



# TECHNICAL ADVISORY COMMITTEE (TAC) REGULAR MEETING AGENDA

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Sierra Vista Metropolitan Planning Organization  
Technical Advisory Committee (TAC)  
**Regular Meeting**  
Thursday, April 14, 2016  
3:00 PM

Public Works, Pete Castro Center  
Main Conference Room  
401 Giulio Cesare Avenue  
Sierra Vista, AZ 85635

Web: [www.SVMPO.org](http://www.SVMPO.org)  
Email: [SVMPO@SierraVistaAZ.gov](mailto:SVMPO@SierraVistaAZ.gov)

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## SVMPO TAC MEMBERS:

(One or more members may participate via teleconference)

Chair	Karen Riggs, Highway & Floodplain Director, Cochise County Designated Alternate: Karen Lamberton, Transportation Planner, Cochise County
Vice-Chair	Sharon Flissar, Director Public Works, City of Sierra Vista
Member	(VACANT), City Engineer
Member	Matt McLachlan, Director Community Development, City of Sierra Vista
Member	Mark Hoffman, Arizona Department of Transportation

## STAFF:

SVMPO Administrator	Dan Coxworth
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### 1. CALL TO ORDER AND ROLL CALL

### 2. CALL TO THE PUBLIC

Although not required, please let the Chair know before the meeting begins if you wish to speak during the Call to the Public about anything that is **NOT** on the agenda.

### 3. ACCEPTANCE OF THE AGENDA

### 4. ACCEPTANCE OF MEETING MINUTES (ATTACHED)

SVMPO TAC Regular Meeting of March 3, 2016

### 5. ANNOUNCEMENTS AND UPDATES

Announcements and/or updates may be provided by TAC Members, SVMPO Administrator or other invitees.

**PRESENTATION / DISCUSSION / POSSIBLE ACTION**

**6. POSSIBLE ACTION: Elect SVMPO TAC Chair**

*Dan Coxworth*

*Summary: Elect Chair of the TAC to serve until the first TAC meeting of 2017*

**7. POSSIBLE ACTION: Elect SVMPO TAC Vice-Chair**

*Dan Coxworth*

*Summary: Elect Vice-Chair of the TAC to serve until the first TAC meeting of 2017*

**8. POSSIBLE ACTION: SVMPO Transportation Improvement Program (TIP) (Attached)**

*Dan Coxworth*

*Summary: Draft SVMPO TIP for review. The TIP will be placed in a 30-day public review/comment period before review/approval by the SVMPO Board of Directors at their May 19 meeting.*

**9. DISCUSSION: FISCAL YEAR 2017 Work Program & Budget (Attached)**

*Dan Coxworth*

*Summary: Draft FY17 Work Program & Budget. The FY17 Work Program & Budget will be placed in a 30-day public review/comment period before review/approval by the SVMPO Board of Directors at their May 19 meeting.*

**10. FUTURE AGENDA ITEMS**

*TAC*

**11. UPCOMING SCHEDULED MEETINGS**

- SVMPO Board Meeting – May 19, 3:30 p.m., City Hall
- SVMPO TAC - TBD

**12. ADJOURNMENT OF REGULAR MEETING**



# TECHNICAL ADVISORY COMMITTEE (TAC) REGULAR MEETING MINUTES SUMMARY

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Sierra Vista Metropolitan Planning Organization  
Technical Advisory Committee (TAC)  
**Regular Meeting**  
Thursday, March 3, 2016  
1:30 PM

Public Works, Pete Castro Center  
Main Conference Room  
401 Giulio Cesare Avenue  
Sierra Vista, AZ 85635

Web: [www.SVMPO.org](http://www.SVMPO.org)  
Email: [SVMPO@SierraVistaAZ.gov](mailto:SVMPO@SierraVistaAZ.gov)

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## SVMPO TAC MEMBERS:

(One or more members may participate via teleconference)

Chair	Karen Riggs, Highway & Floodplain Director, Cochise County Designated Alternate: Karen Lamberton, Transportation Planner, Cochise County
Vice-Chair	Sharon Flissar, Director Public Works, City of Sierra Vista
Member	(VACANT), City Engineer
Member	Matt McLachlan, Director Community Development, City of Sierra Vista
Member	Mark Hoffman, Arizona Department of Transportation (on phone)

## STAFF:

SVMPO Administrator	Dan Coxworth
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## OTHER:

Mark Blier	Citizen
Tricia Gerrodette	Citizen
Ed Stilling (on phone)	FHWA
Jason Hafner (on phone)	ADOT

## 1. CALL TO ORDER AND ROLL CALL

Chair Riggs called the meeting to order at 1:31 p.m.

## 2. CALL TO THE PUBLIC

Although not required, please let the Chair know before the meeting begins if you wish to speak during the Call to the Public about anything that is **NOT** on the agenda.

Trisha Gerodette provided comments and corrections concerning the Long Range Transportation Plan. Ms. Gerodette asked for a number of acres be assigned to the amount of State Land available - Page 24 of the RTP. Correction to the street name spelling of Martin Luther King Blvd. on Page 28.

Mr. Coxworth stated he would make the change and correction.

**3. ACCEPTANCE OF THE AGENDA**

**Chair Riggs asked for a motion to accept the agenda of March 3, 2016. Member Flissar moved to accept, Member McLachlan seconded. The motion passed, 4 – 0.**

**4. ACCEPTANCE OF MEETING MINUTES (ATTACHED)**

TAC Regular Meeting of December 3, 2015

**Chair Riggs asked for a motion to accept the minutes of December 3, 2015. Member Flissar moved to accept, Member McLachlan seconded. The motion passed, 4 – 0. Member Flissar abstained from the vote.**

**5. ANNOUNCEMENTS AND UPDATES**

Announcements and/or updates may be provided by TAC Members, SVMPO Administrator or other invitees.

Mr. Coxworth updated the TAC on the projects the MPO is currently working on or involved with to include:

- Fry Blvd. West End Corridor Study
- Strategic Highway Safety Plan: SVMPO is coordinating with SEAGO to develop the Plan. The consultant will be hired in the near future.
- Origin & Destination Study: The request for proposals are due back in the next week. Chair Riggs asked why there has not been interest in the project. Mr. Coxworth explained he didn't really know, but that the time of year the other RFQ was sent out at the end of the year which may have been bad timing for companies that conduct this type of work
- Health Impact Assessment: The SVMPO is working with a consulting firm PLANeT to conduct a Health Impact Assessment to determine the health impacts of walking and bicycling connectivity in Sierra Vista. Mr. Coxworth went to HIA training the week before. Mr. Blier asked if they can used to look at cross walks in the community.

Vice-chair Flissar gave an update concerning the N. Garden Ave. Project.

Member Hoffman asked if the plan is to locally fund improvements on N. Garden Ave. Vice-Chair Flissar explained that local funds will be used.

Chair Riggs added that Cochise County Board of Supervisors will endorse CDBG projects to fund projects street lights and sidewalks in Fry Town Site.

Member Hoffman reminded the TAC that the TIGER Grant application is out. There are a number of webinars about the Grant.

**PRESENTATION / DISCUSSION / POSSIBLE ACTION**

**6. POSSIBLE ACTION: LONG RANGE TRANSPORTATION PLAN – FINAL DRAFT**

*Dan Coxworth*

*Summary: The TAC has reviewed the LRTP over the past 18 months. The Final Draft is ready for final review and recommendation to the Board of Direction. Link to the Final Draft LRTP:*

<http://www.svmipo.org/rtp2040/>

Mr. Coxworth explained that the TAC has reviewed all elements and chapters of the LRTP over the last 18-months. Karen Lamberton provided to Mr. Coxworth a written copy of the Plan with her suggestions/corrections.

Vice-Chair Flissar asked about the public input process. Mr. Coxworth explained there was an Open House in January. Most comments received at the Open House were general in nature. Comments include request to clarify elements of the Plan.

Mr. Coxworth further explained that the only major concern/comments by the public concerned an east-west connector.

Ms. Gerrodette asked to include the outcome of the Buffalo Soldier Trail, Design Concept Report. Mr. Coxworth will update the Plan before review by the Board.

Member McLachlan asked about the Level of Service (LOS) of Roads and if they apply to 2015 or the 2003 Small Area Transportation Study. Mr. Coxworth explained that the LOS is based on traffic modeling of 2010 Census numbers. The current plan is based on the traffic model developed by ADOT with 2010 numbers and projects to future growth in the region. Mr. Coxworth will review the Road Chapter to ensure that it is clear the Plan is based on the new model from 2010 and not the 2003 study. The acceptable LOS for an ADOT road is D or above and C or above for the City of Sierra Vista.

Member McLachlan asked about the graphic concerning Fry Blvd. because it show medians, and the current planning project for Fry is not considering medians. Mr. Coxworth explained he will replace the graphic.

Member McLachlan asked about the cost outlined in the Plan of constructing a multi-use path. Vice-Chair explained that she would verify the numbers.

Karen Lamberton asked if there would be a separate document summarizing the Plan. Mr. Coxworth explained that the Plan was written to be straight forward and didn't believe a summary would be necessary.

**Chair Riggs asked for a motion to recommend approval of the LRTP to the Board for Approval. Member McLachlan made a motion to recommend approval of the LRTP with amendments. Member Flissar seconded. Motion passed, 4-0.**

**7. POSSIBLE ACTION/DISCUSSION: SVMPO TRANSPORTATION IMPROVEMENT PROGRAM (TIP) (Attached)**

*Dan Coxworth*

*Summary: Draft SVMPO TIP for review.*

Mr. Coxworth explained that the SVMPO is required to develop a TIP. Vice-Chair Flissar asked for a clarification about the Fiscal Year and if it was Federal or State. A discussion ensued about authorizing funds and expending down those funds.

Based on discussion with ADOT, the City will push the Buffalo Soldier Trail resurfacing project design to fiscal year 2017 and construction to fiscal year 18.

**No motion was made**

**8. DISCUSSION: FISCAL YEAR 2017 WORK PROGRAM & BUDGET**

*Dan Coxworth*

*Summary: Call for planning projects from TAC members to be included in the FY17 Work Program & Budget.*

Mr. Coxworth explained he is in the process of developing next year's Work Program & Budget and would like to know if the City or County has any planning projects that should be included. Approximate \$190K is available for a planning project.

Vice-Chair Flissar mentioned doing a safe routes to school plan. Mr. Coxworth explained it could be done in-house.

Cochise County asked if the SVMPO could fund a corridor study for Moson Road from Hwy. 90 to Hwy 92. Vice-Chair Flissar asked what the deliverable would be. Chair Riggs explained it would be right-of-way assessment, cross sections, cost, drainage, etc. The study would provide a target for right-of-way acquisition for the portion of Moson road that extends to Hwy 92.

Mr. Coxworth asked what the cost would be. Chair Riggs explained the county may have the required match.

The Moson Road corridor study will be placed in the budget.

Karen Lamberton mentioned Census 2020 data needs.

**No motion was made**

**9. FUTURE AGENDA ITEMS**

*TAC*

**Future agenda items include TAC Chair and Vice-Chair Elections, Transportation Improvement Program (TIP), and Work Program & Budget.**

**10. UPCOMING SCHEDULED MEETINGS**

The SVMPO Board Meeting is scheduled to meet March 17, 3:30 p.m., at City Hall.

**11. ADJOURNMENT OF REGULAR MEETING**

**Member Flissar made a motion to adjourn the meeting. Chair Riggs adjourned the meeting at 3:04.**



# Sierra Vista Metropolitan Planning Organization

## Transportation Improvement Program

Fiscal Year 2016 - 2021

Approved TBD



# Table of Contents

I.	<b>Introduction</b> .....	2
	Board of Directors	
	Technical Advisory Committee (TAC)	
	Geographic Area	
	Requirements	
II.	<b>Funding Sources</b> .....	4
	Planning Funds (PL) and State Planning & Research Funds (SPR)	
	Federal Transit Administration (FTA) Funds – Section 5305	
	Surface Transportation Program Funds (STP)	
	Highway Safety Improvement Program Funds (HSIP)	
	Federal Transit Administration (FTA) Funds – Section 5307	
III.	<b>Process</b> .....	5
IV.	<b>Transit</b> .....	6
	Vista Transit	
V.	<b>SVMPO BALANCE SHEET</b> .....	7
	Surface Transportation Program (STP) Funds	
	Highway Safety Improvement Program (HSIP) Funds	
	Transportation Projects of Regional Significance (Not funded by SVMPO)	
VI.	<b>TIP</b> .....	9

# Introduction

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In 2010, the United States Census reflected that the population of City of Sierra Vista and portions of surrounding unincorporated Cochise County surpassed the 50,000 threshold; thus, requiring the establishment of a Metropolitan Planning Organization (MPO).

The Sierra Vista Metropolitan Planning Organization (SVMPO) planning area boundary encompasses all the areas within the City of Sierra Vista city limits to include Fort Huachuca and unincorporated Cochise County

## **Board of Directors**

The Board of Directors is the policy body of the SVMPO that provides for an inclusive, deliberative process that considers the needs, financial resources and perspectives of all stakeholders. The Board structure creates a regional forum for single jurisdictions to come together and work toward common goals. The Board of Directors consists of elected officials from the City of Sierra Vista, Cochise County, and one appointed member by the Arizona Department of Transportation (ADOT).

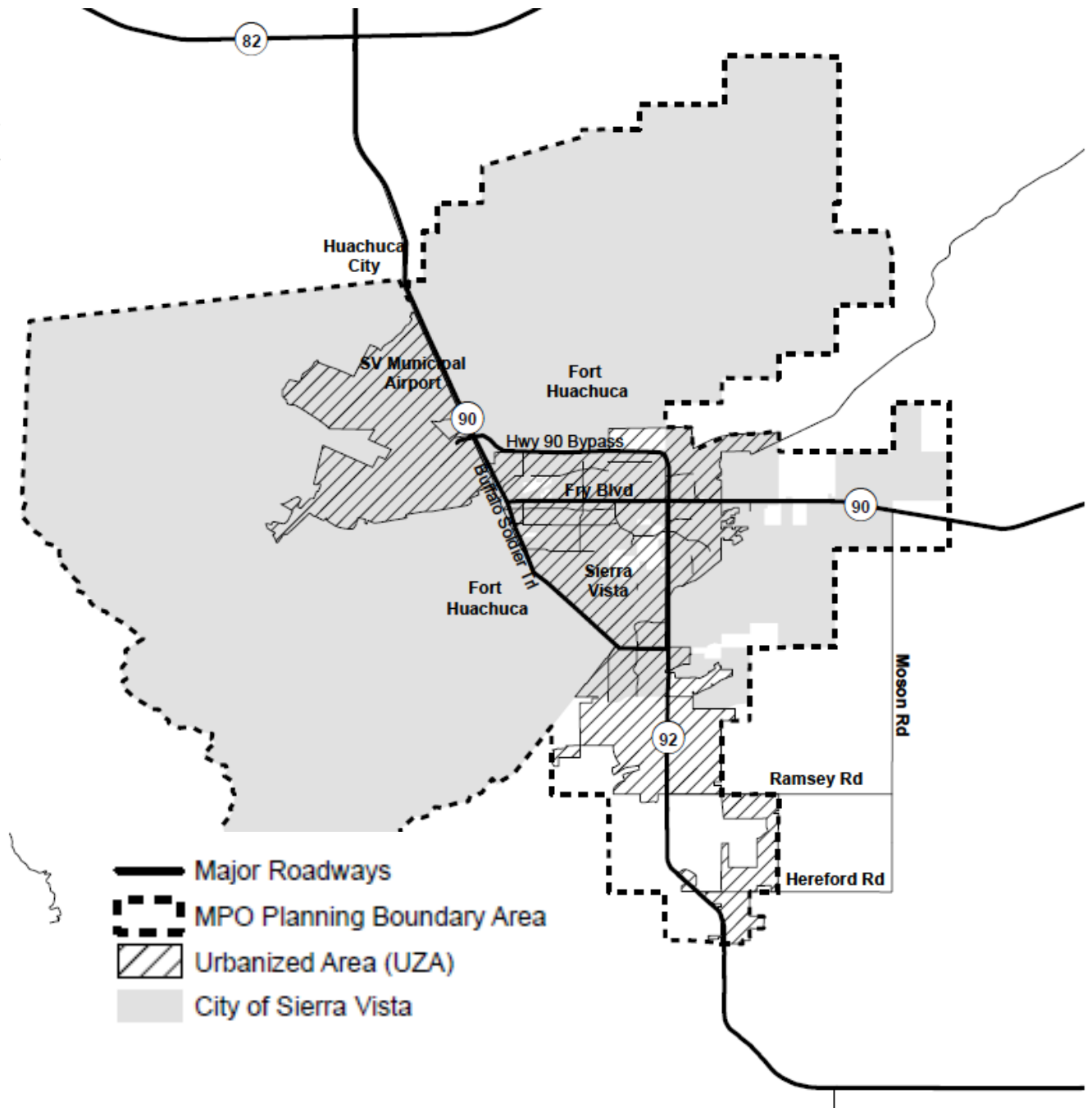
## **Technical Advisory Committee (TAC)**

The TAC consists of five (5) technical and managerial representatives from: City of Sierra Vista (3); Cochise County (1); and Arizona Department of Transportation (1). The primary responsibilities of the TAC is to perform technical reviews and analysis regarding transportation and related activities and make recommendations to the Board of Directors.

## **Geographic Area**

The Sierra Vista Urbanized Area is located in southwest Cochise County. The SVMPO is responsible for the continuous, cooperative, and comprehensive transportation planning process for the SVMPO Planning area identified in Figure 1: SVMPO Planning Area and Urbanized Boundary.

Figure 1: SVMPO Planning Area and Urbanized Boundary



## Funding Sources

The SVMPO, as well as any other MPO in the country, is dependent of federal funding for operation of the MPO and to perform planning activities that are used to deliver a variety of projects for the region.

### Planning Funds (PL) and State Planning & Research Funds (SPR)

The **Arizona Department of Transportation (ADOT)** is the designated recipient of the **Federal-Aid Highway Funds** used for planning and research purposes. ADOT receives State Planning and Research (SPR) funds from **Federal Highways Administration (FHWA)** and utilizes some of these funds with planning agencies to conduct transportation planning activities. Planning Funds (PL) is apportioned to states on the basis of population in urbanized areas and relative to the amount of highway construction funds the state receives. SPR funds are discretionary and are typically administered by ADOT to carry out specific technical activities. In the SVMPO region SPR funds will be used to conduct transportation planning activities and administration of the program. SPR funds require a 20% local match and PL funds require a 5.7% local match.

Total Estimated Funding	Amount (Annual)
Planning Funds (PL)	\$116,548
State Planning & Research Funds (SPR)	\$125,000

### Federal Transit Administration (FTA) Funds – Section 5305

Section 5305 funds will be used for transit planning purposes in the Sierra Vista region. Use of Section 5303 funds is allowed for planning and technical studies related to transit. They are allocated from the Federal Transit Administration (FTA) through ADOT the regional planning agencies within the State. These funds require a 20% local match.

Total Estimated Funding	Amount (Annual)
Section 5305	\$23,039

### Surface Transportation Program Funds (STP)

STP is a federal-aid highway flexible funding program that funds a broad range of surface transportation capital needs including roads, transit, airport access, and bicycle and pedestrian facilities. Transit related planning, research, and development activities are also eligible for the use of STP funds. These funds require a 5.7% local match.

Total Estimated Funding	Amount (Annual)
Surface Transportation Program Funds	\$293,380

## Highway Safety Improvement Program Funds (HSIP)

The specific purpose of the HSIP is to reduce traffic fatalities and incapacitating injuries on public road ways. This is to be accomplished through the development and implementation of a Regional Highway Safety Plan, which is a coordinated safety plan that provides a comprehensive framework for reducing highway fatalities and incapacitating injuries on all public roads.

Total Estimated Funding	Amount (Annual)
Highway Safety Improvement Program Funds (HSIP)	\$488,061

## Federal Transit Administration (FTA) Funds – Section 5307

Funds for the operation and maintenance of the Vista Transit

Total Estimated Funding	Amount (Annual)
Section 5307	\$712,000

## Process

The Sierra Vista MPO updates the TIP on a regular basis and in doing so strives to include the public in the decision making process. Annually, the SVMPO local jurisdictions submit projects for inclusion into the TIP. These projects are reviewed in a public meeting by the Technical Advisory Committee (TAC). Each project to be considered for the TIP is required to be fiscally constrained.

Figure 2: TIP Development Process

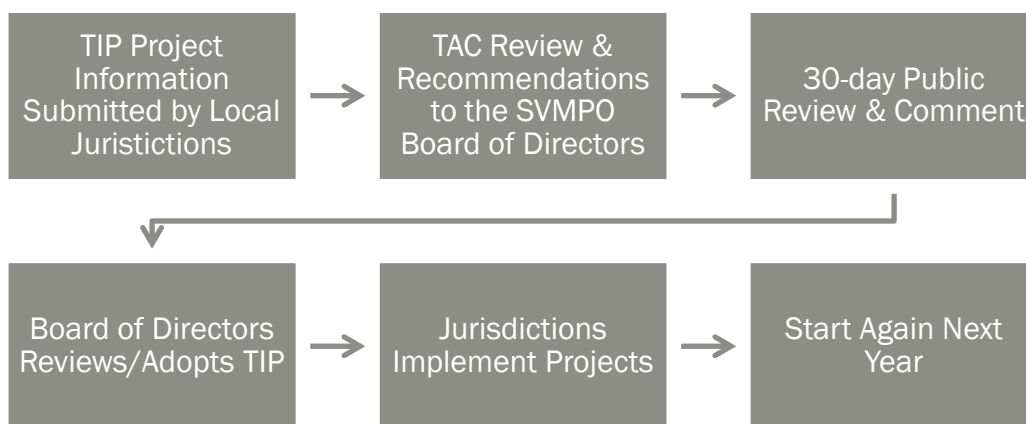


Figure 3: TIP Amendment Process



# Transit

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## **Vista Transit**

Sierra Vista currently has one public service transit operator, Vista Transit. Vista Transit operates throughout the city limits of Sierra Vista and Fort Huachuca with five local fixed routes and a sixth Saturday route providing service to Fort Huachuca. Vista Transit contains an extensive network of bus stops, and its assets include a fleet of 13 buses as well as a centrally located Transit Center built in 2007. Transit in the SVMPO region is characterized by connecting residents to major activity centers within the city.

# SVMPO BALANCE SHEET

## Surface Transportation Program (STP) Funds

Fiscal Year	Federal Fund	Obligation Authority (OA)	Loan Repayment	Loan	Transfer	Repay	Note
2015	STP	\$293,380		To SEAGO		FY17	
2016	STP	\$544,538		To SEAGO		FY17	
2016	STP	\$69,870		To SEAGO		FY17	
2017	STP	\$837,918	From SEAGO				
2017	STP	\$293,380					
2017	STP	\$69,870	From SEAGO				
2017	STP	\$1,163,448		To MAG		FY18	
2017	STP	\$37,720					BST Design/Review Fee
2018	STP	\$1,163,448	From MAG				BST Construction
2018	STP	\$293,380*					BST Construction
2019	STP	\$293,380*					
2020	STP	\$293,380*					
2021	STP	\$293,380*					

\*Estimate

## Highway Safety Improvement Program (HSIP) Funds

Fiscal Year	Federal Fund	Obligation Authority (OA)	Loan Repayment	Loan	Transfer	Note
2016	HSIP	\$496,377				
2017	HSIP	\$992,754	From SEAGO			
2018	HSIP	\$496,377				
2019	HSIP	\$0 *				

\* In Fiscal Year 2019, the MPO will no longer receive an annual apportionment of HSIP Funds and funding for safety projects will be a State-wide competitive bid process managed by ADOT.

## Transportation Projects of Regional Significance (Not funded by SVMPO)

Fiscal Year	Project Sponsor	Roadway	Project Location	Project Description	Length	Funding Source	Cost
<b>2016</b>							
	Sierra Vista	Coronado Drive	Between Busby & Golf Links	Widen Roadway from 2 to 4 lanes	½ Mile	Development Fees	\$1.2 Million
	Sierra Vista	Varies	Varies	Annual Road Maintenance		HURF	\$3,8 Million
<b>2017</b>							
	ADOT	SR 90 & SR 90 Bypass	Intersection	Upgrade intersection adding additional turn lanes		STP	\$2.5 Million
	Sierra Vista	Varies	Varies	Annual Road Maintenance		HURF	\$3,8 Million
	Sierra Vista	North Garden Ave.	Between BST & Fry	Phase 1 of redesign of N. Garden Ave.	½ Mile	Local	\$600,000
<b>2018</b>							
	ADOT	S. SR 92	Between SR 90 & Kachina	Resurface Roadway	4 Miles	STP	\$4.2 Million
	ADOT	SR 92 / Foothills Drive	Intersection	Upgrade signal and intersection safety improvements		HSIP	\$1.4 Million
	Sierra Vista	Coronado Drive	Between MLK & Fry Blvd.	Resurface Roadway	.3 Mile	HURF	\$400,000



TIP

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See attachments

**Sierra Vista Metropolitan Planning Organization  
Transportation Improvement Program  
FY 2017-2021**

TIP YEAR/NO	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	FUNCTIONAL CLASSIFICATION	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST
<b>2017</b>													
SVS16-01	City of Sierra Vista	BST Resurface	BST: Between Fry Blvd & Hwy 90 Bypass	1.5 Miles	Design	Minor Arterial	5	5	STP	\$37,720	\$2,280		\$40,000
<b>TOTAL FOR 2017</b>										<b>\$37,720</b>	<b>\$2,280</b>	<b>\$0</b>	<b>\$40,000</b>
<b>2018</b>													
SVS16-01	City of Sierra Vista	BST Resurface	BST: Between Fry Blvd & Hwy 90 Bypass	1.5 Miles	Construction	Minor Arterial	5	5	STP	\$1,456,828	\$88,059		\$1,544,887
<b>TOTAL FOR 2018</b>										<b>\$1,456,828</b>	<b>\$88,059</b>		<b>\$1,544,887</b>
<b>2019</b>													
<b>TOTAL FOR 2019</b>										<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>2020</b>													
SVS20-01	City of Sierra Vista	Charleston Rd., Wilcox Rd., and Kayetan Resurface	Charleston Rd.: Between MLK & Colombo; Wilcox Rd: Between BST & 7 <sup>th</sup> ; Kayetan: Between BST & North						Design	\$37,720	\$2,280		\$40,000
<b>TOTAL FOR 2020</b>										<b>\$37,720</b>	<b>\$0</b>	<b>\$0</b>	<b>\$37,720</b>
<b>2021</b>													
SVS20-01	City of Sierra Vista	Charleston Rd., Wilcox Rd., and Kayetan Resurface	Charleston Rd.: Between MLK & Colombo; Wilcox Rd: Between BST & 7 <sup>th</sup> ; Kayetan: Between BST & North	Varies		Varies			Construction	\$842,420	\$50,920		\$893,340
<b>TOTAL FOR 2021</b>										<b>\$842,420</b>	<b>\$50,920</b>	<b>\$0</b>	<b>\$893,340</b>
<b>TOTAL FOR FIVE YEAR PROGRAM</b>										<b>\$2,374,688</b>	<b>\$141,259</b>	<b>\$0</b>	<b>\$2,515,947</b>
<b>O &amp; M 2017</b>													
	<b>PROJECTED MAINTENANCE EXPENDITURES</b>												
	<b>Jurisdiction</b>	<b>Projected FY 2017</b>											
	City of Sierra Vista	\$3,861,160											
	Cochise County												
	<b>Total</b>	<b>\$3,861,160</b>											

SVMPO TAC  
Recommended  
SVMPO EX. BD.  
Approved

**SVMPO Transit TIP  
FY 2017 - 2020**

ID #	SPONSOR	PROJECT Description	TYPE WORK	FED AID TYPE	APPORIONMENT YEAR	FED FUNDING	LOCAL MATCH	TOTAL COST	FED ALI CODE
<b>FISCAL YEAR 2014 (7/1/13 - 6/30/14)</b>									
			Planning	5307	2013/2014	\$0	\$0	\$0	44.21.00
			Capital	5307	2013/2014				11.80.00
			Capital	5307	2013/2014				30.09.01
			Operations	5307	2013/2014				11.7A.00
			Capital	5307	2013/2014				11.71.11
			Capital	5307	2013/2014				11.7D.00
			Capital	5307	2013/2014				11.7C.00
			Capital	5307	2013/2014				11.42.20
			Capital	5307	2013/2014				11.34.03
			Capital	5307	2013/2014				11.42.03
			Capital	5307	2013/2014				11.42.09
			Administration	5311	2013/2014				30.09.01
			Operations/Inte	5311	2013/2014				30.09.01
			Capital	5311	2013/2014				30.09.01
			Operations	5311	2013/2014				30.09.01
			Capital	STP	2010/2011/2012/2013				
<b>Fiscal Year Total</b>						<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>FISCAL YEAR 2015 (7/1/14 - 6/30/15)</b>									
			Planning	5307	2014/2015	\$0	\$0	\$0	44.21.00
			Capital	5307	2014/2015				11.80.00
			Capital	5307	2014/2015				30.09.01
			Operations	5307	2014/2015				11.7A.00
			Capital	5307	2014/2015				11.71.11
			Capital	5307	2014/2015				11.7D.00
			Capital	5307	2014/2015				11.7C.00
			Capital	5307	2014/2015				11.42.20
			Capital	STP	2014				
<b>Fiscal Year Total</b>						<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>FISCAL YEAR 2016 (7/1/15 - 6/30/16)</b>									
			Planning	5307	2014/2015	\$0	\$0	\$0	44.21.00
			Capital	5307	2014/2015				11.80.00
			Capital	5307	2014/2015				30.09.01
			Operations	5307	2014/2015				11.7A.00
			Capital	5307	2014/2015				11.71.11
			Capital	5307	2014/2015				11.7D.00
			Capital	5307	2014/2015				11.7C.00
			Capital	5307	2014/2015				11.42.20
			Capital	STP	2015				
<b>Fiscal Year Total</b>						<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>FISCAL YEAR 2017 (7/1/16 - 6/30/17)</b>									
			Planning	5307	2015/2016	0	0	0	44.21.00
			Capital	5307	2015/2016				11.80.00
			Capital	5307	2015/2016				30.09.01
			Operations	5307	2015/2016				11.7A.00
			Capital	5307	2015/2016				11.71.11
			Capital	5307	2015/2016				11.7D.00
			Capital	5307	2015/2016				11.7C.00
			Capital	5307	2015/2016				11.42.20
			Capital	STP	2016				
<b>Fiscal Year Total</b>						<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>FISCAL YEAR 2018 (7/1/17 - 6/30/18)</b>									
			Planning	5307	2016/2017				44.21.00
			Capital	5307	2016/2017				11.80.00
			Capital	5307	2016/2017				30.09.01
			Operations	5307	2016/2017				11.7A.00
			Capital	5307	2016/2017				11.71.11
			Capital	5307	2016/2017				11.7D.02
			Capital	5307	2016/2017				11.7C.00
			Capital	5307	2016/2017				11.42.20
			Capital	STP	2017				
<b>Fiscal Year Total</b>						<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	





# Sierra Vista Metropolitan Planning Organization

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FISCAL YEAR 2017

## UNIFIED PLANNING WORK PROGRAM & BUDGET

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Board of Directors Adoption: TBD

**Prepared By:**

Sierra Vista Metropolitan Planning Organization  
401 Giulio Cesare Avenue  
Sierra Vista, AZ 85635  
520-439-2178  
Web: [www.SVMPO.org](http://www.SVMPO.org)  
Email: [SVMPO@SierraVistaAZ.gov](mailto:SVMPO@SierraVistaAZ.gov)  
JPA: 14-0004154

**2016 – 2017 BOARD OF DIRECTORS**

---

**Rick Mueller**

**Chair**

**Mayor**

**City of Sierra Vista**

**Richard Searle**

**Vice-Chair**

**Supervisor, District 3**

**Cochise County**

**Henrietta “Hank” Huiskings**

**Member**

**Councilmember**

**City of Sierra Vista**

**Bob Blanchard**

**Member**

**Mayor Pro Tem**

**City of Sierra Vista**

**Rod Lane**

**Member**

**District Engineer, Tucson**

**Arizona Department of Transportation**

**2016 – 2017 TECHNICAL ADVISORY COMMITTEE (TAC)**

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Karen Riggs  
Chair  
Highway & Floodplain Director  
Cochise County

Matt McLachlan  
Member  
Director, Department of Community  
Development  
City of Sierra Vista

Vacant  
Member  
City Engineer  
City of Sierra Vista

Sharon Flissar  
Vice-Chair  
Public Works Director  
City of Sierra Vista

Mark Hoffman  
Planning Program Manager  
Arizona Department of Transportation

**STAFF**

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Daniel Coxworth, AICP  
SVMPO Administrator

## **TABLE OF CONTENTS**

<b>I</b>	<b>INTRODUCTION .....</b>	<b>5</b>
<b>II</b>	<b>ORGANIZATION AND MANAGEMENT .....</b>	<b>7</b>
<b>III</b>	<b>SVMPO ACCOMPLISHMENTS IN FISCAL YEAR 2016 .....</b>	<b>9</b>
<b>IV</b>	<b>FUNDING SOURCES AND BUDGET SUMMARY .....</b>	<b>10</b>
<b>MPO WORK ELEMENTS</b>		
<b>1</b>	<b>ADMINISTRATION .....</b>	<b>12</b>
<b>2</b>	<b>DATA COLLECTION &amp; MAINTENANCE .....</b>	<b>14</b>
<b>3</b>	<b>TRANSPORTATION IMPROVEMENT PRGROAM .....</b>	<b>16</b>
<b>4</b>	<b>LONG RANGE TRANSPORTATION PLAN .....</b>	<b>17</b>
<b>5</b>	<b>PUBLIC PARTICIPATION PLAN.....</b>	<b>18</b>
<b>6</b>	<b>PUBLIC TRANSPORTATION PLANNING.....</b>	<b>19</b>
<b>7</b>	<b>REGIONAL PLANNING.....</b>	<b>20</b>
<b>8</b>	<b>CAPITAL EXPENDITURES .....</b>	<b>22</b>



## I INTRODUCTION

Established through federal legislation, Metropolitan Planning Organizations (MPOs) exist throughout the United States in all urbanized areas of more than 50,000 people and have the authority to prioritize, plan, and program transportation projects in urban/metropolitan areas for federal funding. In the State of Arizona there are currently eight MPOs.

The Sierra Vista Metropolitan Planning Organization (SVMPO) was established by the City of Sierra Vista City Council and designated by Governor Janice K. Brewer on May 6, 2013. Member agencies of SVMPO include the City of Sierra Vista, Cochise County, and Arizona Department of Transportation.

As a result of the 2010 United States Census, the City of Sierra Vista and surrounding unincorporated areas of Cochise County was designated as Urbanized with a population of over 50,000. The SVMPO was created in order to continue to receive federal transportation dollars for roads in the urbanized area. The SVMPO has developed for the Sierra Vista region the Long-Range Transportation Plan (LRTP) and the Transportation Improvement Program (TIP). The SVMPO activities are funded by grants from the United States Department of Transportation, the Arizona Department of Transportation, and by local governments through cash and in-kind services.

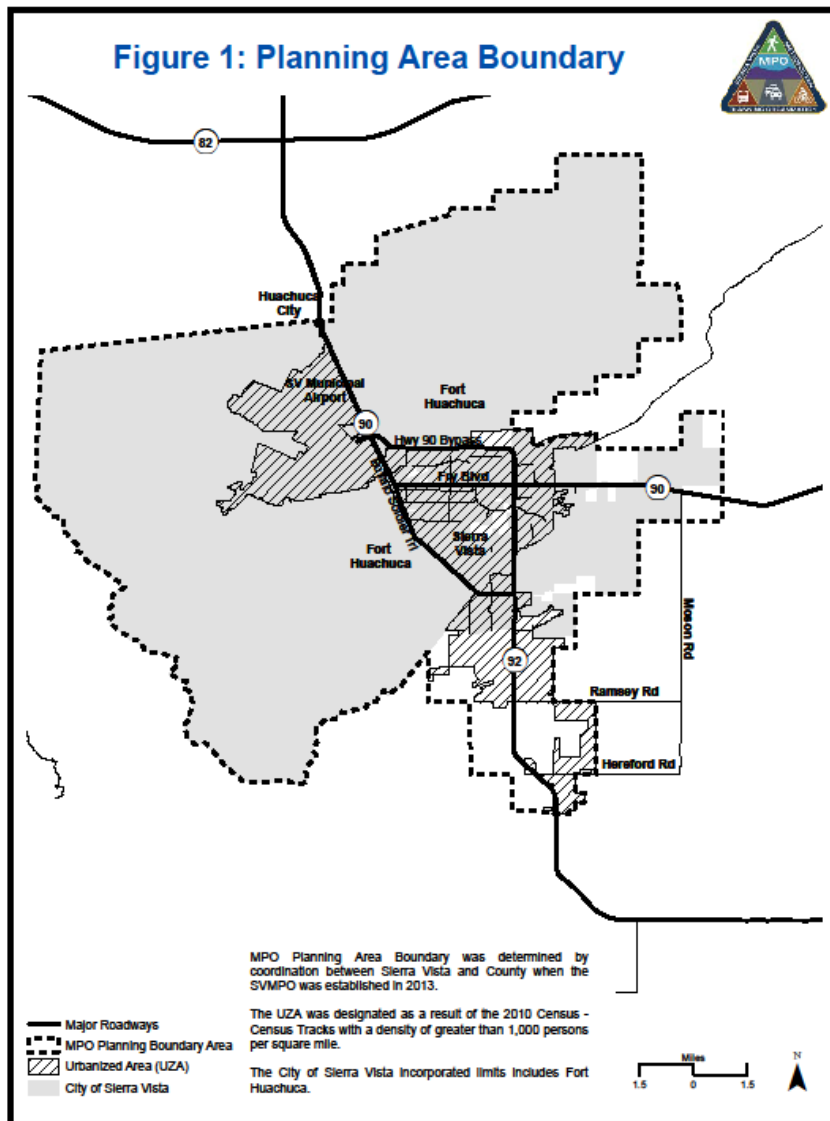
The Work Program guides the transportation planning activities and related tasks of SVMPO staff and allocates within a financially constrained budget financial resources of the MPO for the fiscal year (FY). The Work Program is prepared and approved annually by the SVMPO Board of Directors.

The Work Program identifies the planning priorities and activities to be carried out within a metropolitan planning area to include:

- A description of planning work and resulting products;
- Who will perform the work;
- Timeframes for completing the work;
- Cost of the work; and
- Source(s) of funds.

Federal legislation requires MPOs to include provisions in the planning process to ensure involvement of the public in the development of transportation plans and programs including a Long-Range Transportation Plan (LRTP) that includes at least a 20-year horizon, a short-term Transportation Improvement Program (TIP), and an annual Work Program (WP).

The SVMPO planning area is approximately 171 square miles including the City of Sierra Vista incorporated limits, which also includes the U.S. Military installation Fort Huachuca, and unincorporated areas of Cochise County as depicted in Figure 1. The 2010 population within the Planning Boundary is 56,098.



## II ORGANIZATION AND MANAGEMENT

### BOARD OF DIRECTORS

The SVMPO is comprised of a Board of Directors, Technical Advisory Committee and SVMPO Administrator. SVMPO bylaws were created and approved by the SVMPO Board of Directors on December 18, 2013 and amended November 18, 2015.

The Board of Directors consists of five members: three elected officials of the City of Sierra Vista, one elected official from Cochise County and one appointed official from the Arizona Department of Transportation (ADOT) State Transportation Board. Elected officials are appointed by their respective jurisdiction to the SVMPO Board. It is the function of the Board of Directors to act as policy body coordinating and directing transportation planning, implementation thereof, and related activities.

### TECHNICAL ADVISORY COMMITTEE

The Technical Advisory Committee (TAC) consists of five technical and/or managerial staff representatives from each of the participating agencies: Three members from the City of Sierra Vista, one member from Cochise County, and one member from the Arizona Department of Transportation. Local Jurisdiction TAC members are appointed by their respective City Manager or County Administrator.

In addition, one or more ex-officio, non-voting representative from Fort Huachuca may serve on the TAC.

The TAC has authority and primary responsibility to conduct technical reviews and analysis regarding all work activities of the Work Program, any related issues as specified by the SVMPO's Board of Directors, and to advise the Board of Directors on appropriate actions that may be taken.

Beyond roles of the Technical Advisory Committee, ADOT, city and county staff will coordinate the review of large development and transportation projects, coordinate public outreach, provide technical review of respective agency products, and coordinate data assemblage. Consultant services may be used for services as outlined in the Work Program. The TAC will review draft scopes of work and request for qualifications prepared by SVMPO, consultant proposals and recommend engagement of consulting firm(s).

## SVMPO ADMINISTRATION

SVMPO Administrator provides planning services, oversees day-to-day operations and ongoing administration of the SVMPO. The Administrator prepares policy and program materials for consideration by the Technical Advisory Committee. The Administrator is appointed by the SVMPO Board of Directors and reports directly to the Board. The Administrator is an employee of the City of Sierra Vista on assignment to the SVMPO.

The City of Sierra Vista hosts the SVMPO and provides office space for the Administrator and meeting space for private and public meetings.

The City of Sierra Vista Finance Department serves as the fiscal agent for the SVMPO, providing payroll, invoice payments, bookkeeping records for reconciling SVMPO revenue and expense reports, and conducting an annual audit. The SVMPO maintains its own records on a daily basis to document eligible reimbursement of State and Federal funds.

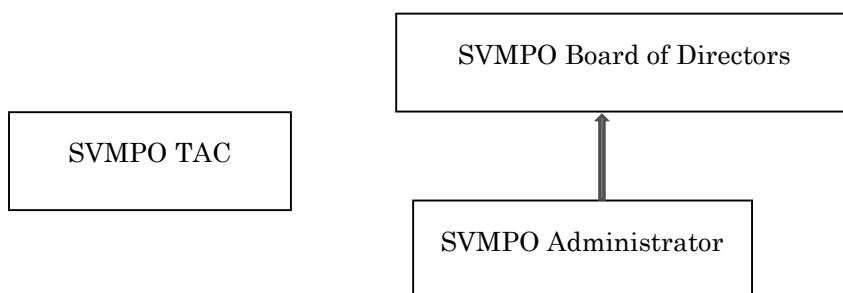
The City of Sierra Vista City Attorney serves as legal counsel for the SVMPO.

Additional administrative and technical support will be provided by the City of Sierra Vista Clerk's Office, Procurement Services Division, Human Resources Department, and Information Technology Division. All expenses are paid by the City of Sierra Vista and are reimbursed by ADOT.

### **SVMPO Office Location:**

401 Giulio Cesare Avenue  
Sierra Vista, AZ 85635  
Phone: 520-439-2178  
Web Site: [www.SVMPO.org](http://www.SVMPO.org)  
Email: [SVMPO@SierraVistaAZ.gov](mailto:SVMPO@SierraVistaAZ.gov)

## SVMPO ORGANIZATION CHART



### III SVMPO ACCOMPLISHMENTS IN FISCAL YEAR 2016

In fiscal year 2016, the Sierra Vista MPO was successfully involved in numerous projects that benefit the transportation system of the Sierra Vista region. Major accomplishments include:

#### LONG RANGE TRANSPORTATION PLAN

The Sierra Vista MPO developed in-house the MPO's first Long Range Transportation Plan (LRTP). This was accomplished by leveraging existing resources such as City of Sierra Vista and Cochise County staff, existing transportation plans developed in the past for Sierra Vista and Cochise County, and the Arizona Department of Transportation staff. The LRTP was approved by the Board of Directors in March, 2016.

#### FRY BOULEVARD WEST END CORRIDOR STUDY

The Fry Blvd., West End Corridor Study is a study that will guide the reconfiguration of existing infrastructure of a major commercial corridor in Sierra Vista to determine the feasibility of improving the roadway for all users. The Study is expected to be completed in June/July 2016.

#### STRATEGIC HIGHWAY SAFETY PLAN

The MPO is partnered and coordinating efforts with SEAGO to develop a SHSP for the region. The SHSP will identify roads in the region with high accident rates to determine emphasis areas and identify safety strategies. Safety strategies include infrastructure and non-infrastructure projects. The Plan is expected to be completed in FY17.

#### ORIGIN & DESTINATION STUDY

The purpose of the Origin & Destination study is to better understand and measure the impacts to the transportation system and economy in the Sierra Vista region of Mexican visitors crossing in to the United States at the Douglas, AZ port of entry for shopping and services available in the U.S. The O&D Study will be developed in coordination with the City's Economic Development Department. The Study is expected to be completed in summer of 2016.

#### HEALTH IMPACT ASSESSMENT

The MPO was presented with a unique opportunity to partner with the Arizona Department of Health Services to develop a Health Impact Assessment (HIA) for the SVMPO planning area that will examine the benefits of policies and projects that support bicycling and walking. The HIA is expected to be completed in June 2016.

## IV FUNDING SOURCES AND BUDGET SUMMARY

The Arizona Department of Transportation (ADOT) is the designated recipient of the Federal-aid Highway funds used for planning and research purposes. As the designated recipient of the planning funds ADOT has the responsibility and the authority under **49 CFR Part 18** (Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments) to oversee all activities under the Federal-aid Program by the sub recipients of these funds. ADOT's oversight responsibilities include but are not limited to overall Work Plan review, invoice billing review and approval, TIP certification, and quality control of traffic data. Work Programs are funded primarily with Planning Funds (PL), State Planning and Research (SPR) funds, and Federal Transit Administration funds; however, an MPO may use other eligible funds for their Work Program.

All work, including SVMPO staff time and consultant studies, listed in the Work Program are funded by one or more of the following funding sources:

- (1) **Metropolitan Planning (PL) Funds** – Federal metropolitan planning funds can be used for up to 94.3% of a project, with a required 5.7% match typically provided by local governments. The distribution of the PL Funds is accomplished through a formula developed by ADOT in consultation with the MPOs and must be approved by the FHWA.
- (2) **Statewide Planning and Research (SPR) Funds** – SPR funds are federal dollars from the State Planning and Research Program administered by the Arizona Department of Transportation. Some SPR funds may be allocated to the MPO to help plan for the non-urbanized portion of the MPO. A 20% match is required and must be provided by the local jurisdiction, depending on the project.
- (3) **Federal Transit Administration Funding** – FTA funds are secured annually through the FTA Metropolitan Planning Program Section 5303. FTA funds are designated for transit planning and research activities. The funds require a 20% local match, which is typically provided by local governments in hard dollars or in-kind.
- (4) **Carry-forward** – Carry forward funds occur when an MPO does not expend all authorized funds in the current fiscal year. Carry-forward funds are combined with the annual allocation for the new fiscal year to determine the available fund balance for the upcoming year. All carry-forward funds must be identified in the Work Program.

- (5) **In-Kind Contribution** – In-kind contributions may be accepted as the match for federal funds (5.7% for PL Funds, 20% for SPR Funds and 5303 funds). The SVMPO will use in-kind contribution for match when utilizing any funding sources.
- (6) **Surface Transportation Program (STP) Funds** – STP provides flexible funding that may be used by States and localities for projects to preserve and improve the conditions and performance on any Federal-aid highway, bridge and tunnel projects on any public road, pedestrian and bicycle infrastructure and transit capital projects.
- (7) **Highway Safety Improvement Program (HSIP) Funds** – HSIP is any strategy, activity or project on a public road that is consistent with the data-driven State Strategic Highway Safety Plan (SHSP) and correct or improves a hazardous road location or feature or addresses a highway safety program. Workforce development, training, and education activities that are directly related to and support HSIP implementation efforts.

**TABLE 1: Revenue Summary**

REVENUE SOURCE	APPORTIONMENT	OA	IN-KIND MATCH	BUDGET
PL/ FY16 (Carry Forward) *	\$ 65,000.00	\$ 65,000.00	\$ 3,929.00	\$ 68,929.00
SPR / FY16 (Carry Forward) *	\$ 65,000.00	\$ 65,000.00	\$ 16,250.00	\$ 81,250.00
PL / FY17	\$ 116,548.00	\$ 116,548.00	\$ 7,045.00	\$123,593.00
SPR / FY17 **	\$ 125,000.00	\$ 112,981.00	\$ 28,245.00	\$141,226.00
FTA 5303 (Oct 1, 2015 - Sept 30, 2016) (Carry Forward)	\$ 34,974.00	\$ 34,974.00	\$ 8,744.00	\$ 43,718.00
FTA 5303 (Oct 1, 2016 - Sept 30, 2017)	\$ 23,039.00	\$ 23,039.00	\$ 5,760.00	\$ 28,799.00
<b>TOTAL</b>		<b>\$ 417,542.00</b>	<b>\$ 69,973.00</b>	<b>\$487,515.00</b>
*Estimate				

\* Estimate

\*\* The Obligation Authority (OA) amount for SPR/FY16 and SPR/FY17 is reduced as a result of fully utilizing PL apportionment for OA.

**TABLE 2: Work Program Budget Summary**

WORK ELEMENT	EXPENSES			TOTAL COST
	Salaries & Benefits	Direct Expenses	Other	
ADMINISTRATION	\$ 150,000.00	\$ 10,607.00		\$ 160,607.00
DATA COLLECTION & MAINTENANCE	\$ 6,363.00	\$ -	\$ -	\$ 6,363.00
TRANSPORTATION IMPROVEMENT PROGRAM	\$ -	\$ 530.00		\$ 530.00
LONG RANGE TRANSPORTATION PLAN	\$ -	\$ -	\$ -	\$ -
PUBLIC PARTICIPATION PLAN	\$ 636.00	\$ 636.00		\$ 1,272.00
PUBLIC TRANSPORTATION PLANNING	\$ -	\$ -	\$ -	\$ -
REGIONAL PLANNING	\$ 316,092.00	\$ -	\$ -	\$ 316,092.00
CAPITAL EXPENDITURES	\$ -	\$ 2,651.00	\$ -	\$ 2,651.00
<b>TOTAL</b>	<b>\$ 473,091.00</b>	<b>\$ 14,424.00</b>	<b>\$ -</b>	<b>\$487,515.00</b>

**TABLE 3: Local Match Sources (Estimate)**

In-Kind			
Agency	Salaries & Benefits	Office Lease/Support/Other	Value
City of Sierra Vista	\$ 20,000.00	\$ 25,000.00	\$ 45,000.00
Cochise County	\$ 24,973.00	\$ -	\$ 24,973.00
<b>TOTAL</b>			<b>\$ 69,973.00</b>

All local match sources are provided by either in-kind or cash contributions from the City of Sierra Vista and Cochise County.

Required in-kind match per expenditures = \$54,451

**Office Lease/Support** is for office space for SVMPO staff, software license, and City cell phone for the SVMPO Administrator located at the Public Works, Pete Castro Center and also includes IT support, limited admin support, custodial services, use of common areas, use of City car for transportation, etc.

**TABLE 4: Direct Expenses Summary**

WORK ELEMENT	DIRECT EXPENSES					In-Kind	TOTAL COST
	Travel & Training	Supplies & Printing	Ads, Notices & Postage	Technology	Memberships		
ADMINISTRATION	\$ 5,002.00	\$ 1,000.00		\$ -	\$ 4,000.00	\$ 605.00	\$ 10,607.00
DATA COLLECTION & MAINTENANCE						\$ -	\$ -
TRANSPORTATION IMPROVEMENT PROGRAM			\$ 500.00			\$ 30.00	\$ 530.00
LONG RANGE TRANSPORTATION PLAN						\$ -	\$ -
PUBLIC PARTICIPATION PLAN			\$ 600.00			\$ 36.00	\$ 636.00
PUBLIC TRANSPORTATION PLANNING						\$ -	\$ -
REGIONAL PLANNING						\$ -	\$ -
CAPITAL EXPENDITURES				\$ 2,500.00		\$ 151.00	\$ 2,651.00
<b>TOTAL</b>	<b>\$ 5,002.00</b>	<b>\$ 1,000.00</b>	<b>\$ 1,100.00</b>	<b>\$ 2,500.00</b>	<b>\$ 4,000.00</b>	<b>\$ 822.00</b>	<b>\$ 14,424.00</b>

**Memberships** include the City of Sierra Vista membership to:

Rural Transportation Advisory Council (RTAC). RTAC dues (\$4,600) are based on the population of the SVMPO Planning Boundary (56,098) at 8.2 cents per capita then using PL funds reduced 70% (\$3,220). The City of Sierra Vista and Cochise County will pay the remaining 30%, \$1,080 and \$300 respectively.

Planetizen Courses includes an annual subscription (\$144) to take an unlimited number of courses and training for transportation planning, Geographic Information Systems, AICP certification courses, among numerous others.

American Planning Association (\$420)

**Travel & Training** includes conferences and training for SVMPO Staff, Board, and TAC. The MPO will reimburse 80% of the cost of registration and hotel expenses for Board and TAC members.

In-State Conferences for SMVPO staff, SVMPO Board, and TAC:

- Roads & Streets Conference, Tucson, Arizona (April, 2017)



Out of State travel for SVMPO staff:

- ESRI National GIS Conference, San Diego, California (June/July, 2016)
- Association of MPOs, Seattle, Washington (October, 2016)
- National APA Conference, New York, New York (March/April, 2017)

## MPO WORK ELEMENTS

### 1 ADMINISTRATION

Administer the MPO and its work program in a manner that:

- Maintains the region's eligibility to receive federal transportation capital and operating assistance; and
- Provides a continuous, cooperative, and comprehensive transportation planning process throughout the Sierra Vista Metropolitan Planning Organization area.

### FY 2017 ACTIVITIES

- Manage the implementation of tasks within the FY 2017 Work Program and adjust allocation upon financial or task fluctuation, as needed;
- Prepare invoices respective to funding source and maintain record of revenues and expenditures for submission to ADOT;
- Provide support to the Board of Directors, Technical Advisory Committee, which includes preparation of meeting agendas, request for action, notification of public meetings, and meeting minutes. The Open Meeting Law is adhered to for public meetings and email distribution;
- Participate in meetings, workshops and conferences, in-state and out of state, in order to stay current on innovative transportation and land use planning techniques;
- Establish administrative and technical procedures, prepare contractual agreements as required;
- Attend Sierra Vista MPO Bicycle and Pedestrian Advisory Committee meetings;
- Manage and continue to update the MPO web site to provide a landing page for SVMPO news, meetings, and other information as needed;
- Print/reprint maps or other associated materials for public distribution;
- Write Quarterly Newsletter;
- Give presentations to local service groups and organizations concerning activities of the SVMPO as needed;
- Coordinate with Board of Directors annual audit and report to Board of Directors;
- Prepare the FY 2018 Work Program.

### END PRODUCTS (SCHEDULE)

- An ongoing transportation planning program through the execution of tasks outlined in the Work Program or Regional Transportation Plan (RTP) (ongoing);

- Purchase technology equipment and software to assist in programming administration (as needed);
- Regular Technical Advisory Committee and Board of Directors meetings (monthly or as needed);
- Quarterly newsletter;
- Quarterly invoices and progress reports (Monthly or October, January, March, July);
- FY 2018 Work Program (Draft – March 2017 / Adoption – May 2017).

**BUDGET**

TASK 1: ADMINISTRATION							
AGENCY	FHWA				FTA		TOTAL
	PL		SPR		Section 5303 (44.21.00)		
	Federal	Local	Federal	Local	Federal	Local	
MPO		\$ -	\$ 100,000.00	\$ 25,000.00	\$20,000.00	\$ 5,000.00	\$ 150,000.00
Direct Expense	\$ 10,000.00	\$ 604.00		\$ -		\$ -	\$ 10,604.00
Other Agency		\$ -		\$ -		\$ -	\$ -
Consultant		\$ -		\$ -		\$ -	\$ -
<b>TOTAL</b>	<b>\$ 10,000.00</b>	<b>\$ 604.00</b>	<b>\$ 100,000.00</b>	<b>\$ 25,000.00</b>	<b>\$20,000.00</b>	<b>\$ 5,000.00</b>	<b>\$ 160,604.00</b>

\$10,000 in City employee or contract services for data collection, assist in the development of transportation planning studies or special projects identified in this Work Program & Budget and/or Long Range Transportation Plan.

## 2 DATA COLLECTION AND MAINTENENCE

Collect, analyze and report on data that meets Federal and State mandates and supports the approved Work Program. Maintain a current inventory of data to support transportation planning and facility/system design.

### FY 2017 ACTIVITIES

- Collect and report the required data for all road and street section records in the HPMS database that are functionally classified above local;
  - Update MS2 Soft webpage with traffic count data.
- Coordinate with local jurisdictions to collect performance data, selecting and reporting performance targets, and reporting system performance related to those targets;
- Update and manage GIS land records, transportation, and other data applicable to transportation infrastructure and planning;
  - Develop and maintain application for field inventory of data in coordination with City of Sierra Vista and Cochise County;
  - Street sign inventory;
  - Bike rack (public and private) inventory;
  - Maintain bike route and multi-use path data and duplication of related printed materials as needed;
  - Address update as needed for populations analyses and census;
  - Commercial driveway entrance inventory.
- Bicycle and Pedestrian count;
- Annual update of demographic data.

### END PRODUCTS (SCHEDULE)

- Assist local jurisdictions with HPMS Data Entry (April);
- Functional Classification reports (as needed);
- Annual demographics report (as needed);
- GIS data inventory, input, data updates, and system maintenance (ongoing);
- GIS web mapping development and services.

### BUDGET

Sierra Vista Metropolitan Planning Organization (SVMPO)

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TASK 2: DATA COLLECTION AND MAINTENANCE							
AGENCY	FHWA				FTA		TOTAL
	PL		SPR		Section 5303 (44.22.00)		
	Federal	Local	Federal	Local	Federal	Local	
MPO	\$ 6,000.00	\$ 363.00		\$ -		\$ -	\$ 6,363.00
Direct Expense	\$ -	\$ -		\$ -		\$ -	
Other Agency		\$ -		\$ -		\$ -	\$ -
Consultant		\$ -		\$ -		\$ -	\$ -
<b>TOTAL</b>	<b>\$ 6,000.00</b>	<b>\$ 363.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 6,363.00</b>

\$6,000 in services to improve efficiency of traffic count data collection methodologies using existing vehicle detection equipment at intersections located throughout Sierra Vista. Work will be done in coordination with MS2 Software, Arizona Department of Transportation, and City of Sierra Vista.

### 3 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

In cooperation with the State, local jurisdictions of the SVMPO, and local transit operator, prepare and update a TIP no less than once every four years. The TIP will provide a reasonable opportunity for public comment, supports policies of the SVMPO Long Range Transportation Plan, and coordinated local capital programs. The TIP shall include all projects requiring FHWA and FTA approval; include a list of projects to be carried out in the first four (4) years; identify each project or phase; identifying funding source(s); and be financially constrained.

#### FY 2017 ACTIVITIES

- Release call for projects;
- Draft and Final TIP;
- Amend TIP as necessary.

#### END PRODUCTS (SCHEDULE)

- Draft TIP (March);
- TIP adoption by Board of Directors (May);

#### BUDGET

TASK 3: TRANSPORTATION IMPROVEMENT PROGRAM (TIP)							
AGENCY	FHWA				FTA		TOTAL
	PL		SPR		Section 5303 (44.25.00)		
	Federal	Local	Federal	Local	Federal	Local	
MPO		\$ -				\$ -	\$ -
Direct Expense	\$ 500.00	\$ 30.00		\$ -		\$ -	\$ 530.00
Other Agency		\$ -		\$ -		\$ -	\$ -
Consultant		\$ -		\$ -		\$ -	\$ -
<b>TOTAL</b>	<b>\$ 500.00</b>	<b>\$ 30.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 530.00</b>

## 4 LONG RANGE TRANSPORTATION PLAN

Implement the priorities of the SVMPO Long Range Transportation Plan (LRTP) to provide a long-term vision and direction for short and mid-term actions and capital investments.

### FY 2017 ACTIVITIES

- Implement recommendations of the MPO's Long Range Transportation Plan

### END PRODUCTS (SCHEDULE)

- Transportation studies and activities recommended by the MPO's LRTP

### BUDGET

TASK 4: LONG RANGE TRANSPORTATION PLAN (LRTP)							
AGENCY	FHWA				FTA		TOTAL
	PL		SPR		Section 5303 (44.23.02)		
	Federal	Local	Federal	Local	Federal	Local	
MPO		\$ -		\$ -		\$ -	\$ -
Direct Expense	\$ -	\$ -		\$ -		\$ -	\$ -
Other Agency		\$ -		\$ -		\$ -	\$ -
Consultant	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## 5 PUBLIC PARTICIPATION PLAN

The Public Participation Plan (PPP) fulfills Federal legislation and requires the MPO to include provisions in the planning process to ensure the involvement of the public in the development of transportation plans and programs including the Long Range Transportation Plan (LRTP), Transportation Improvement Program (TIP), and the annual Work Program.

### FY 2017 ACTIVITIES

- Include the public in decisions, activities, and projects of the MPO, per the approved PPP;
- Establish the Sierra Vista MPO Bicycle & Pedestrian Advisory Committee;
- Update Title VI Plan report of Title VI activities.

### END PRODUCTS (SCHEDULE)

- On-going public participation in the activities of the SVMPO (as needed).

### BUDGET

TASK 5: PUBLIC PARTICIPATION PLAN							
AGENCY	FHWA				FTA		TOTAL
	PL		SPR		Section 5303 (44.21.00)		
	Federal	Local	Federal	Local	Federal	Local	
MPO							
Direct Expense	\$ 600.00	\$ 36.00		\$ -		\$ -	\$ 636.00
Other Agency		\$ -		\$ -		\$ -	\$ -
Consultant		\$ -		\$ -		\$ -	\$ -
<b>TOTAL</b>	<b>\$ 600.00</b>	<b>\$ 36.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 636.00</b>



## 6 PUBLIC TRANSPORTATION PLANNING

Undertake and coordinate transit planning activities, collaborate with FTA and ADOT regarding funding and eligibility requirements for grant and financial management. Public transportation planning will increase accessibility and mobility, promote efficient system management and operation, enhance the integration and connectivity of the transportation system, and preserve the existing transportation system.

### FY 2017 ACTIVITIES

- Plan and Design (5303) two bus pull-outs on Highway 90 (44.27.00);
- Coordinate an approach to promote cooperation across transit agencies in the region;
- Collaborated with FTA and ADOT regarding funding and eligibility requirement for grants and financial management (44.26.13);
- Coordinated with the City of Sierra Vista/Vista Transit and human service transportation providers to develop the public transportation element in the LRTP (44.26.15);

### END PRODUCTS (SCHEDULE)

- Efficient operation of the public transportation system (ongoing); and
- Complete design for two bus pull-outs on Highway 90 (May).

### BUDGET

TASK 6: PUBLIC TRANSPORTATION PLANNING							
AGENCY	FHWA				FTA		TOTAL
	PL		SPR		Section 5303 (44.22.00)		
	Federal	Local	Federal	Local	Federal	Local	
MPO		\$ -		\$ -		\$ -	\$ -
Direct Expense	\$ 600.00	\$ 36.00		\$ -		\$ -	\$ 636.00
Other Agency		\$ -		\$ -	\$ -	\$ -	\$ -
Consultant		\$ -		\$ -		\$ -	\$ -
<b>TOTAL</b>	<b>\$ 600.00</b>	<b>\$ 36.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 636.00</b>

## 7 REGIONAL PLANNING

Integrate land use planning with the MPO's transportation planning process to ensure the successful implementation of the MPO's Long Range Transportation Plan.

### FY 2017 ACTIVITIES

- Program HSIP funds for annual projects for fiscal year;
- Prioritize and program regional projects for STP funding for FY17;
- Support bicycle/pedestrian activities;
- Assist participant agencies with regional trail and multi-use path planning;
- Work on transit planning activities that deliver a range of mobility options;
- Coordinate FTA programs in Arizona and assist the MPO with matters pertaining to transportation, public transit, and transportation systems management;
- Coordinate with ADOT on Statewide and regional traffic, transportation and PARA program studies;
- Identify transportation gaps in accessing essential services to include employment, health care, schools/education, and recreation;
- Identify gaps in the connectivity of the transportation system and developing infrastructure and operational solutions that provide the public essential services;
- North Garden Avenue streetscape planning and coordination;
- Develop, in coordination with SouthEastern Arizona Government Association (SEAGO), a Strategic Highway Safety Plan.

### END PRODUCTS (SCHEDULE)

- Program HSIP funding projects on TIP (May);
- Program STP funding on TIP (May);
- Sidewalk and ADA Transition Plan (December 2015);
- Strategic Highway Safety Plan (Spring 2017).

**BUDGET**

TASK 7: REGIONAL PLANNING							
AGENCY	FHWA				FTA		TOTAL
	PL		SPR		Section 5303 (44.22.00)		
	Federal	Local	Federal	Local	Federal	Local	
MPO	\$ 161,348.00	\$ 9,753.00	\$ 77,981.00	\$ 19,495.00	\$38,013.00	\$ 9,503.00	\$ 316,093.00
Direct Expense	\$ -	\$ -		\$ -		\$ -	\$ -
Other Agency		\$ -		\$ -		\$ -	\$ -
Consultant		\$ -		\$ -		\$ -	\$ -
<b>TOTAL</b>	<b>\$ 161,348.00</b>	<b>\$ 9,753.00</b>	<b>\$ 77,981.00</b>	<b>\$ 19,495.00</b>	<b>\$38,013.00</b>	<b>\$ 9,503.00</b>	<b>\$ 316,093.00</b>

- 177,342 to develop the Moson Road Corridor Study. The cost of this project is expected to exceed the funds available in FY17 and therefore development of the study may carry-over to FY18 when more funding becomes available.
- \$100,000 carryover from FY16 Work Program & Budget to complete the Origin & Destination Study.

## 8 CAPITAL EXPENDITURES

Purchase of capital equipment in excess of \$5,000 or more per unit to assure the SVMPO is equipped to fulfill its mission and service.

### FY 2017 ACTIVITIES

- Purchase ArcGIS Spatial Analyst for use of implementing transportation planning and transportation planning studies.

### END PRODUCTS (SCHEDULE)

- Planning activities and studies.

### BUDGET

TASK 8: CAPITAL EXPENDITURES							
AGENCY	FHWA				FTA		TOTAL
	PL		SPR		Section 5303		
	Federal	Local	Federal	Local	Federal	Local	
MPO		\$ -		\$ -		\$ -	\$ -
Direct Expense	\$ 2,500.00	\$ 151.00		\$ -		\$ -	\$ 2,651.00
Other Agency		\$ -		\$ -		\$ -	\$ -
Consultant		\$ -		\$ -		\$ -	\$ -
<b>TOTAL</b>	<b>\$ 2,500.00</b>	<b>\$ 151.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,651.00</b>

### Technology Purchases

\$2,500 to purchase ArcGIS Spatial Analyst.