



TECHNICAL ADVISORY COMMITTEE (TAC) REGULAR MEETING AGENDA

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
Email: SVMPO@SierraVistaAZ.gov

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)

TAC Regular Meeting of December 3, 2015

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: 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.svmppo.org/rtp2040/>

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

Dan Coxworth

Summary: Draft SVMPO TIP for review.

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.

9. FUTURE AGENDA ITEMS

TAC

10. UPCOMING SCHEDULED MEETINGS

➤ SVMPO Board Meeting – March 17, 3:30 p.m., City Hall

11. ADJOURNMENT OF REGULAR MEETING



TECHNICAL ADVISORY COMMITTEE (TAC) REGULAR MEETING MINUTES SUMMARY

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Member	Matt McLachlan, Director Community Development, City of Sierra Vista
Member	Mark Hoffman, Arizona Department of Transportation

ABSENT:

Vice-Chair	Sharon Flissar, Director Public Works, City of Sierra Vista
Member	(VACANT), Member, City of Sierra Vista

STAFF:

SVMPO Administrator	Dan Coxworth
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ALSO PRESENT:

SVMPO Intern	Greg Christakos
Karen Lamberton	Cochise County Planner
Tricia Gerrodette	Citizen

1. CALL TO ORDER AND ROLL CALL

Chair Riggs called the meeting to order at 1:33 p.m.. SVMPO Administrator Coxworth conducted roll call.

2. CALL TO THE PUBLIC

Tricia Gerrodette spoke with questions concerning the Origin & Destination Study that is being funded by the SVMPO. Mr. Coxworth offered to speak with her after the meeting.

3. ACCEPTANCE OF THE AGENDA

Chair Riggs asked for a motion to accept the agenda of December 3, 2015 SVMPO Regular TAC Meeting. Member Hoffman moved to accept, Member McLachlan seconded. The motion passed, 3/0

4. ACCEPTANCE OF MEETING MINUTES (ATTACHED)

TAC Regular Meeting of July 8, 2015: Member Flissar provided changes to the minutes in advance of the meeting. Member Hoffman moved to accept the minutes, Chair Riggs seconded. Motion passed unanimously 2/0, Member McLachlan abstained.

TAC Regular Meeting of August 27, 2015: Member Hoffman moved to accept the minutes, seconded by member McLachlan. Motion passed unanimously 3/0.

5. ANNOUNCEMENTS AND UPDATES

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

Mr. Coxworth explained that the Origin & Destination study request for proposals received no responses.

PRESENTATION / DISCUSSION / POSSIBLE ACTION

6. DISCUSSION: LONG RANGE TRANSPORTATION PLAN – Financial Implementation Chapter (Link)

Dan Coxworth

Summary: Review and discussion of the draft Financial Implementation Chapter of the Long Range Transportation Plan. Link to the draft chapter: http://www.svmppo.org/wp-content/uploads/2015/11/Chapter6_FinancialPlan.pdf

2040 Regional Transportation Plan Project Page: <http://www.svmppo.org/rtp2040/>

Mr. Coxworth provided an overview of the draft Chapter 6. The TAC offered suggestions and asked questioned concerning the Chapter.

No Motion was made

7. DISCUSSION: Sidewalk Implementation Plan (Attached)

Dan Coxworth

Summary: Sidewalk implementation plan with sidewalk inventory and pedestrian gap analysis with recommended sidewalk improvement project maps and list.

Mr. Coxworth and Intern Christakos provided an overview of the Sidewalk Implementation Plan.

No motion was made

8. FUTURE AGENDA ITEMS

9. UPCOMING SCHEDULED MEETINGS

- SVMPO Board Meeting – January 21, 2015, 3:30 p.m., City Hall
- SVMPO TAC Meeting - TBD

10. ADJOURNMENT OF REGULAR MEETING

Chair Riggs adjourned the meeting at 3:06 p.m.

Chair Karen Riggs

SVMPO Technical Advisory Committee

Minutes prepared by:

Dan Coxworth, Administrator

Sierra Vista MPO



Sierra Vista Metropolitan Planning Organization

Transportation Improvement Program

Fiscal Year 2016 - 2021

Approved TBD

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Introduction

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).

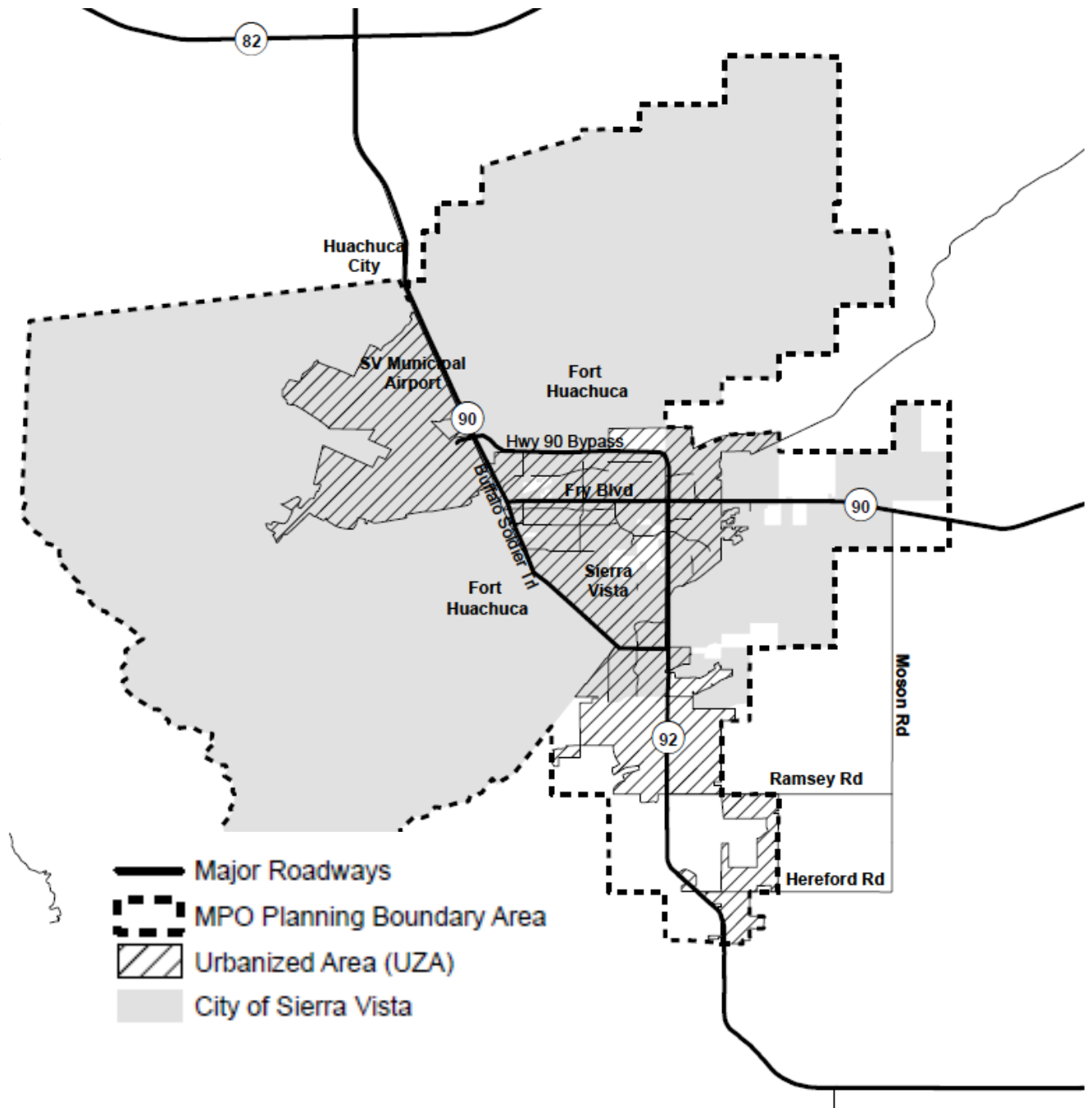
Technical Advisory Committee (TAC)

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 LHMPO 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)	\$110,675
State Planning & Research Funds (SPR)	\$125,000

Federal Transit Administration (FTA) Funds – Section 5303

Section 5303 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 to the regional planning agencies within the State. These funds require a 20% local match.

Total Estimated Funding	Amount (Annual)
Section 5303	\$23,107

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, vanpool, 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	\$293,308

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

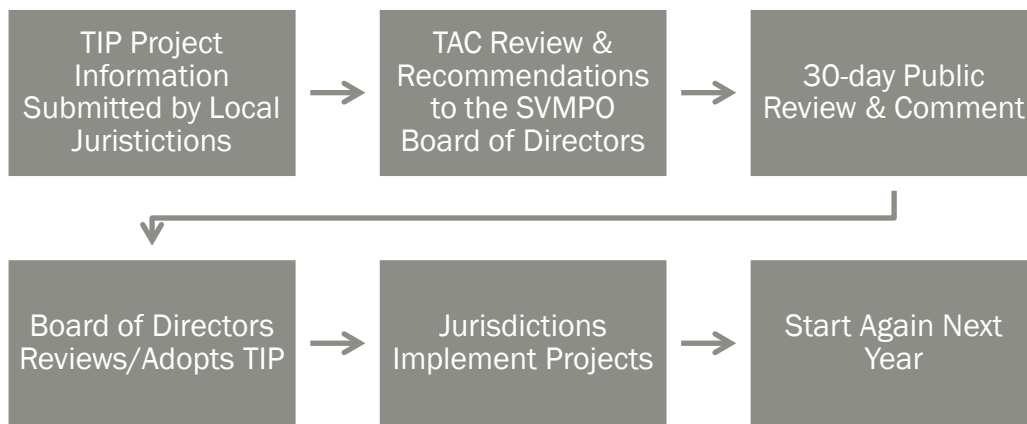


Figure 3: TIP Amendment Process



Transit

Vista Transit

Sierra Vista currently has one public service transit operator, Vista Transit. Vista Transit operates throughout the city limits of Sierra Vista 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	Note
2015	STP	\$293,380		To SEAGO		
2016	STP	\$544,538		To SEAGO		
2016	STP	\$40,000				Design BST Overlay
2017	STP	\$837,918	From SEAGO			Construction BST Overlay
2017	STP	\$293,380				Construction BST Overlay
2018	STP	\$293,380*				
2019	STP	\$293,380*				
2020	STP	\$293,380*				
2021	STP	\$293,380*				
2021						

*Approximate

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.

SVMPO TIP

Surface Transportation Projects FY 2016 - 2021

Fiscal Year Project ID	Project Sponsor	Project Name	Project Location	Length	Federal Functional Class	Project Phase	Federal Funds	Local Match	Total Cost
2016									
SVS16-01	Sierra Vista	BST Resurface	BST: Between Fry Blvd & Hwy 90 Bypass	1.5 Miles	Minor Arterial	Design	\$37,720	\$2,280	\$40,000
2017									
SVS16-01	Sierra Vista	BST Resurface	BST: Between Fry Blvd & Hwy 90 Bypass	1.5 Miles	Minor Arterial	Construction	\$1,131,298	\$71,996	\$1,263,092
2018									
2019									
2020									
SVS20-01	Sierra Vista	Charleston Rd., Wilcox Rd., and Kayetan Resurface	Charleston Rd.: Between MLK & Colombo; Wilcox Rd: Between BST & 7 th ; Kayetan: Between BST & North			Design	\$37,720	\$2,280	\$40,000

Fiscal Year Project ID	Project Sponsor	Project Name	Project Location	Length	Federal Functional Class	Project Phase	Federal Funds	Local Match	Total Cost
2021									
SVS20-01	Sierra Vista	Charleston Rd., Wilcox Rd., and Kayetan Resurface	Charleston Rd.: Between MLK & Colombo; Wilcox Rd: Between BST & 7 th ; Kayetan: Between BST & North	Varies	Varies	Construction	\$1,131,298	\$71,996	\$1,263,092

Transit (Vista Transit)

TIP ID #	Project Sponsor	Project Description	Type of Work	Federal Aid Type	Apportionment Year	ALI Code	Federal Funds	Local Match	Total Cost
SVMP0-16-01	City of Sierra Vista	General Development/Comprehensive Planning	Planning	5307	2016/2017	44.22			
SVMP0-16-02	City of Sierra Vista	Transit Operations 50/50	Operations	5307	2016/2017	30.09.01			
SVMP0-16-03	City of Sierra Vista	Construction - Bus Pullouts	Capital	5307	2016/2017	30.09.01			
SVMP0-16-04	City of Sierra Vista	Acquire - Four New Buses	Capital	5307	2016/2017	11.33.02			
SVMP0-16-05	City of Sierra Vista	Preventive Maintenance	Capital	5307	2016/2017	11.7A.00			

Transportation Projects of Regional Significance (Not funded by SVMPO)

Fiscal Year	Project Sponsor	Roadway	Project Location	Project Description	Length	Funding Source	Cost
2016							
	Sierra Vista	Coronado Drive	Between Busby & Golf Links	Widen Roadway from 2 to 4 lanes	½ Mile	Development Fees	\$1.2 Million
	Sierra Vista	North Garden Ave.	Between BST & Fry	Phase 1 of redesign of N. Garden Ave.	½ Mile	Local	\$600,000
2017							
	Sierra Vista	Avenida Cochise	Between SR 92 & Camino Montana	Resurface Roadway	.6 Mile	HURF	\$300,000
	ADOT	SR 90 & SR 90 Bypass	Intersection	Upgrade intersection adding additional turn lanes		STP	\$2.5 Million
2018							
	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

Map of Projects

To be added later