SW, bike accommodations and intersection improvements							
Remarks:	2nd Qtr 16 - move from FY 2017 to FY 2016 and revise funding							
Total Project Cost Information (TxDOT %):			Cost of Approved Phases: \$8,000,000	Type of Work: Operational				
Preliminary Engineering:	\$392,000	Authorized Funding by Category/Share						
ROW Purchase:	\$0	Funding Categories		Federal	State	Local	Local Contribution	Total
Construction Cost:	\$8,000,000	7 - STP-MM		\$5,752,000	\$1,438,000	\$0	\$0	\$7,190,000
Construction Engineering:	\$510,400	3 - LC		\$0	\$0	\$0	\$810,000	\$0
Contingencies:	\$103,200	Other		\$0	\$0	\$0	\$0	\$0
Indirect Costs:	\$386,400	Other		\$0	\$0	\$0	\$0	\$0
Other Field	\$462,400	Totals		\$5,752,000	\$1,438,000	\$0	\$810,000	\$8,000,000
Total Project Cost:	\$9,854,400							
15 - San Antonio	Comal	1728-02-059	FM 306	C	New Braunfels	TxDOT	5112.2	\$4,500,000
Limits From:	River Chase Way					Revision Date:	2/2016	
Limits To:	Hoffmann Lane					Project History:	1/16 - move from FY 2018 to FY 2016 and revise funding; 4/15 - revise funding categories; 4/14 - funded through STP-MM project selection process	
Description:	Expand 2 to 4 lanes with continuous left turn lane, bike lanes and sidewalks							
Remarks:	2nd Qtr 16 - move from FY 2018 to FY 2016 and revise funding							
Total Project Cost Information (TxDOT %):			Cost of Approved Phases: \$4,500,000	Type of Work: Added Capacity: Non - Toll				
Preliminary Engineering:	\$220,500	Authorized Funding by Category/Share						
ROW Purchase:	\$0	Funding Categories		Federal	State	Local	Local Contribution	Total
Construction Cost:	\$4,500,000	7 - STP-MM		\$3,600,000	\$900,000	\$0	\$0	\$4,500,000
Construction Engineering:	\$223,200	Other		\$0	\$0	\$0	\$0	\$0
Contingencies:	\$89,550	Other		\$0	\$0	\$0	\$0	\$0
Indirect Costs:	\$217,350	Other		\$0	\$0	\$0	\$0	\$0
Other Field	\$168,300	Totals		\$3,600,000	\$900,000	\$0	\$0	\$4,500,000
Total Project Cost:	\$5,418,900							

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ALAMO AREA METROPOLITAN PLANNING ORGANIZATION
FY 2015-2018 TRANSPORTATION IMPROVEMENT PROGRAM
SECOND QUARTER 2016 AMENDMENTS
FY 2017

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TxDOT District	County	CSJ	Hwy	Phase	City	Project Sponsor	MPO Proj ID No.	Year of Expenditure Cost
15 - San Antonio	Comal	0216-01-054	Loop 337 N	C	New Braunfels	TxDOT	5113.0	\$13,500,000
Limits From:	River Road					Revision Date:	2/2016	
Limits To:	Hillcrest Drive					Project History:	1/16 - revise funding; 10/15 - add project to TIP (from FY 2019) and revise funding; 4/14 - funded through STP-MM project selection process	
Description:	Expand from 2 to 4 lane divided, including sidewalk and bike accommodation							
Remarks:	2nd Qtr 16 - revise funding							
Total Project Cost Information (TxDOT %):		Cost of Approved Phases:	Type of Work: Added Capacity: Non - Toll					
Preliminary Engineering:	\$661,500		Authorized Funding by Category/Share					
ROW Purchase:	\$0	\$13,500,000	<u>Funding Categories</u>	<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Local Contribution</u>	<u>Total</u>
Construction Cost:	\$13,500,000		7 - STP-MM	\$5,976,000	\$1,494,000	\$0	\$0	\$7,470,000
Construction Engineering:	\$669,600		12 - Strat	\$824,000	\$206,000	\$0	\$0	\$1,030,000
Contingencies:	\$268,650		3 - LC	\$0	\$0	\$0	\$5,000,000	\$5,000,000
Indirect Costs:	\$774,900		Other	\$0	\$0	\$0	\$0	\$0
Other Field	\$504,900		Totals	\$6,800,000	\$1,700,000	\$0	\$5,000,000	\$13,500,000
Total Project Cost:	\$16,379,550							
15 - San Antonio	Bexar	0253-04-146	US 281	E,R,C	San Antonio	TxDOT	4010.0	\$228,000,000
Limits From:	Loop 1604					Revision Date:	2/2016	
Limits To:	Stone Oak Parkway					Project History:	1/16 - move from FY 16 to 17, rev fund,lmts & descr;4/15 - move from FY 15 to 16 and rev funding distrib;4/14 - rev descr. Project has \$144M in Cat 2 (2017-2020); Cat 3 incl \$39M in ATD; \$25M CoSA, \$6M Prop 12	
Description:	Expand to 6 lane expressway (4 General Purpose and 2 HOV lanes) with frontage roads and northern interchange connectors at Loop 1604							
Remarks:	2nd Qtr 16 - move from FY 2016 to FY 2017, rev funding, limits and description							
Total Project Cost Information (TxDOT %):		Cost of Approved Phases:	Type of Work: Added Capacity: Non - Toll					
Preliminary Engineering:	\$9,000,000		Authorized Funding by Category/Share					
ROW Purchase:	\$9,183,071	\$193,000,000	<u>Funding Categories</u>	<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Local Contribution</u>	<u>Total</u>
Construction Cost:	\$193,000,000		2 - Metro TMA	\$83,898,143	\$14,805,555	\$0	\$0	\$98,703,698
Construction Engineering:	\$6,000,000		11 - Distr Discr	\$3,400,000	\$600,000	\$0	\$0	\$4,000,000
Contingencies:	\$2,500,000		3 - ATD,CoSA,P-12	\$0	\$6,000,000	\$0	\$109,458,027	\$115,458,027
Indirect Costs:	\$6,100,000		3 - Other	\$0	\$8,919,968	\$918,307	\$0	\$9,838,275
Other Field	\$2,216,929		Totals	\$87,298,143	\$30,325,523	\$918,307	\$109,458,027	\$228,000,000
Total Project Cost:	\$228,000,000							
15 - San Antonio	Kendall	0915-11-033	VA	E,C	Boerne	Boerne	5162.0	\$2,956,582
Limits From:	Various locations, in					Revision Date:	2/2016	
Limits To:	the City of Boerne					Project History:	1/16 - add project; state selected TAP Project	
Description:	Trail system expansion - extend existing Old No. 9 Trail south from City Park 1.8 Mi and North to Heath Library							
Remarks:	2nd Qtr 16 - add project							
Total Project Cost Information (TxDOT %):		Cost of Approved Phases:	Type of Work: Bike/Ped					
Preliminary Engineering:	\$150,667		Authorized Funding by Category/Share					
ROW Purchase:	\$0	\$2,956,582	<u>Funding Categories</u>	<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Local Contribution</u>	<u>Total</u>
Construction Cost:	\$2,956,582		9 - TAP	\$2,365,266	\$0	\$591,316	\$0	\$2,956,582
Construction Engineering:	\$196,175		Other	\$0	\$0	\$0	\$0	\$0
Contingencies:	\$39,666		Other	\$0	\$0	\$0	\$0	\$0
Indirect Costs:	\$0		Other	\$0	\$0	\$0	\$0	\$0
Other Field	\$177,726		Totals	\$2,365,266	\$0	\$591,316	\$0	\$2,956,582
Total Project Cost:	\$3,520,816							

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**ALAMO AREA METROPOLITAN PLANNING ORGANIZATION
FY 2015-2018 TRANSPORTATION IMPROVEMENT PROGRAM
SECOND QUARTER 2016 AMENDMENTS**

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FY 2017								
TxDOT District	County	CSJ	Hwy	Phase	City	Project Sponsor	MPO Proj ID No.	Year of Expenditure Cost
15 - San Antonio	Bexar	0915-12-520	CS	E,R,C	San Antonio	Port SA	4005.0	\$7,800,000
Limits From:	On Quintana Road from Harmon Avenue					Revision Date:	2/2016	
Limits To:	McKenna Avenue							
Description:	Rehab and realign roadway, intersection and flood control improvements					Project History:	1/16 - move from FY '16 to FY '17; 1/14 - included PE and ROW as funded phases; 4/12 - funded through STP-MM project selection process	
Remarks:	2nd Qtr 16 - move from FY 2016 to FY 2017							
Total Project Cost Information (TxDOT %):			Cost of Approved Phases: <					

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**ALAMO AREA METROPOLITAN PLANNING ORGANIZATION
FY 2015-2018 TRANSPORTATION IMPROVEMENT PROGRAM
SECOND QUARTER 2016 AMENDMENTS**

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FY 2018								
TxDOT District	County	CSJ	Hwy	Phase	City	Project Sponsor	MPO Proj ID No.	Year of Expenditure Cost
15 - San Antonio	Bexar	0915-12-544	CR	C	Other	BxCo	5105.0	\$7,323,351
Limits From:	In Bexar County on Galm Road					Revision Date:	2/2016	
Limits To:	from Culebra Road to Government Canyon State Park					Project History:	1/16 - revise funding; 4/14 - funded through STP-MM project selection process	
Description:	Reconstruct to include 4 12' travel lanes, drainage and bike and ped amenities							
Remarks:	2nd Qtr 16 - revise funding							
Total Project Cost Information (TxDOT %):			Cost of Approved Phases:	Type of Work: Added Capacity: Non - Toll				
Preliminary Engineering:	\$358,844	7 - STP-MM 12 - Strat Other Other Totals		Authorized Funding by Category/Share				
ROW Purchase:	\$0							
Construction Cost:	\$7,323,351							
Construction Engineering:	\$363,238							
Contingencies:	\$145,735							
Indirect Costs:	\$353,718							
Other Field	\$273,893							
Total Project Cost:	\$8,818,779							

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**ALAMO AREA METROPOLITAN PLANNING ORGANIZATION
FY 2015-2018 TRANSPORTATION IMPROVEMENT PROGRAM
SECOND QUARTER 2016 AMENDMENTS**

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FY 2019						MPO Proj ID No.	Year of Expenditure Cost	
TxDOT District	County	CSJ	Hwy	Phase	City	Project Sponsor		
15 - San Antonio	Bexar	0253-04-138	US 281	E,R,C	San Antonio	TxDOT	3781.0 \$304,000,000	
Limits From:	Stone Oak Parkway					Revision Date:	2/2016	
Limits To:	Bexar/Comal CL					Project History:	1/16 - move from FY 2016 to FY 2019, revise funding, limits and description; 4/15 - move from FY 2015 to FY 2016 and revise funding distribution; 4/14 - revise limits, description and funding	
Description:	Expand to 6 lane expressway (4 General Purpose and 2 HOV lanes) with frontage roads							
Remarks:	2nd Qtr 16 - move from FY 2016 to FY 2019; rev funding, limits and description							
Total Project Cost Information (TxDOT %):			Cost of Approved Phases: \$182,000,000	Type of Work: Added Capacity: Toll				
Preliminary Engineering:	\$9,000,000	Funding Categories		Authorized Funding by Category/Share				
ROW Purchase:	\$89,199,674	Federal		State	Local	Local Contribution	Total	
Construction Cost:	\$182,000,000	Prop 7		\$0	\$295,080,033	\$0	\$0	\$295,080,033
Construction Engineering:	\$5,500,000	3 - Local		\$0	\$0	\$8,919,967	\$0	\$8,919,967
Contingencies:	\$3,200,000	Other		\$0	\$0	\$0	\$0	\$0
Indirect Costs:	\$7,800,000	Other		\$0	\$0	\$0	\$0	\$0
Other Field	\$7,300,326	Totals		\$0	\$295,080,033	\$8,919,967	\$0	\$304,000,000
Total Project Cost:	\$304,000,000							

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ALAMO AREA METROPOLITAN PLANNING ORGANIZATION
METROPOLITAN TRANSPORTATION PLAN "Mobility 2040"
SECOND QUARTER 2016 AMENDMENTS
FY 2016

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FY 2016						Year of Expenditure Cost		
TxDOT District	County	CSJ	Hwy	Phase	City	Project Sponsor	MPO Proj ID No.	Year of Expenditure Cost
15 - San Antonio	Bexar	0072-07-068	IH 10 West	C	Other	TxDOT	5114.0	\$8,000,000
Limits From:	at Fair Oaks Parkway					Revision Date:	2/2016	
Limits To:	-					Project History:	1/16 - move from FY 2017 to FY 2016 and revise funding; 4/14 - funded through STP-MM project selection process	
Description:	Repl 2 lane bridge w/4 lane bridge, SW, bike accommodations and intersection improvements							
Remarks:	2nd Qtr 16 - move from FY 2017 to FY 2016 and revise funding							
Total Project Cost Information (TxDOT %):		Cost of Approved Phases: \$8,000,000	Type of Work: Operational					
Preliminary Engineering	\$392,000		<u>Funding Categories</u> 7 - STP-MM 3 - LC Other Other Totals	Authorized Funding by Category/Share				
ROW Purchase:	\$0			<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Local Contribution</u>	<u>Total</u>
Construction Cost:	\$8,000,000			\$5,752,000	\$1,438,000	\$0	\$0	\$7,190,000
Construction Engineering:	\$510,400			\$0	\$0	\$0	\$810,000	\$0
Contingencies:	\$103,200			\$0	\$0	\$0	\$0	\$0
Indirect Costs:	\$386,400			\$0	\$0	\$0	\$0	\$0
Other Field:	\$462,400			\$5,752,000	\$1,438,000	\$0	\$810,000	\$8,000,000
Total Project Cost:	\$9,854,400							
15 - San Antonio	Comal	1728-02-059	FM 306	C	New Braunfels	TxDOT	5112.2	\$4,500,000
Limits From:	River Chase Way					Revision Date:	2/2016	
Limits To:	Hoffmann Lane					Project History:	1/16 - move from FY 2018 to FY 2016 and revise funding; 4/15 - revise funding categories; 4/14 - funded through STP-MM project selection process	
Description:	Expand 2 to 4 lanes with continuous left turn lane, bike lanes and sidewalks							
Remarks:	2nd Qtr 16 - move from FY 2018 to FY 2016 and revise funding							
Total Project Cost Information (TxDOT %):		Cost of Approved Phases: \$4,500,000	Type of Work: Added Capacity: Non - Toll					
Preliminary Engineering	\$220,500		<u>Funding Categories</u> 7 - STP-MM Other Other Other Totals	Authorized Funding by Category/Share				
ROW Purchase:	\$0			<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Local Contribution</u>	<u>Total</u>
Construction Cost:	\$4,500,000			\$3,600,000	\$900,000	\$0	\$0	\$4,500,000
Construction Engineering:	\$223,200			\$0	\$0	\$0	\$0	\$0
Contingencies:	\$89,550			\$0	\$0	\$0	\$0	\$0
Indirect Costs:	\$217,350			\$0	\$0	\$0	\$0	\$0
Other Field:	\$168,300			\$3,600,000	\$900,000	\$0	\$0	\$4,500,000
Total Project Cost:	\$5,418,900							

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ALAMO AREA METROPOLITAN PLANNING ORGANIZATION
METROPOLITAN TRANSPORTATION PLAN "Mobility 2040"
SECOND QUARTER 2016 AMENDMENTS
FY 2017

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TxDOT District	County	CSJ	Hwy	Phase	City	Project Sponsor	MPO Proj ID No.	Year of Expenditure Cost
15 - San Antonio	Comal	0216-01-054	Loop 337 N	C	New Braunfels	TxDOT	5113.0	\$13,500,000
Limits From:	River Road					Revision Date:	2/2016	
Limits To:	Hillcrest Drive					Project History:	1/16 - revise funding; 10/15 - add project to TIP (from FY 2019) and revise funding; 4/14 - funded through STP-MM project selection process	
Description:	Expand from 2 to 4 lane divided, including sidewalk and bike accommodation							
Remarks:	2nd Qtr 16 - revise funding							
Total Project Cost Information (TxDOT %):			Type of Work: Added Capacity: Non - Toll					
Preliminary Engineering	\$661,500	Cost of Approved Phases: \$13,500,000	<u>Funding Categories</u>		Authorized Funding by Category/Share			
ROW Purchase:	\$0				<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Local Contribution</u>
Construction Cost:	\$13,500,000							<u>Total</u>
Construction Engineering:	\$669,600		7 - STP-MM		\$5,976,000	\$1,494,000	\$0	\$0
Contingencies:	\$268,650		12 - Strat		\$824,000	\$206,000	\$0	\$0
Indirect Costs:	\$774,900		3 - LC		\$0	\$0	\$0	\$5,000,000
Other Field:	\$504,900		Other		\$0	\$0	\$0	\$0
Total Project Cost:	\$16,379,550		Totals		\$6,800,000	\$1,700,000	\$0	\$5,000,000
\$13,500,000								\$13,500,000
15 - San Antonio	Bexar	0253-04-146	US 281	E,R,C	San Antonio	TxDOT	4010.0	\$228,000,000
Limits From:	Loop 1604					Revision Date:	2/2016	
Limits To:	Stone Oak Parkway					Project History:	1/16 - move from FY 16 to 17, rev fund, lmts & descr; 4/15 - move from FY 15 to 16 and rev funding distrib; 4/14 - rev descr. Project has \$144M in Cat 2 (2017-2020); Cat 3 incl \$39M in ATD; \$25M	
Description:	Expand to 6 lane expressway (4 General Purpose and 2 HOV lanes) with frontage roads and northern interchange connectors at Loop 1604							
Remarks:	2nd Qtr 16 - move from FY 2016 to FY 2017, rev funding, limits and description							
Total Project Cost Information (TxDOT %):			Type of Work: Added Capacity: Non - Toll					
Preliminary Engineering	\$9,000,000	Cost of Approved Phases: \$193,000,000	<u>Funding Categories</u>		Authorized Funding by Category/Share			
ROW Purchase:	\$9,183,071				<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Local Contribution</u>
Construction Cost:	\$193,000,000							<u>Total</u>
Construction Engineering:	\$6,000,000		2 - Metro TMA		\$83,898,143	\$14,805,555	\$0	\$0
Contingencies:	\$2,500,000		11 - Distr Discr		\$3,400,000	\$600,000	\$0	\$0
Indirect Costs:	\$6,100,000		3 - ATD, CoSA, P-		\$0	\$6,000,000	\$0	\$109,458,027
Other Field:	\$2,216,929		3 - Other		\$0	\$8,919,968	\$918,307	\$0
Total Project Cost:	\$228,000,000		Totals		\$87,298,143	\$30,325,523	\$918,307	\$109,458,027
\$193,000,000								\$228,000,000
15 - San Antonio	Kendall	0915-11-033	VA	E,C	Boerne	Boerne	5162.0	\$2,956,582
Limits From:	Various locations, in					Revision Date:	2/2016	
Limits To:	the City of Boerne					Project History:	1/16 - add project; state selected TAP Project	
Description:	Trail system expansion - extend existing Old No. 9 Trail south from City Park 1.8 Mi and North to Heath Library							
Remarks:	2nd Qtr 16 - add project							
Total Project Cost Information (TxDOT %):			Type of Work: Bike/Ped					
Preliminary Engineering	\$150,667	Cost of Approved Phases: \$2,956,582	<u>Funding Categories</u>		Authorized Funding by Category/Share			
ROW Purchase:	\$0				<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Local Contribution</u>
Construction Cost:	\$2,956,582							<u>Total</u>
Construction Engineering:	\$196,175		9 - TAP		\$2,365,266	\$0	\$591,316	\$0
Contingencies:	\$39,666		Other		\$0	\$0	\$0	\$0
Indirect Costs:	\$0		Other		\$0	\$0	\$0	\$0
Other Field:	\$177,726		Other		\$0	\$0	\$0	\$0
Total Project Cost:	\$3,520,816		Totals		\$2,365,266	\$0	\$591,316	\$0
\$2,956,582								\$2,956,582

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ALAMO AREA METROPOLITAN PLANNING ORGANIZATION
METROPOLITAN TRANSPORTATION PLAN "Mobility 2040"
SECOND QUARTER 2016 AMENDMENTS
FY 2017

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TxDOT District	County	CSJ	Hwy	Phase	City	Project Sponsor	MPO Proj ID No.	Year of Expenditure Cost	
15 - San Antonio	Bexar	0915-12-520	CS	E,R,C	San Antonio	Port SA	4005.0	\$7,800,000	
Limits From:	On Quintana Road from Harmon Avenue					Revision Date:	2/2016		
Limits To:	McKenna Avenue					Project History:	1/16 - move from FY '16 to FY '17; 1/14 - included PE and ROW as funded phases; 4/12 - funded through STP-MM project selection process		
Description:	Rehab and realign roadway, intersection and flood control improvements								
Remarks:	1st Qtr 16 - move from FY 2016 to FY 2017								
Total Project Cost Information (TxDOT %):			Cost of Approved Phases: \$5,846,800	Type of Work:		Maint/Rehab			
Preliminary Engineering	\$353,200	<u>Funding Categories</u>		Authorized Funding by Category/Share					
ROW Purchase:	\$1,600,000			<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Local Contribution</u>	<u>Total</u>	
Construction Cost:	\$5,846,800			7 - STP-MM	\$6,240,000	\$0	\$1,560,000	\$0	\$7,800,000
Construction Engineering:	\$286,500			Other	\$0	\$0	\$0	\$0	\$0
Contingencies:	\$267,200			Other	\$0	\$0	\$0	\$0	\$0
Indirect Costs:	\$282,400			Other	\$0	\$0	\$0	\$0	\$0
Other Field:	\$0			Totals	\$6,240,000	\$0	\$1,560,000	\$0	\$7,800,000
Total Project Cost:	\$8,636,100								

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ALAMO AREA METROPOLITAN PLANNING ORGANIZATION
METROPOLITAN TRANSPORTATION PLAN "Mobility 2040"
SECOND QUARTER 2016 AMENDMENTS
FY 2018

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FY 2016								Year of Expenditure Cost
TxDOT District	County	CSJ	Hwy	Phase	City	Project Sponsor	MPO Proj ID No.	
15 - San Antonio	Bexar	0915-12-544	CR	C	Other	BxCo	5105.0	\$7,323,351
Limits From:	In Bexar County on Galm Road					Revision Date:	2/2016	
Limits To:	from Culebra Road to Government Canyon State Park					Project History:	1/16 - revise funding; 4/14 - funded through STP-MM project selection process	
Description:	Reconstruct to include 4 12' travel lanes, drainage and bike and ped amenities							
Remarks:	2nd Qtr 16 - revise funding							

Total Project Cost Information (TxDOT %):		Cost of Approved Phases:
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ALAMO AREA METROPOLITAN PLANNING ORGANIZATION
METROPOLITAN TRANSPORTATION PLAN "Mobility 2040"
SECOND QUARTER 2016 AMENDMENTS
FY 2019

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FY 2019								Year of Expenditure Cost	
TxDOT District	County	CSJ	Hwy	Phase	City	Project Sponsor	MPO Proj ID No.		
15 - San Antonio	Bexar	0253-04-138	US 281	E,R,C	San Antonio	TxDOT	3781.0	\$304,000,000	
Limits From:	Stone Oak Parkway					Revision Date:	2/2016		
Limits To:	Bexar/Comal CL					Project History:	1/16 - move from FY 2016 to FY 2019, revise funding, limits and description; 4/15 - move from FY 2015 to FY 2016 and revise funding distribution; 4/14 - revise limits, description and funding		
Description:	Expand to 6 lane expressway (4 General Purpose and 2 HOV lanes) with frontage roads								
Remarks:	2nd Qtr 16 - move from FY 2016 to FY 2019; rev funding,limits and description								
Total Project Cost Information (TxDOT %):		Cost of Approved Phases: \$182,000,000	Type of Work:		Added Capacity: Toll				
Preliminary Engineering	\$9,000,000		<u>Funding Categories</u>	Authorized Funding by Category/Share					
ROW Purchase:	\$89,199,674			<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Local Contribution</u>	<u>Total</u>	
Construction Cost:	\$182,000,000			Prop 7	\$0	\$295,080,033	\$0	\$0	\$295,080,033
Construction Engineering:	\$5,500,000			3 - Local	\$0	\$0	\$8,919,967	\$0	\$8,919,967
Contingencies:	\$3,200,000			Other	\$0	\$0	\$0	\$0	\$0
Indirect Costs:	\$7,800,000			Other	\$0	\$0	\$0	\$0	\$0
Other Field:	\$7,300,326			Totals	\$0	\$295,080,033	\$8,919,967	\$0	\$304,000,000
Total Project Cost:	\$304,000,000								

FY 2015 Transit Project Amendments

Alamo Area MPO Transportation Improvement Program

San Antonio TxDOT District

YOE=Year of Expenditure

General Project Information		Funding Information (YOE)	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	9811.4	Federal (FTA) Funds:	\$0
Apportionment Year:	2015	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$25,000
Project Description:	Transit: Passenger Facilities	Fiscal Year Cost:	\$25,000
	Ingram Transit Center	Total Project Cost:	\$25,000
	Install Solar Panels	TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>completed in FY 2015</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	

FY 2016 Transit Project Amendments

Alamo Area MPO Transportation Improvement Program

San Antonio TxDOT District

YOE=Year of Expenditure

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	8002	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$0
Project Description:	Transit: High Capacity Transit North-South Modern Streetcar project Subset of the \$267M SmartMove project	Fiscal Year Cost:	\$0
		Total Project Cost:	\$0
		TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>streetcar has been "paused"</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	8007	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$0
Project Description:	Transit: High Capacity Transit North-South Modern Streetcar Vehicles Subset of the \$267M SmartMove project	Fiscal Year Cost:	\$0
		Total Project Cost:	\$0
		TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>streetcar has been "paused"</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	8012	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$0
Project Description:	Transit: High Capacity Transit East-West Modern Streetcar Subset of the \$267M SmartMove project	Fiscal Year Cost:	\$0
		Total Project Cost:	\$0
		TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>streetcar has been "paused"</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	8017	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$0
Project Description:	Transit: High Capacity Transit East-West Modern Streetcar Vehicles Subset of the \$267M SmartMove project	Fiscal Year Cost:	\$0
		Total Project Cost:	\$0
		TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>streetcar has been "paused"</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	

FY 2016 Transit Project Amendments

Alamo Area MPO Transportation Improvement Program

San Antonio TxDOT District

YOE=Year of Expenditure

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	9780.5	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$0
Project Description:	Transit: Other Programs	Fiscal Year Cost:	\$0
	Contingency	Total Project Cost:	\$0
	-	TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>revise cost</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	9819.2	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$0
Project Description:	Transit: Passenger Facilities	Fiscal Year Cost:	\$0
	University Park and Ride	Total Project Cost:	\$0
	Expand Waiting Area	TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>delete project</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	9918.2	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$0
Project Description:	Transit: Admin/Maint Facility Rehabilitation	Fiscal Year Cost:	\$0
	Subset of \$267M SmartMove Project	Total Project Cost:	\$0
	Streetcar Maintenance Facility	TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>streetcar project has been "paused"</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	10084	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$10,000,000
Project Description:	Transit: Operational Facility	Fiscal Year Cost:	\$10,000,000
	Paratransit Facility	Total Project Cost:	\$20,000,000
	Rehab/Renovation	TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>add project</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	

FY 2016 Transit Project Amendments

Alamo Area MPO Transportation Improvement Program

San Antonio TxDOT District

YOE=Year of Expenditure

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	10087	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$4,000,000
Project Phase:	N/A	Other Funds:	\$30,000
Project Description:	Transit: Passenger Facilities Randolph Park & Ride Facility Upgrades	Fiscal Year Cost:	\$4,030,000
		Total Project Cost:	\$4,030,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
TIP Amnd Approval:	TPB Approved 1-25-16	TIP Amnd	<u>add project</u>
		Remarks:	
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	10093	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$17,283,260
Project Phase:	N/A	Other Funds:	\$24,639,665
Project Description:	Transit: SmartMove Passenger Facilities Multiple P&R & transit center upgrades, real time arrival signage, bus stop impr and amenities	Fiscal Year Cost:	\$41,922,925
		Total Project Cost:	\$278,618,114
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
TIP Amnd Approval:	TPB Approved 1-25-16	TIP Amnd	<u>add project</u>
		Remarks:	
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	9016.3	Federal (FTA) Funds:	\$910,611
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$227,653
Project Description:	Transit: Replacement Components for Rev V Diesel Particulate Filters Reconditioned Engines and Transmissions, extra fuel tanks, bicycle racks	Fiscal Year Cost:	\$1,138,264
		Total Project Cost:	\$5,327,783
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
TIP Amnd Approval:	TPB Approved 1-25-16	TIP Amnd	<u>revise description and funding</u>
		Remarks:	
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	9204.92	Federal (FTA) Funds:	\$3,213,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$803,250
Project Description:	Transit: Admin/Maint Facility Rehabilitation Facility upgrade/reno, radio tower, sec enhan bus yard repair, Maint Bldg ceiling, Admin Bldg patio	Fiscal Year Cost:	\$4,016,250
		Total Project Cost:	\$9,341,250
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
TIP Amnd Approval:	TPB Approved 1-25-16	TIP Amnd	<u>revise funding</u>
		Remarks:	

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<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	9213.91	Federal (FTA) Funds:	\$456,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$114,000
Project Description:	Transit: Maintenance Tools & Equipment	Fiscal Year Cost:	\$570,000
	-	Total Project Cost:	\$4,897,000
	Mobile Bus Lifts	TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>revise funding and combine with</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	<u>9213.9</u>

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	9810.3	Federal (FTA) Funds:	\$172,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$43,000
Project Description:	Transit: Passenger Facilities	Fiscal Year Cost:	\$215,000
	Crossroads Park and Ride	Total Project Cost:	\$215,000
	Parking Lot Resurface	TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>revise funding and funding source</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	9810.4	Federal (FTA) Funds:	\$40,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$10,000
Project Description:	Transit: Passenger Facilities	Fiscal Year Cost:	\$50,000
	Crossroads Park and Ride	Total Project Cost:	\$50,000
	Paver Repair	TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>revise funding and funding source</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	9810.5	Federal (FTA) Funds:	\$120,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$30,000
Project Description:	Transit: Passenger Facilities	Fiscal Year Cost:	\$150,000
	Crossroads Park & Ride	Total Project Cost:	\$150,000
	Refurbish	TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>revise funding and funding source</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	

FY 2016 Transit Project Amendments

Alamo Area MPO Transportation Improvement Program

San Antonio TxDOT District

YOE=Year of Expenditure

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	9812.4	Federal (FTA) Funds:	\$151,200
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$37,800
Project Description:	Transit: Passenger Facilities Kel-Lac Transit Center Upgrades	Fiscal Year Cost:	\$189,000
		Total Project Cost:	\$189,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>revise description, funding and</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	<u>funding source</u>

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	9817.2	Federal (FTA) Funds:	\$217,100
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$54,275
Project Description:	Transit: Passenger Facilities Randolph Park and Ride Refurbish	Fiscal Year Cost:	\$271,375
		Total Project Cost:	\$271,375
		TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>revise funding and funding source</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	10085	Federal (FTA) Funds:	\$986,400
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$246,600
Project Description:	Transit: Passenger Facilities Ingram Transit Center Facility, real time arrival signage, fire alarm and sprinkler	Fiscal Year Cost:	\$1,233,000
		Total Project Cost:	\$1,233,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>add project</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	10086	Federal (FTA) Funds:	\$88,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$22,000
Project Description:	Transit: Passenger Facilities Crossroads, University, Madla, NS & Med Ctr Real time arrival signage	Fiscal Year Cost:	\$110,000
		Total Project Cost:	\$110,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>add project</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	

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Alamo Area MPO Transportation Improvement Program

San Antonio TxDOT District

YOE=Year of Expenditure

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	10088	Federal (FTA) Funds:	\$24,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$6,000
Project Description:	Transit: Passenger Facilities Ellis Alley Facility Upgrades	Fiscal Year Cost:	\$30,000
		Total Project Cost:	\$30,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
TIP Amnd Approval:	TPB Approved 1-25-16	TIP Amnd	add project
		Remarks:	
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	10089	Federal (FTA) Funds:	\$11,200
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$2,800
Project Description:	Transit: Passenger Facilities Ellis Alley Fire Sprinklers	Fiscal Year Cost:	\$14,000
		Total Project Cost:	\$14,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
TIP Amnd Approval:	TPB Approved 1-25-16	TIP Amnd	add project
		Remarks:	
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	10090	Federal (FTA) Funds:	\$120,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$30,000
Project Description:	Transit: Passenger Facilities Passenger Facility Upgrade/Renovation -	Fiscal Year Cost:	\$150,000
		Total Project Cost:	\$150,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
TIP Amnd Approval:	TPB Approved 1-25-16	TIP Amnd	add project
		Remarks:	
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	10092	Federal (FTA) Funds:	\$160,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$40,000
Project Description:	Transit: Passenger Facilities VIA Brand Change -	Fiscal Year Cost:	\$200,000
		Total Project Cost:	\$200,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
TIP Amnd Approval:	TPB Approved 1-25-16	TIP Amnd	add project
		Remarks:	

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Alamo Area MPO Transportation Improvement Program

San Antonio TxDOT District

YOE=Year of Expenditure

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	10094	Federal (FTA) Funds:	\$1,530,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$382,500
Project Description:	Transit: Admin Facility Rehab Security, brand change, fitness center Admin patio, lobby and restrooms	Fiscal Year Cost:	\$1,912,500
		Total Project Cost:	\$3,212,500
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
TIP Amnd Approval:	TPB Approved 1-25-16	TIP Amnd	<u>add project</u>
		Remarks:	
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/Bonds
MPO Project Number:	9826.73	Federal (FTA) Funds:	\$800,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$200,000
Project Description:	Transit: Misc Planning Projects - Planning Studies	Fiscal Year Cost:	\$1,000,000
		Total Project Cost:	\$4,000,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
TIP Amnd Approval:	TPB Approved 1-25-16	TIP Amnd	<u>revise cost</u>
		Remarks:	
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5339/Bonds
MPO Project Number:	9014	Federal (FTA) Funds:	\$3,400,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$1,100,000
Project Description:	Transit: Vehicle Acquisition Revenue Vehicles Excluding BRT 10 Full Size Buses	Fiscal Year Cost:	\$4,500,000
		Total Project Cost:	\$187,140,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
TIP Amnd Approval:	TPB Approved 1-25-16	TIP Amnd	<u>revise cost and description</u>
		Remarks:	
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5307
MPO Project Number:	9119	Federal (FTA) Funds:	\$269,996
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$67,499
Project Description:	Transit: Service Vehicles Non-Revenue Vehicles Cars, Trucks	Fiscal Year Cost:	\$337,495
		Total Project Cost:	\$2,787,644
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
TIP Amnd Approval:	TPB Approved 1-25-16	TIP Amnd	<u>revise funding</u>
		Remarks:	

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Alamo Area MPO Transportation Improvement Program

San Antonio TxDOT District

YOE=Year of Expenditure

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5307
MPO Project Number:	9204.6	Federal (FTA) Funds:	\$4,000,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$1,000,000
Project Description:	Transit: Admin/Maint Facility Rehabilitation STP-MM flex from AAMPO Install Natural Gas Compressor Facility	Fiscal Year Cost:	\$5,000,000
		Total Project Cost:	\$10,000,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>move from FY 2015 to FY 2016</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	<u>and revise cost</u>
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5307
MPO Project Number:	9211.8	Federal (FTA) Funds:	\$5,584,440
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$1,396,110
Project Description:	Transit: Computer Hardware/Software MIS Hardware/Software Repl & upgrade various hardware components, software purchase, license, software upgrades	Fiscal Year Cost:	\$6,980,550
		Total Project Cost:	\$17,155,050
		TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>revise cost</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5307
MPO Project Number:	9213.9	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$0
Project Description:	Transit: Equipment New equipment to service buses Replace old non-serviceable equipment components; reconditioned engines	Fiscal Year Cost:	\$0
		Total Project Cost:	\$0
		TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>combined with #9016.3</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5307
MPO Project Number:	9650.6	Federal (FTA) Funds:	\$1,070,600
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$1,070,600
Project Description:	Transit: Other Programs Job Access/Reverse Commute -	Fiscal Year Cost:	\$2,141,200
		Total Project Cost:	\$5,461,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>revise cost</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	

FY 2016 Transit Project Amendments

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YOE=Year of Expenditure

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5307
MPO Project Number:	9702.6	Federal (FTA) Funds:	\$4,600,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$1,150,000
Project Description:	Transit: Other Programs	Fiscal Year Cost:	\$5,750,000
	Capital Cost of Contracting	Total Project Cost:	\$28,750,000
	-	TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>revise cost</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5307
MPO Project Number:	9703.8	Federal (FTA) Funds:	\$2,400,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$600,000
Project Description:	Transit: Other Programs	Fiscal Year Cost:	\$3,000,000
	ADA Complementary Paratransit Expense	Total Project Cost:	\$15,000,000
	-	TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>revise total project cost</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5307
MPO Project Number:	9704.8	Federal (FTA) Funds:	\$18,800,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$4,700,000
Project Description:	Transit: Other Programs	Fiscal Year Cost:	\$23,500,000
	Preventative Maintenance	Total Project Cost:	\$114,500,000
	Maintenance expenses	TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>revise cost</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5307
MPO Project Number:	9808.9	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$0
Project Description:	Transit: Passenger Amenities	Fiscal Year Cost:	\$0
	Bus Stop Improvements	Total Project Cost:	\$0
	-	TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>delete project</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	

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<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5307
MPO Project Number:	9826.83	Federal (FTA) Funds:	\$800,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$5,408,649
Project Description:	Transit: Misc Planning Projects Transit/LU Int, Public Art Programming JD/TOD Support	Fiscal Year Cost:	\$6,208,649
		Total Project Cost:	\$11,708,649
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
TIP Amnd Approval:	TPB Approved 1-25-16	TIP Amnd	<u>revise cost</u>
		Remarks:	
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5310
MPO Project Number:	9715.3	Federal (FTA) Funds:	\$1,500,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$654,197
Project Description:	Transit: Other Programs Enhanced Mobility of Seniors & Indiv w/Disa Projects will be awarded by VIA pending a project call	Fiscal Year Cost:	\$1,657,754
		Total Project Cost:	\$1,657,754
		TDC Requested:	\$215,094
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
TIP Amnd Approval:	TPB Approved 1-25-16	TIP Amnd	<u>revise cost</u>
		Remarks:	
<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5317
MPO Project Number:	9732	Federal (FTA) Funds:	\$400,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$100,000
Project Description:	Transit: Other Programs New Freedom Program -	Fiscal Year Cost:	\$500,000
		Total Project Cost:	\$500,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
TIP Amnd Approval:	TPB Approved 1-25-16	TIP Amnd	<u>revise funding</u>
		Remarks:	

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<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	9209	Federal (FTA) Funds:	\$0
Apportionment Year:	2017	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$1,600,000
Project Description:	Transit: Admin/Maint Facility Rehabilitation	Fiscal Year Cost:	\$1,600,000
	-	Total Project Cost:	\$1,600,000
	Existing Paint Facility Upgrade	TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	TIP Amnd	<u>move from FY 2016 to FY 2017</u>
TIP Amnd Approval:	TPB Approved 1-25-16	Remarks:	

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<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	9811.4	Federal (FTA) Funds:	\$0
Apportionment Year:	2015	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$25,000
Project Description:	Transit: Passenger Facilities	Fiscal Year Cost:	\$25,000
	Ingram Transit Center	Total Project Cost:	\$25,000
	Install Solar Panels	TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	completed in FY 2015

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<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	8002	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$0
Project Description:	Transit: High Capacity Transit North-South Modern Streetcar project Subset of the \$267M SmartMove project	Fiscal Year Cost:	\$0
		Total Project Cost:	\$0
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	streetcar has been "paused"

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	8007	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$0
Project Description:	Transit: High Capacity Transit North-South Modern Streetcar Vehicles Subset of the \$267M SmartMove project	Fiscal Year Cost:	\$0
		Total Project Cost:	\$0
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	streetcar has been "paused"

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	8012	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$0
Project Description:	Transit: High Capacity Transit East-West Modern Streetcar Subset of the \$267M SmartMove project	Fiscal Year Cost:	\$0
		Total Project Cost:	\$0
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	streetcar has been "paused"

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	8017	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$0
Project Description:	Transit: High Capacity Transit East-West Modern Streetcar Vehicles Subset of the \$267M SmartMove project	Fiscal Year Cost:	\$0
		Total Project Cost:	\$0
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	streetcar has been "paused"

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<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	9780.5	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$0
Project Description:	Transit: Other Programs Contingency -	Fiscal Year Cost:	\$0
		Total Project Cost:	\$0
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	revise cost

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	9819.2	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$0
Project Description:	Transit: Passenger Facilities University Park and Ride Expand Waiting Area	Fiscal Year Cost:	\$0
		Total Project Cost:	\$0
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	delete project

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	9918.2	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$0
Project Description:	Transit: Admin/Maint Facility Rehabilitation Subset of \$267M SmartMove Project Streetcar Maintenance Facility	Fiscal Year Cost:	\$0
		Total Project Cost:	\$0
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	streetcar project has been "paused"

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	10084	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$10,000,000
Project Description:	Transit: Operational Facility Paratransit Facility Rehab/Renovation	Fiscal Year Cost:	\$10,000,000
		Total Project Cost:	\$20,000,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	add project

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<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	10087	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$4,000,000
Project Phase:	N/A	Other Funds:	\$30,000
Project Description:	Transit: Passenger Facilities Randolph Park & Ride Facility Upgrades	Fiscal Year Cost:	\$4,030,000
		Total Project Cost:	\$4,030,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	add project

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	10093	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$17,283,260
Project Phase:	N/A	Other Funds:	\$24,639,665
Project Description:	Transit: SmartMove Passenger Facilities Multiple P&R & transit center upgrades, real time arrival signage, bus stop impr and amenities	Fiscal Year Cost:	\$41,922,925
		Total Project Cost:	\$278,618,114
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	add project

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	9016.3	Federal (FTA) Funds:	\$910,611
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$227,653
Project Description:	Transit: Replacement Components for Rev V Diesel Particulate Filters Reconditioned Engines and Transmissions, extra fuel tanks, bicycle racks	Fiscal Year Cost:	\$1,138,264
		Total Project Cost:	\$5,327,783
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	revise description and funding

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	9204.92	Federal (FTA) Funds:	\$3,213,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$803,250
Project Description:	Transit: Admin/Maint Facility Rehabilitation Facility upgrade/reno, radio tower, sec enhan bus yard repair, Maint Bldg ceiling, Admin Bldg patio	Fiscal Year Cost:	\$4,016,250
		Total Project Cost:	\$9,341,250
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	revise fuding

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<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	9213.91	Federal (FTA) Funds:	\$456,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$114,000
Project Description:	Transit: Maintenance Tools & Equipment	Fiscal Year Cost:	\$570,000
	-	Total Project Cost:	\$4,897,000
	Mobile Bus Lifts	TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	revise funding and combine with 9213.9

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	9810.3	Federal (FTA) Funds:	\$172,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$43,000
Project Description:	Transit: Passenger Facilities	Fiscal Year Cost:	\$215,000
	Crossroads Park and Ride	Total Project Cost:	\$215,000
	Parking Lot Resurface	TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	revise funding and fundng source

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	9810.4	Federal (FTA) Funds:	\$40,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$10,000
Project Description:	Transit: Passenger Facilities	Fiscal Year Cost:	\$50,000
	Crossroads Park and Ride	Total Project Cost:	\$50,000
	Paver Repair	TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	revise funding and funding source

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	9810.5	Federal (FTA) Funds:	\$120,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$30,000
Project Description:	Transit: Passenger Facilities	Fiscal Year Cost:	\$150,000
	Crossroads Park & Ride	Total Project Cost:	\$150,000
	Refurbish	TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	revise funding and funding source

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<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	9812.4	Federal (FTA) Funds:	\$151,200
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$37,800
Project Description:	Transit: Passenger Facilities Kel-Lac Transit Center Upgrades	Fiscal Year Cost:	\$189,000
		Total Project Cost:	\$189,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	revise description, funding and funding source

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	9817.2	Federal (FTA) Funds:	\$217,100
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$54,275
Project Description:	Transit: Passenger Facilities Randolph Park and Ride Refurbish	Fiscal Year Cost:	\$271,375
		Total Project Cost:	\$271,375
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	revise funding and funding source

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	10085	Federal (FTA) Funds:	\$986,400
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$246,600
Project Description:	Transit: Passenger Facilities Ingram Transit Center Facility, real time arrival signage, fire alarm and sprinkler	Fiscal Year Cost:	\$1,233,000
		Total Project Cost:	\$1,233,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	add project

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	10086	Federal (FTA) Funds:	\$88,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$22,000
Project Description:	Transit: Passenger Facilities Crossroads, University, Madla, NS & Med Ctr Real time arrival signage	Fiscal Year Cost:	\$110,000
		Total Project Cost:	\$110,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	add project

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<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	10088	Federal (FTA) Funds:	\$24,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$6,000
Project Description:	Transit: Passenger Facilities Ellis Alley Facility Upgrades	Fiscal Year Cost:	\$30,000
		Total Project Cost:	\$30,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	add project

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	10089	Federal (FTA) Funds:	\$11,200
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$2,800
Project Description:	Transit: Passenger Facilities Ellis Alley Fire Sprinklers	Fiscal Year Cost:	\$14,000
		Total Project Cost:	\$14,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	add project

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	10090	Federal (FTA) Funds:	\$120,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$30,000
Project Description:	Transit: Passenger Facilities Passenger Facility Upgrade/Renovation -	Fiscal Year Cost:	\$150,000
		Total Project Cost:	\$150,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	add project

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	10092	Federal (FTA) Funds:	\$160,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$40,000
Project Description:	Transit: Passenger Facilities VIA Brand Change -	Fiscal Year Cost:	\$200,000
		Total Project Cost:	\$200,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	add project

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Alamo Area MPO Metropolitan Transportation Plan

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YOE=Year of Expenditure

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/5339
MPO Project Number:	10094	Federal (FTA) Funds:	\$1,530,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$382,500
Project Description:	Transit: Admin Facility Rehab Security, brand change, fitness center Admin patio, lobby and restrooms	Fiscal Year Cost:	\$1,912,500
		Total Project Cost:	\$3,212,500
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	add project

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5307/Bonds
MPO Project Number:	9826.73	Federal (FTA) Funds:	\$800,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$200,000
Project Description:	Transit: Misc Planning Projects - Planning Studies	Fiscal Year Cost:	\$1,000,000
		Total Project Cost:	\$4,000,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	revise cost

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Sec 5339/Bonds
MPO Project Number:	9014	Federal (FTA) Funds:	\$3,400,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$1,100,000
Project Description:	Transit: Vehicle Acquisition Revenue Vehicles Excluding BRT 10 Full Size Buses	Fiscal Year Cost:	\$4,500,000
		Total Project Cost:	\$187,140,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	revise cost and description

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5307
MPO Project Number:	9119	Federal (FTA) Funds:	\$269,996
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$67,499
Project Description:	Transit: Service Vehicles Non-Revenue Vehicles Cars, Trucks	Fiscal Year Cost:	\$337,495
		Total Project Cost:	\$2,787,644
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	revise funding

FY 2016 Transit Project Amendments

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YOE=Year of Expenditure

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5307
MPO Project Number:	9204.6	Federal (FTA) Funds:	\$4,000,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$1,000,000
Project Description:	Transit: Admin/Maint Facility Rehabilitation STP-MM flex from AAMPO Install Natural Gas Compressor Facility	Fiscal Year Cost:	\$5,000,000
		Total Project Cost:	\$10,000,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	MTP Amendment:	move from FY 2015 to FY 2016 and revise cost
MTP Amend Appr:	TPB Approved 1-25-16		

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5307
MPO Project Number:	9211.8	Federal (FTA) Funds:	\$5,584,440
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$1,396,110
Project Description:	Transit: Computer Hardware/Software MIS Hardware/Software Repl & upgrade various hardware components, software purchase, license, software upgrades	Fiscal Year Cost:	\$6,980,550
		Total Project Cost:	\$17,155,050
		TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	MTP Amendment:	revise cost
MTP Amend Appr:	TPB Approved 1-25-16		

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5307
MPO Project Number:	9213.9	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$0
Project Description:	Transit: Equipment New equipment to service buses Replace old non-serviceable equipment components; reconditioned engines	Fiscal Year Cost:	\$0
		Total Project Cost:	\$0
		TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	MTP Amendment:	combined with #9016.3
MTP Amend Appr:	TPB Approved 1-25-16		

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5307
MPO Project Number:	9650.6	Federal (FTA) Funds:	\$1,070,600
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$1,070,600
Project Description:	Transit: Other Programs Job Access/Reverse Commute -	Fiscal Year Cost:	\$2,141,200
		Total Project Cost:	\$5,461,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	MTP Amendment:	revise cost
MTP Amend Appr:	TPB Approved 1-25-16		

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YOE=Year of Expenditure

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5307
MPO Project Number:	9702.6	Federal (FTA) Funds:	\$4,600,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$1,150,000
Project Description:	Transit: Other Programs Capital Cost of Contracting -	Fiscal Year Cost:	\$5,750,000
		Total Project Cost:	\$28,750,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	revise cost

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5307
MPO Project Number:	9703.8	Federal (FTA) Funds:	\$2,400,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$600,000
Project Description:	Transit: Other Programs ADA Complementary Paratransit Expense -	Fiscal Year Cost:	\$3,000,000
		Total Project Cost:	\$15,000,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	revise total project cost

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5307
MPO Project Number:	9704.8	Federal (FTA) Funds:	\$18,800,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$4,700,000
Project Description:	Transit: Other Programs Preventative Maintenance Maintenance expenses	Fiscal Year Cost:	\$23,500,000
		Total Project Cost:	\$114,500,000
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	revise cost

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5307
MPO Project Number:	9808.9	Federal (FTA) Funds:	\$0
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$0
Project Description:	Transit: Passenger Amenities Bus Stop Improvements -	Fiscal Year Cost:	\$0
		Total Project Cost:	\$0
		TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	delete project

FY 2016 Transit Project Amendments

Alamo Area MPO Metropolitan Transportation Plan

San Antonio TxDOT District

YOE=Year of Expenditure

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5307
MPO Project Number:	9826.83	Federal (FTA) Funds:	\$800,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$5,408,649
Project Description:	Transit: Misc Planning Projects	Fiscal Year Cost:	\$6,208,649
	Transit/LU Int, Public Art Programming	Total Project Cost:	\$11,708,649
	JD/TOD Support	TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	revise cost

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5310
MPO Project Number:	9715.3	Federal (FTA) Funds:	\$1,500,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$654,197
Project Description:	Transit: Other Programs	Fiscal Year Cost:	\$1,657,754
	Enhanced Mobility of Seniors & Indiv w/Disa	Total Project Cost:	\$1,657,754
	Projects will be awarded by VIA pending a	TDC Requested:	\$215,094
	project call	TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	revise cost

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - Section 5317
MPO Project Number:	9732	Federal (FTA) Funds:	\$400,000
Apportionment Year:	2016	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$100,000
Project Description:	Transit: Other Programs	Fiscal Year Cost:	\$500,000
	New Freedom Program	Total Project Cost:	\$500,000
	-	TDC Requested:	\$0
		TDC Awarded:	\$0
Section 5309 ID #:	N/A	Date TDC Awarded:	N/A
MTP Amend Appr:	TPB Approved 1-25-16	MTP Amendment:	revise funding

FY 2017 Transit Project Amendments

Alamo Area MPO Metropolitan Transportation Plan

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YOE=Year of Expenditure

<u>General Project Information</u>		<u>Funding Information (YOE)</u>	
Project Sponsor:	VIA Metropolitan Transit	Federal Funding Category:	FTA - None
MPO Project Number:	9209	Federal (FTA) Funds:	\$0
Apportionment Year:	2017	State Funds from TxDOT:	\$0
Project Phase:	N/A	Other Funds:	\$1,600,000
Project Description:	Transit: Admin/Maint Facility Rehabilitation	Fiscal Year Cost:	\$1,600,000
	-	Total Project Cost:	\$1,600,000
	Existing Paint Facility Upgrade	TDC Requested:	\$0
		TDC Awarded:	\$0
		Date TDC Awarded:	N/A
Section 5309 ID #:	N/A	MTP Amendment:	move from FY 2016 to FY
MTP Amend Appr:	TPB Approved 1-25-16		2017

9. Discussion and Appropriate Action on the Transportation Bill “Fixing America’s Surface Transportation (FAST) Act”**Purpose**

The purpose of this agenda item is to receive a presentation on the new transportation bill called “Fixing America’s Surface Transportation (FAST) Act”.

Issue

On December 4, 2015, President Obama signed into law the Fixing America’s Surface Transportation Act, or “FAST Act.” It is the first law enacted in over ten years that provides long-term funding for surface transportation.

Overall, the FAST Act largely maintains current programs and funding shares between highways and transit, increasing funding by 11 percent over five years. This continues to be far short of the amount needed to reduce congestion and meet the increasing demands on transportation systems.

Guidance for the new bill will be developed over time. Updated information can be found at this link: <https://www.transportation.gov/fastact>

A representative from TxDOT will present highlights of the new bill at your meeting.

Action Requested

For information only. No action is being requested.

10. Discussion and Appropriate Action on Managed Lane Concepts

Purpose

The purpose of this agenda item is to receive a briefing on managed lanes concepts, primarily High Occupancy Vehicle lanes, both from a national and state perspective.

Issue

a. Update on Subtask 5.3 Regional Multimodal Study: Managed and/or Transit Priority Lanes – Parsons Brinckerhoff

David Ungemah, with Parsons Brinckerhoff, will update the Transportation Policy Board on the Regional Multimodal Study: Managed and/or Transit Priority Lanes Study. Ungemah will also present a report on High Occupancy Vehicle Lanes experience across the nation.

b. Discussion on the High Occupancy Vehicle Lanes Experience in Texas

Ginger Goodin, P.E., with Texas Transportation Institute's Austin office, will present a report on the High Occupancy Vehicle lanes experience in Texas.

Action Requested

For information only. No action is being requested.

Transportation Policy Board

January 25, 2016

11. Status Report on the Development of the FY 2017 – 2020 Transportation Improvement Program

Purpose

The purpose of this agenda item is to receive a status report on the development of the FY 2017-2020 Transportation Improvement Program.

Issue

In May 2015, the Transportation Policy Board approved the schedule and process for developing the FY 2017-2020 Transportation Improvement Program. The overall development schedule is attached.

Project submittals were due to the MPO on Tuesday, December 1st. The list of projects and funding requests is attached.

MPO staff has completed many of the data elements used for the technical scoring of projects.

Public meetings are being scheduled throughout the study area. These meetings will be held in late February and early March.

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Action Requested

Discussion may determine action to be taken.

ID No	Entity	Project/Roadway Name	Limit From	Limit To	Description	Project Category	Agency Priority
1	AACOG	Alamo Area Commute Solutions Program (FY 2020-2022)	-	-	Alamo Area Commute Solutions Program	Other	AACOG - 1
2	ARMA	Blanco Road Phase III	West Oak Estates	Borgfeld Drive	Widen from a 2 to 4 lane divided roadway with raised median, bike lanes, sidewalks, curbs and drainage	Added Capacity	ARMA - 1
3	BC	Crestway Road Phase III	Kitty Hawk Road	Gibbs Sprawl Road	Revise operational aspects to roadway to add a 6' sidewalk and 6' bike lanes in each direction	Bike/Ped	BC - 1
4	BC	Talley Road Phase II	Wiseman Blvd	Tamaron Pass	Revise operational aspects to roadway to add a 14' continuous left turn lane and add a 10' shared use path	Operational	BC - 2
5	Converse	Kneupper Lane	FM 78	Loop 1604	Widen from 2 to 4 lane roadway with continuous center turn lane	Added Capacity	Conv - 2
6	Converse	Rocket Lane	Bridge	Loop 1604	Widen from 2 to 4 lane roadway with continuous center turn lane	Added Capacity	Conv - 3
7	Converse	Toepperwein	Crossbow Peak	FM 1976	Widen from 2 to 4 lane roadway with continuous center turn lane to align with South Seguin Road (FM 1516)	Added Capacity	Conv - 1
8	CoSA	Austin Highway/Harry Wurzbach Innovative Intersection	Eisenhauer Road	Sumner Drive	Construct new entrance and exit ramps on Harry Wurzbach to provide access to/from Austin Highway	Operational	CoSA - 1
9	CoSA	Zarzamora/Frio City RR Crossing Overpass	IH 90	Walton Avenue	Construct overpass on Zarzamora to go over RR tracks parallel to Frio City Road	Operational	CoSA - 2
10	CoSA	Citywide San Antonio Pedestrian and Bicycle Improvements	-	-	Construct citywide pedestrian and bicycle projects to enhance safety (Z-crossings, medians, surface, signage)	Bicycle/Pedestrian	CoSA - 3
11	CoSA	ITS Enhancements	-	-	Construct communication improvements to provide real time information and reduce incident response time	Operational	CoSA - 4
12	CoSA	Wurzbach Parkway Intersections (2)	NW Military	Lockhill-Selma	Construct operational improvements and turn lanes at intersections	Operational	CoSA - 5
13	CoSA	New Braunfels, South	Lyster Road	Loop 410	Construct extension of South New Braunfels on new alignment	Added Capacity	CoSA - 6
14	CoSA	US 90 at Presa Ramp	Presa Street	Roosevelt	Construct eastbound exit (companion project to CSJ 0025-02-204)	Operational	CoSA - 7
15	CoSA	Rittiman/Gibbs Sprawl RR Overpass	-	-	Construct overpass on Rittiman Road to go over RR tracks parallel to Gibbs Sprawl Road	Operational	CoSA - 8
16	Leon Valley	Evers Road Low Water Crossing	Poss Road	Alley-Kinman Road	Construct new crossing and wider sidewalks	Operational	LV - 1
17	Seguin	Rudloff Road Section 1	SH 46	Huber Road east of ballfields	Widen from 2 to 4 lanes with center turn lane and bicycle and pedestrian facilities	Added Capacity	Seguin - 1
18	TxDOT	ITS Congestion Management	-	-	Construct ITS dynamic guide signs/dynamic message boards	Operational	TxDOT - 4
19	TxDOT	FM 725	County Line Road	Zipp Road	Expand from 2 to 4 lanes with median and bicycle lanes	Added Capacity	NB - 1
20	TxDOT	FM 1518	IH 10	FM 78	Construct operational improvements	Operational	Schertz - 1
21	TxDOT	FM 1535	Loop 1604	1 mile north of Loop 1604	Widen from 2 to 4 lanes with raised median, or center turn lane, bike lanes and sidewalks	Added Capacity	TxDOT - 8

ID No	Entity	Project/Roadway Name	Limit From	Limit To	Description	Project Category	Agency Priority
22	TxDOT	FM 1535	Huebner Road	Loop 1604	Construct 2 way left turn lane, bike lanes and sidewalks	Added Capacity	ShavPk - 1
23	TxDOT	FM 1560	FM 471	Galm/Shafenfield	Widen from 2 to 4 lanes with raised median, or center turn lane, bike lanes and sidewalks	Added Capacity	TxDOT/BC - 1
24	TxDOT	FM 2252 at Evans	-	-	Widen bridge at Cibolo Creek and construct intersection improvements	Operational	Comal - 1
25	TxDOT	FM 2252	Evans Road	FM 3009	Widen from 2 to 4 lanes with center median, bikelanes and sidewalks. Widen the bridge over the Cibolo Creek	Added Capacity	Comal - 1
26	TxDOT	FM 3351	IH 10	Old Paseo Way	Widen from 2 to 4 lanes with raised median or two way left turn lane, bike lanes and sidewalks	Added Capacity	FO - 1
27	TxDOT	IH 10	at Balcones Creek Rd	-	Construct new overpass, intersection improvements and bike and pedestrian accommodations	Operational	TxDOT - 7
28	TxDOT	IH 35	US 281	Walters Street	Construct sidewalks	Pedestrian	TxDOT - 9
29	TxDOT	Loop 368 (Broadway) Complete Street (Reduces Road Capacity)	US 281 interchange	Mulberry Street	Construct separated bicycle and pedestrian facilities between US 281 and Cunningham and intersection improvements between Cunningham and Mulberry	Bike/Ped	TxDOT/CoSA - 1
30	TxDOT	Loop 1604	at FM 2696 (Blanco Road)	-	Construct innovative intersection improvements	Operational	TxDOT - 2
31	TxDOT	Loop 1604 (turnaround)	at FM 2252 (Nacogdoches Road)	-	Construct EB to WB Turnaround at FM 2252	Operational	TxDOT - 3
32	TxDOT	Loop 1604 (3 turnarounds)	at FM 1535 (NW Military)	and at Bitters/Rogers Road	Construct turnaround at NW Military and turnarounds at Bitters/Rogers Road	Operational	TxDOT - 5
33	TxDOT	Loop 1604 (ramps & turnarounds)	Redland Road	Bulverde Road	Reverse on and off ramps west of Bulverde Road and construct east and west turnaround at Bulverde Road	Operational	TxDOT - 6
34	TxDOT	Loop 1604 (innovative intersection)	at SH 16 (Bandera Road)	-	Construct innovative intersection improvements	Operational	TxDOT - 1
35	TxDOT	SH 46	Farhills Drive	Mitchell Drive	Expand from 2 to 6 lanes with raised median, bike accommodation and sidewalks	Added Capacity	Comal - 2
36	TxDOT	SH 123	IH 10	Cordova Road/Laubach Road	Widen from 2 to 4 lanes with raised median or two way left turn lane, bike lanes and sidewalks	Added Capacity	Guadalupe - 1
37	TxDOT	US 90 Westbound Entrance Ramp	South Zarzamora	approx 1/2 mile west of South Zarzamora	Construct WB entrance ramp from South Zarzamora and intersection improvements	Operational	TxDOT - 10
38	TxDOT	Wurzbach Road/Parkway	Innovative Intersections (4)	Fred Rd, IH10, Lockhill-Selma & Military	Construct innovative intersection improvements at Fred Road, IH 10, Lockhill-Selma and NW Military	Operational	TxDOT/CoSA - 2
39	UC	E. Aviation Blvd	SH 218 (Pat Booker Road)	Cibolo Creek	Added capacity and operational improvements, drainage, signal upgrades, left turn lanes, sidewalks and bike lanes	Added Capacity	UC - 1
40	UC	Kitty Hawk Extension	Sunrise Canyon Dr	FM 1518	Construct of roadway on new alignment; bridge over Cibolo Creek, drainage, sidewalks and bike lanes	Added Capacity	UC - 2
41	VIA	MyLink Pedestrian Connectivity/ Safety	Varions Locations on the state roadway system	-	Construct curb ramps, landing pads, sidewalks and other pedestrian infrastructure; construct improvements to North Star Transit Center intersection for improved transit access	Pedestrian	VIA - 1

12. Monthly Status Reports

Purpose

The purpose of this agenda item is to provide information on several important issues.

Issue

Reports will be presented as follows:

- a. Alamo Regional Mobility Authority (John Clamp)
- b. City of San Antonio (Mike Frisbie)
- c. Lone Star Rail District and Air Quality Issues (Diane Rath)
- d. San Antonio Mobility Coalition (Vic Boyer)
- e. Texas Department of Transportation (Mario Jorge, P.E.,)
- f. VIA Metropolitan Transit (Jeff Arndt)
- g. Others

Action Requested

For information, discussion and action as necessary.

Air Quality in the AACOG region

2008 8-hr. av. O₃ National Ambient Air Quality Standard (2008 ozone NAAQS): To attain this standard, the 3-year average of the 4th-highest daily maximum 8-hour average ozone concentrations measured at each monitor within an area over each year must not exceed 0.075 ppm (parts per million). Equivalently, must not exceed 75 parts per billion, or 75 ppb.

2015 8-hr. av. O₃ National Ambient Air Quality Standard (2015 ozone NAAQS): To attain this standard, the 3-year average of the 4th-highest daily maximum 8-hour average ozone concentrations measured at each monitor within an area over each year must not exceed 0.070 ppm (parts per million). Equivalently, must not exceed 70 parts per billion, or 70 ppb.

During 2015, as Table 1 indicates, CAMS 58 at Camp Bullis recorded a fourth highest daily maximum 8-hour average ozone level of 80 ppb. When this number is averaged with the fourth-highest 8-hour ozone average values recorded at the monitor in 2013 and 2014, the results indicate exceedance of both the 2008 and 2015 ozone standards. Values in red font indicate exceedances of the 70 and 75 ppb ozone thresholds.

EPA is scheduled to designate areas as attainment/non-attainment of the 2015 standard by October 2017. Assuming EPA meets this timeline, designations will be based on the 2014 – 2016 averaging period. Consequently, the San Antonio-New Braunfels region will have to experience extremely low and unprecedented ozone values in 2016 to meet the 2015 standard. Table 2 lists the maximum fourth-highest eight-hour average ozone concentration in 2016, by monitor, that will allow the region to remain in compliance with the 2015 70 ppb standard.

Table 1: Compliance Status with 75 ppb 8-Hour Ozone Standard, San Antonio-New Braunfels MSA¹

Monitor Site	4th Highest Reading, ppb			Current 3 Year Average
	2013	2014	2015*	
Camp Bullis C58	83	72	80	78
San Antonio NW C23	76	69	79	74
Calaveras Lake C59	69	63	68	66

Table 2: Compliance Status with 70 ppb 8-Hour Ozone Standard, San Antonio-New Braunfels MSA

Monitor Site	4th Highest Reading, ppb		2016 maximum allowable 4th highest when standard is 70 ppb
	2014	2015	
Camp Bullis C58	72	80	60
San Antonio NW C23	69	79	64
Calaveras Lake C59	63	68	82

¹ Available online: http://www.tceq.state.tx.us/cgi-bin/compliance/monops/8hr_attainment.pl

During the AAMPO Transportation Policy Board meeting of December 7, 2015, Brenda Williams, AACOG's Director of Natural Resources, provided a presentation on the region's ozone status. After her presentation she was asked to provide a list of the largest emission sources in the region; i.e., those industries that generate the largest amounts of the chemicals (nitrogen oxides and volatile organic compounds) that form ozone. AACOG compiled a list of the top emitters from permitting files maintained by the Texas Commission on Environmental Quality. The list of largest emitters in the San Antonio-New Braunfels MSA is provided in table 3.

Table 3: Largest Point Sources for NO_x and VOC Emissions in the San Antonio-New Braunfels MSA, 2013. Source: Texas Commission on Environmental Quality

Company	Site	County	NOX (TPY)	VOC (TPY)
CPS Energy	Calaveras Plant	Bexar	6,037	67
San Miguel Electric	Lignite Fired Power Plant	Atascosa	2,671	62
CEMEX Construction	Balcones Plant	Comal	2,295	22
Alamo Cement Company	1604 Plant	Bexar	2,247	36
TXI Operations LP	Hunter Plant	Comal	790	51
Capitol Aggregates Inc	Portland Cement	Bexar	577	96
CPS Energy	VH Braunig Plant	Bexar	560	33
Guadalupe Power Partners	Guadalupe Generating	Guadalupe	437	9
Toyota Motor Mfg	Toyota Vehicle Plant	Bexar	19	406
LHOIST North America	Bulk Mineral Handling	Comal	356	5
CPS Energy	Rio Nogales Power Plant	Guadalupe	246	2
Southwest Research Institute	Southwest Research Institute	Bexar	165	59
Calumet Refining LLC	Petroleum Refinery	Bexar	24	193
Enterprise Products LLC	Bandera Compressor Station	Bandera	167	22
Republic Plastics Services LTD	Seguin Foam Plant	Guadalupe	0	154
Structural Metals Inc	Furnace & Steel Mill	Guadalupe	117	35

Ms. Williams was also asked whether AACOG analyzed ozone and related data to identify patterns and trends that may help in addressing the ozone challenge. She informed the Transportation Policy Board that AACOG develops and updates a Conceptual Model for the region, which involves collecting a range of chemical and meteorological data and analyzing the information to determine conditions most often associated with elevated ozone concentrations. The most recent update to the Conceptual Model is under review by the agency funding the project – the Texas Commission on Environmental Quality – therefore, AACOG has not yet published the document. The information below was taken from previous publications and serves to indicate the type of data collected and evaluated to improve our understanding of the factors that influence local ozone accumulation.

Air Quality Trends and Design Values

The annual fourth highest 8-hour average ozone values, upon which attainment calculations are based, have exceeded the 2008 standard's 75 ppb threshold at one or more San Antonio monitors, four of the seven years between 2008 and 2015.

Monitors C23 and C58 in northwest Bexar County typically record the highest ozone concentrations of the three regulatory monitors, as these are located at "downwind" sites. Wind

directions during the ozone season are more likely to originate from the northeast, east and southeast quadrants than other directions. Conversely, C59 located in southeast Bexar County is an “upwind” monitor that typically provides data on background ozone concentrations, before air parcels reach San Antonio’s urban core.

While the region experienced generally decreasing ozone levels between 2004 and 2009, based on the rolling three-year averages or design values for that period, local design values began to increase in 2010 and continued that trend through 2013. Table 4 lists the design values for regulatory monitors between 2010 and 2015.

Table 4: San Antonio design values between 2010 and 2015

Monitoring Site	2010	2011	2012	2013	2014	2015
San Antonio Northwest C23	75	75	77	78	75	79
Camp Bullis C58	75	75	80	81	78	80
Calaveras Lake C59	67	66	69	70	68	68

Seasonal Variations in Ozone Concentrations

In addition to annual trends, AACOG tracks seasonal ozone trends as part of the development of a conceptual model for the region. From April through June, there is a seasonal increase in the number of high ozone days in most Texas cities. This period represents the first and longest high ozone seasonal peak that San Antonio typically experiences. However, by early July the number of high ozone days decline. The next seasonal increase covers a period beginning in August and ending in late October, during which the frequency of high ozone days is slightly lower than the spring period.

Ozone concentrations fluctuate by season depending on several factors including variations in transport, meteorology, chemical loss of ozone, and upper stratospheric ozone levels. During the spring and fall ozone season peaks, for example, ozone transport is significant. Ozone transport is lowest in July before increasing again into the late summer and fall.

Meteorology and Ozone Concentrations

Certain identifiable regional-scale meteorological pressure systems are associated with high ozone events. Prevailing wind directions, wind speeds, mixing, and dispersion conditions are influenced by high-pressure systems. High-pressure systems suppress vertical mixing of pollutants and influence wind direction, and are characterized by clear skies, relatively low wind speeds, and low humidity in San Antonio. These meteorological conditions typically increase ozone formation and transport of pollutants into the San Antonio area and generate elevated concentrations of local ozone.

An analysis between meteorology and ambient ozone indicates a number of local meteorological factors that contribute to elevated ozone concentrations in the San Antonio region. The following summarize the relationship between local meteorology and ozone photochemistry:

- Meteorological conditions on days with elevated ozone typically include stagnated winds over Texas, limited frontal movement, lack of precipitation, reduced mixing between atmospheric layers, and clear skies.
- High ozone days are typically absent of strong synoptic weather systems.
- Local meteorological conditions associated with high ozone days include lack of precipitation, low atmospheric moisture content in the afternoon, and clear skies.

- Wind vectors on high ozone days were more stagnated and often originated from the east and northeast.
- Mixing heights are typically lower in the early morning hours and experience a rapid rise in the late morning through early afternoon on high ozone days. Low nighttime mixing height can trap nocturnal pollutants from the local area as well as emissions from the previous day. When combined with a rapid rise in mixing height that allows downward mixing of transported pollutants from higher inversion layers, ozone can become significantly elevated.

Emission Sources and Trends

AACOG develops periodic emissions inventories of non-road, off-road, and area sources in the region. Combining AACOG data with point and on-road emissions calculated by other state agencies provides an indication of the daily and annual anthropogenic VOC and NO_x emissions generated in the region by sector.

Despite a consistently increasing population in the region, analyses of emissions trends indicates that regionally-generated NO_x emissions should continue a downward trend, in large part due to improvements in vehicle emission standards. Local VOC emissions are expected to remain static (table 5).

Table 5: Estimated tons of anthropogenic NO_x and VOC emissions per ozone season weekday, San Antonio - New Braunfels MSA, 2012, 2018, 2023

Source	VOC			NO _x		
	2012	2018	2023	2012	2018	2023
Eagle Ford	3	7	7	4	4	4
Non-Road	27	19	17	20	11	8
Off-Road	3	3	3	8	8	7
Area	151	154	190	16	16	17
Point	6	7	7	66	64	57
On-Road	33	22	19	77	43	32
Total	224	213	244	190	146	125

On-road vehicles have traditionally represented the largest source of NO_x in the region. San Antonio is transected by a number of major highways and its proximity to multiple land and ocean ports guarantees an abundance of heavy duty vehicle traffic. Development of the Eagle Ford Shale area has served to further increase the use of heavy-duty vehicles on the region's roadways.

Weekday NO_x emissions for 2012 from on-road sources in the SA-NB MSA were estimated at 77 tons per day, followed by point sources at 66 tons per day. By 2018, that trend is expected to reverse, so that point sources are expected to be the largest source of NO_x, at 64 tons per day, and on-road sources fall to second largest at 43 tons per day.

The largest point sources for NO_x emissions in the region are coal-fired power plants and cement plants. Other point sources include military bases, research facilities, and manufacturing operations.

In terms of anthropogenic emissions, most VOCs generated in the SA-NB MSA are the facilities and activities collectively categorized as area sources. This trend is expected to continue through 2023, the last date for which emissions have been estimated.

Modeling and other analyses indicate the SA-NB MSA is NO_x limited. Therefore, air quality planning tends to focus on controls that reduce NO_x emissions, although VOC controls are also evaluated.

13. Discussion and Appropriate Action on Agenda Items for Upcoming Transportation Policy Board Meetings

Purpose

The purpose of this agenda item is to potentially take action on future Transportation Policy Board agenda items.

Issue

According to Article V, Section B of the MPO's bylaws, the Transportation Policy Board agenda shall be set as follows:

B. Meeting Agenda

The Chair of the Board, with the advice of MPO Staff, shall establish the agenda of business to be transacted or considered at all Transportation Policy Board meetings. Any Transportation Policy Board member may submit an agenda item. If for any reason that item is not agendized the member may request consideration by the Transportation Policy Board and the Transportation Policy Board may take action to place the item on a future agenda through the following process:

A recurring item will be added to all agendas to allow the inclusion of special or non-routine items on the next Transportation Policy Board meeting agenda. In order to be placed on the next agenda, each proposed item will require a motion for approval, second, and "yes" majority vote of the quorum present.

Action Requested

For discussion and action as necessary.

14. Executive Session - Pursuant to Chapter 551, Subchapter D, Texas Government Code

At any time during the meeting of the MPO Transportation Policy Board, the Board reserves the right to adjourn into executive Session at any time to discuss any of the matters listed on the posted agenda, as authorized by Texas Government Code Section 551.071 (consultation with attorney), Section 551.072 (deliberations about real property), Section 551.074 (personnel matters), and Section 551.086 (economic development).

15. Adjourn