



TRANSPORTATION ADVISORY COMMITTEE AGENDA

DATE:	October 26, 2023	TIME:	1:00 PM
PLACE:	Pinal County Historic 1891 Courthouse, Ironwood Conference Room, 135 N. Pinal Street, Florence, Arizona 85132 Call in Number - 1-408-418-9388 Access Code – 24555467#		
	520-705-5153 Jason's Cell		
Shaded items are action items: Action may not be taken on any other items on the agenda.			
TAC MEMBERS	Duane Eitel, Casa Grande - Chair Matt Rencher, Eloy - Vice Chair	Tara Harman - Pinal County Ben Navarro, Coolidge Will Randolph, ADOT	
ITEM	AGENDA ITEM	PRESENTER	PAGE
1	Call to Order, Roll Call, and Introductions	Duane Eitel	
2	Title VI Statement	Jason Bottjen	
3	Call to the Public: This item is to provide an opportunity for citizens wishing to address the Technical Advisory Committee on issues within the jurisdiction of the Sun Corridor MPO planning area that are not on the Agenda. Comments shall be limited to three (3) minutes or less.	Duane Eitel	
4	RTAC Update (Information Only)	Kevin Adam	
5	ADOT Planner Report (Information Only)	Will Randolph	
6	ADOT Southcentral District Report (Information Only)	Doug Moseke	
7	FHWA Report (Information Only)	Romare Truely	
8	Pinal County RTA Update (Information Only)	Andrea Robles	



ITEM	AGENDA ITEM	PRESENTER	PAGE
9	Air Quality Update (Information Only)	Jason Bottjen	
10	MPO Update (Information Only): <ul style="list-style-type: none"> • MPO Progress Report (10.0) • Federal Ledger (10.1) • Project Update (10.2) • Title VI Implementation and LEP Plan Approval (10.3) • FY2023 SCMPO FHWA Title VI Nondiscrimination Goals and Accomplishments Report (10.4) • FY2023 - 2027 Sun Corridor MPO TIP Amendment #2 (10.5) 	Jason Bottjen	1 - 4 5 6 - 17 18 19 20 - 26
11	<p style="text-align: center;">Consent Agenda</p> <p>All items listed below with an asterisk (*) are considered to be routine matters and will be enacted by one motion and one vote of the Technical Advisory Committee. There will be no separate discussion of these items unless a TAC member or member of the public so requests. In the event of a request, the item will be removed from the Consent Agenda and considered in its normal sequence on the Agenda.</p> <p>Business: Possible Discussion and/or Action on the Following:</p>	Duane Eitel	
11.1*	Approval of the Meeting Minutes from the August 24, 2023 TAC Meetings		27 - 38
11.2*	Recommend approval of the 2024 Technical Advisory Committee (TAC) and Executive Board meeting schedule		39 - 41
11.3*	Recommend Approval of the 30 Day Public Notice for the CAG & SCMPO Human Services Transportation Coordination Plan		42
12	Recommend Approval of Amendment #3 to the FY 2023-2027 Sun Corridor MPO Transportation Improvement Program.	Jason Bottjen	43 - 50
13	Recommend Approval of the Sun Corridor MPO Resolution to Adopt the 2023 Five Percent Particulate Plan for PM-10 for the West Pinal County Nonattainment Area	Jason Bottjen	51 - 67
14	Local Government Project Report: Casa Grande, Coolidge, Eloy, Pinal County	Duane Eitel	



ITEM	AGENDA ITEM	PRESENTER	PAGE
15	Upcoming Meetings: <ul style="list-style-type: none"> • 2023 Arizona Conference on Roads and Streets, November 1-3, Tucson • MPACT Conference November 5 -8, Phoenix • Sun Corridor MPO Executive Board Meeting, November 14, Eloy • State Transportation Board Meeting, November 17, Wickenburg • RTAC Advisory Committee Meeting, November 20, virtually • RTAC Board Meeting, November 27, virtually 	Duane Eitel	
16	Future Agenda Items	Duane Eitel	
17	Next SCMPO TAC Meeting Date - December 14, 2023	Duane Eitel	
18	Adjourn	Duane Eitel	

Pursuant to Title VI of the Civil Rights Act of 1964, the Americans with Disabilities Act (ADA), and other nondiscrimination laws and authorities, the Sun Corridor Metropolitan Planning Organization (SCMPO) does not discriminate on the basis of race, color, national origin, sex, age, or disability. Persons that require a reasonable accommodation based on language or disability should contact Irene Higgs, SCMPO's Title VI Coordinator at ihiggs@scmpo.org or (520)705-5143. Requests should be made at least 48 hours prior to the meeting so that accommodations may be arranged.

En conformidad con el Título VI del Decreto de los Derechos Civiles de 1964, el Decreto de Americanos con Discapacidades (ADA por sus siglas en inglés), y otras leyes y autoridades contra la discriminación, la organización de planificación metropolitana Sun Corridor Metropolitan Planning Organization (SCMPO por sus siglas en inglés) no discrimina basándose en raza, color, origen nacional, género/sexo, edad o discapacidad. Las personas que requieran una adaptación razonable basada en idioma o discapacidad se deben comunicar con Irene Higgs, Coordinadora del Título VI de SCMPO en ihiggs@scmpo.org ó llamando al (520)705-5143. Las solicitudes se deben hacer por lo menos 48 horas antes de la reunión para que se puedan organizar las adaptaciones.

In an effort to determine who attends our meetings and to improve participation in the planning process, the SCMPO ask that you please fill out the following voluntary survey:

Survey - English <https://forms.gle/M2grgU4HQTcc2v9QA>

En un esfuerzo por determinar quién asiste a nuestras reuniones y a fin de mejorar la participación en el proceso de planificación, la organización SCMPO le pide que por favor llene la siguiente encuesta voluntaria:

Survey - Spanish <https://forms.gle/NLaJxW25RU6bSsQ19>

MEMO TO: SUN CORRIDOR MPO TECHNICAL ADVISORY COMMITTEE
FROM: Jason Bottjen, Sun Corridor MPO Deputy Director
DATE: October 26, 2023
SUBJECT: MPO Update

Progress Report - Below is a listing of some of the activities staff attended for the months of August, September, and October. Staff also prepared documentation for monthly ADOT reimbursement invoicing, attended various meetings with consultants, and general business activities for the MPO.

- SCMPO Regional Transportation Plan Update Technical Advisory Committee Meeting, August 24, Irene and Jason attended
- RTAC Board Meeting, August 28, Irene attended
- AZ APA Presentation Prep Meeting, August 30, Jason attended
- League of Cities and Towns, August 29 – 31, Irene attended
- SCMPO RTP 2050 Weekly Check-in, August 31, Irene and Jason attended
- AZ APA Presentation Rehearsal Meeting, September 5, Jason attended
- MAG/SCMPO Air Quality Conformity Meeting, September 6, Irene and Jason attended
- AZ APA Presentation, September 6, Jason attended
- Meeting with Mayor Thompson, September 7, Irene attended
- WTS - Ozone Nonattainment Meeting, September 7, Irene attended
- SCMPO RTP 2050 Weekly Check-in, September 7, Irene and Jason attended
- Meeting with Mayor McFarland, September 11, Irene attended
- Planning and Zoning Meeting Prep with City of Coolidge, September 11, Irene and Jason attended
- ADOT Truck Parking Implementation Plan - Stakeholder/TAC Meeting 2, September 11, Irene and Jason attended
- Sun Corridor MPO Executive Board Meeting, September 12, Irene and Jason attended
- Pinal County Safety Plan Update Biweekly Progress Meeting, September 12, Jason attended
- ADOT North/South Corridor Public Meeting, September 12, Jason attended
- ADOT Urban Boundary Smoothing Meeting, September 13, Irene and Jason attended
- FY27/28 Proposed HSIP Application Changes Meeting w/ ADOT, September 13, Irene and Jason attended
- Arizona Vulnerable Road User Safety Assessment - Stakeholder Meeting 1, September 13, Jason attended

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- Coolidge Planning and Zoning Commission's Meeting, September 13, Jason attended
 - PRTA Board Meeting, September 14, Irene attended
 - City of Bullhead MPO Coordination Meeting, September 14, Irene attended
 - F0553 Monthly Progress Meeting w/ ADOT, September 14, Jason attended
 - SCMPO RTP 2050 Weekly Check-in, September 14, Irene and Jason attended
 - State Transportation Board Meeting in Kingman, September 15, Irene attended
 - Urban Boundary Smoothing Meeting, September 18, Irene and Jason attended
 - RTAC Advisory Committee Meeting September 18, Irene attended
 - West Pinal PM-10 Air Quality Planning Partner Agencies Meeting, September 20, Irene and Jason attended
 - P2P Workshop Southcentral District, September 20, Irene and Jason attended
 - North/South Corridor Virtual Public Meeting, September 20, Irene attended
 - Meeting w ADOT MPD Finance, September 21, Irene attended
 - ADOT TA Program Meeting, September 21, Irene attended
 - SCMPO RTP 2050 Weekly Check-in, September 21, Irene and Jason attended
 - CYMPO-SCMPO Director Planning Meeting, September 21, Irene attended
 - 2023 Flinn-Brown Academy: State and Regional Transportation Planning, September 22, Irene attended
 - SCMPO/ADOT DMS Project Update Meeting, September 25, Irene and Jason attended
 - RTAC Board Meeting, September 25, Irene attended
 - ADOT TA Program Evaluation Scoring Tool Training, September 26, Irene attended
 - Pinal County Safety Plan Update Biweekly Progress Meeting, September 26, Jason attended
 - Casa Grande Silent Witness Night, September 26, Irene and Jason attended
 - COG/MPO and ADOT Partnering Meeting, September 27, Irene attended
 - Gila-Pinal Rides Transportation Coordination Committee, September 27, Jason attended
 - FHWA Urban Boundary Training, September 27, Irene and Jason attended
 - SCMPO RTP 2050 Weekly Check-in, September 28, Irene and Jason attended
 - ADOT TA Program Leadership Meeting, September 29, Irene attended
 - Meeting w/ ADOT to Discuss Eloy Census, October 2, Irene and Jason attended
 - Urban Area Boundary Smoothing Meeting w/ Eloy, October 2, Irene and Jason attended
 - Transportation Planning Meeting with Leo Lew & Supervisor Miller, October 3, Irene attended
 - ADOT Truck Parking Implementation Plan-Final Stakeholder/TAC Meeting, October 3, Irene and Jason attended

- Arizona Vulnerable Road User Safety Assessment - Stakeholder Meeting 2, October 3, Jason attended
- Pinal County Coordinated Mobility Gap Analysis Consultant Selection Committee Meeting, October 4, Jason attended
- Transportation Alternatives TAC Project and Scoring Review Meeting, October 4, Irene attended
- WTS Prep Meeting, October 4, Irene attended
- Eloy GAIN Event, October 4, Irene and Jason attended
- F0553 Monthly Progress Meeting, October 5, Jason attended
- SCMPO RTP 2050 Weekly Check-in, October 5, Jason attended
- Friends of Transit Mixer, October 5, Irene attended
- University of Arizona and City of Casa Grande Collaboration Meeting, October 9, Jason attended
- Pinal County Safety Plan Update Biweekly Progress Meeting, October 10, Jason attended
- AZ EPA, FHWA, and ADOT Transportation Meeting, October 11, Irene and Jason attended
- WTS Annual Golf Tournament Volunteer, October 12, Irene attended
- COG/MPO Planner's Meeting, October 13, Jason attended
- Meeting w/ Supervisor Miller, October 16, Irene attended
- City of Eloy Study Session, October 16, Irene and Jason attended
- AZ Rural Transportation Summit, October 17-19, Irene and Jason attended
- Coolidge GAIN Event, October 19, Jason attended
- State Transportation Board Meeting, October 20, Irene attended
- AzTA Board Development/Board Meeting, October 23, Irene attended
- Pinal County Safety Plan Update Biweekly Progress Meeting, October 24, Jason attended
- Sun Cloud Sustainability & Next Steps Meeting, October 25, Jason attended
- Transportation Alternatives TAC Meeting, October 25, Irene attended

- **MPO Progress Report (10.0)**
- **Federal Ledger (10.1)**
- **Project Update (10.2)**
- **Title VI Implementation and LEP Plan Approval (10.3)**
- **FY2023 SCMPO FHWA Title VI Nondiscrimination Goals and Accomplishments Report (10.4)**
- **FY2023 - 2027 Sun Corridor MPO TIP Amendment #2 (10.5)**

Committee Action Requested:	<input checked="" type="checkbox"/> Information Only	<input type="checkbox"/> Action Requested Below
Information Only		

Sun Corridor MPO Running Ledger Federal Funding At A Glance

FFY 2024	APPORTIONMENTS							OA Rate =	0.9490	
	DESCRIPTION	HSIP	CRP	HURF Ex	STBG	SPR	PL	Total Allocated	FFY Obligation Authority	
	Carry Forward **Lapses on 6/30									
	Current FFY Apportionments		\$ 117,681.00		\$ 613,350.00	\$ 125,000.00	\$ 154,390.00	\$ 1,010,421.00	\$ 958,889.53	
	Loans In (FY23)		\$ 225,592.00							
	Loans/Transfers/Repayments Out (Repay FY23)				\$ (446,000.00)			\$ (446,000.00)	\$ (446,000.00)	
	FFY Total Available **Lapses on 6/30		\$ 343,273.00		\$ 167,350.00	\$ 125,000.00	\$ 154,390.00	\$ 790,013.00		
	FFY Obligation Authority by Funding		\$ 325,766.08		\$ 136,069.15	\$ 118,625.00	\$ 146,516.11	\$ 749,722.34	\$ 512,889.53	
	FEDERAL SHARE									
	TIP #	Project Name	HSIP	CRP	HURF Ex	STBG	SPR	PL	Total Spent	Declining Balance of OA
	LTAP				\$ 500.00			\$ 500.00	\$ 512,389.53	
	SPR - Not Requested					\$ 110,751.00		\$ 110,751.00	\$ 401,638.53	
	PL - Not Requested						\$ 154,390.00	\$ 154,390.00	\$ 247,248.53	
									\$ 247,248.53	
									\$ 247,248.53	
	Total Federal Funding Used				\$ 500.00	\$ 110,751.00	\$ 154,390.00	\$ 265,641.00		
	Remaining Apportionments		\$ 343,273.00		\$ 166,850.00	\$ 14,249.00		\$ 524,372.00		
	Remaining OA		\$ 325,766		\$ 135,569	\$ 7,874	\$ (7,874)	Remaining OA	\$ 247,248.53	

DESIGN/CONSTRUCTION PROGRESS REPORT

<i>City of Casa Grande</i>				
1.	ADOT TRACS:	T0164 03D	Federal No:	CSG-0(207)S
	Project Name:	I-10; Kortsen TI		
	Type of Work:	DCR - Traffic Interchange		
	Project Manager:	Eric Prosnier 602.712.8495		
	Project Status:	The sealed Final Report was submitted to ADOT on June 30, 2021. All ADOT and FHWA comments were addressed as part of the sealed submittal. The Final DCR is completed, and the Project Determination has been signed. (10/21/2021)		
2.	ADOT TRACS:	T0277 01D/01C	Federal No:	HSIP-CSG-0(210)T
	ADOT ID:	101742		
	Project Name:	Cottonwood Ln/Kadota Ave		
	Type of Work:	Pedestrian Hybrid Beacon		
	Project Manager:	Kirstin Huston 602.712.2167, khuston@azdot.gov		
	Project Status:	<p>The designer received the permit for utility relocation and completed the work on 05/04/2022. Stage IV plans were distributed for review on 05/26/2022 with comments due 06/15/2022. A comment resolution meeting is scheduled for 06/22/2022. The project is now targeting July 2022 for advertisement. (05/26/2022)</p> <p>Sealed plans were submitted to ADOT C&S. Project should advertise in the next couple weeks. (08/25/2022)</p> <p>The project advertised on September 6, and bid opening is scheduled for 11/04/2022. (10/07/2022)</p> <p>Bid opening was on November 4, 2022 @ 11am. Low bid came in at \$357,866.13 (William Charles Construction Co.) which is \$214,480.53 over department estimate. There is \$28,482.00 in Design phase funding that can be transferred to the construction phase. SCMPO has \$59,871.00 in HSIP funding that can be added to the project. SCMPO is working with ADOT to see if any additional ADOT HSIP funding can be leveraged for the project. (11.7.2022)</p>		

		<p>On December 5, 2022, the SCMPO Executive Board approved Amendment #20 to add additional funding which includes moving \$28,482 in HSIP funding from the Design phase to the Construction phase, adding \$59,871 in SCMPO HSIP funding, and \$131,519 in local funding from Casa Grande. (12.7.2022)</p> <p>Received the updated HSIP eligibility letter and associated documentation on January 11, 2023. (1.11.2023)</p> <p>ADOT is working with the City of Casa Grande on the local funding for the project. The contractor is procuring equipment and is estimated to be onsite in early April. (03/06/2023)</p> <p>ADOT received the local match funding from Casa Grande on March 20, 2023. ADOT is in the process of authorizing the additional Federal funding added to the project via TIP Amendment #20 and approved by the Sun Corridor MPO Executive Board on December 5, 2022. The contractor plans to be onsite starting June 12, 2023. (04/17/2023)</p> <p>There is a six-month current lead time with the procurement of the Pedestrian Hybrid Beacon equipment. Construction will begin tentatively in four to six months. (05/11/2023)</p> <p>Procurement for the project is ongoing. Construction is expected to start in December. (10.16.2023)</p>		
3.	ADOT TRACS: STIP ID:	T0310 01D/01C 101740	Federal No:	HSIP-PPN-0(226)T
Project Name:		Pinal County Systemic Road Departure		
Type of Work:		Rumble Strip Installation		
Project Manager:		Pedram Shafieian 602.712.8166 (Pshafieian@azdot.gov)		
Project Status:		<p>The Contract with Wood was executed on 04/12/2022. The kickoff meeting should be scheduled soon. (04/20/2022)</p> <p>The project kick-off meeting was held on May 12. The stage III submission was received in August and the Stage IV submittal was received October 11 with comments due October 31. (10/11/2022)</p>		

<p>The bid opening is scheduled for March 24, 2023. (02.13.2023)</p> <p>The bid opening was rescheduled by ADOT for April 21, 2023. (03/24/2023)</p> <p>The bid opening occurred on April 21; the low bid was \$386,979. \$311,580 was programmed for construction which creates a funding shortfall of \$75,399. Sun Corridor MPO has \$56,502.55 in Highway Safety Improvement Program (HSIP) funding to contribute that will reduce the shortfall to \$18,896.85 for the project. The associated TIP Amendment (#24) will go to the SCMPO TAC on June 8, and the SCMPO Executive Board on June 13, 2023. (06/05/2023)</p> <p>TIP Amendment #24 was submitted to ADOT and is being processed. The ADOT Project Manager is currently working on amending the Intergovernmental Agreement. (06.20.2023)</p> <p>The Intergovernmental Agreement has been amended and is going before the Casa Grande City Council on Monday August 21. The City of Casa Grande submitted the local match on August 10th and the payment is being processed by ADOT. Federal funds for the construction phase will be authorized after the Intergovernmental Agreement has been executed. (08/17/2023)</p> <p>The project has been completed. The record drawing was received and loaded into the ADOT system on October 3rd. (10.16.2023)</p>				
4.	ADOT TRACS:	T0470 01D	Federal No:	CSG-0(213)T
Project Name:		City of Casa Grande – Florence Blvd and Colorado St, Raised Median		
Type of Work:		Installing 300’ of raised median on Florence Blvd starting approximately 200’ west of Colorado St.		
Project Manager:		Vivian Li, (602) 712-8708, PLi@azdot.gov		
Project Status:		This project was awarded as part of the most recent ADOT HSIP Call for Projects. This project was approved by ADOT as part of the FY24 – FY26 HSIP Program. Design is programmed		

		<p>for FY24, and Construction is programmed for FY25. Currently, The City of Casa Grande is working on initiation documentation. (05/03/2023)</p> <p>The project initiation packet was submitted to ADOT on June 1, 2023. (06/02/2023)</p> <p>The project was established June 29, 2023. Vivian Li has been assigned as the ADOT Project Manager. ADOT is currently working on the Intergovernmental Agreement (IGA). (08/15/2023)</p>		
5.	ADOT TRACS:	T0469 01D	Federal No:	CSG-0(212)T
	Project Name:	City of Casa Grande - Florence Blvd and Peart Rd, Removal of Approach Medians and Extension of Left Turn Lane		
	Type of Work:	Removal of the approach medians and the extension of the eastbound left turn lane to remove the negative left-turn offset at the intersection of Florence Blvd and Peart Rd.		
	Project Manager:	Vivian Li, (602) 712-8708, PLi@azdot.gov		
	Project Status:	<p>This project was awarded as part of the most recent ADOT HSIP Call for Projects. This project was approved by ADOT as part of the FY24 – FY26 HSIP Program. Design is programmed for FY24, and Construction is programmed for FY26. Currently, The City of Casa Grande is working on initiation documentation. (05/03/2023)</p> <p>The project initiation packet was submitted to ADOT on June 1, 2023. (06/02/2023)</p> <p>The project was established June 29, 2023. Vivian Li has been assigned as the ADOT Project Manager. ADOT is currently working on the Intergovernmental Agreement (IGA). (08/15/2023)</p>		

City of Coolidge				
1.	ADOT TRACS:	SL713 01C	Federal No:	TEA CLG-0(201)T
	Project Name:	Skousen Rd/Eleven Mile Corner; SR87-Battaglia Rd		
	Type of Work:	Rumble Strips and Stop Signs		

Project Manager:	Bharat Kandel 602.712.8736 Davis Reinhart (ADOT RE) 520.838.2985, Construction Contact		
Project Status:	The project is currently advertised for construction. Bid Opening is scheduled for 05/06/2022. (04/20/2022) Lowest Bid was \$445,461.40 Pavement Marking LLC (55.4% over the ADOT Engineers Estimate of \$286,597.60). The total amount of HSIP funding programmed for construction is \$555,525. Project was awarded by the State Transportation Board on June 17, 2022. (08/04/2022) Construction is completed; substantial completion date was October 2, 2022. (03/06/2023)		
2. ADOT TRACS:	F0373 01D/01C	Federal No:	HSIP 087-A(204)S
Project Name:	SR87 at Kenworthy & SR287 at Christensen		
Type of Work:	Add Turn Lanes		
Project Manager:	Rehnuma Rahman 602.712.7342		
Project Status:	The project is at the final stage (Stage V) of PS&E. Some environmental evaluation needs to be completed by the end of February 2023. The project team is currently anticipating estimated advertisement may be around the end of April 2023. (08/04/2022) ADOT received confirmation that there are no cultural impacts at the Kenworthy and SR 287 intersection, a meeting is scheduled for December 15 to discuss the advertisement date for the project. (12/07/2022) Meeting with ADOT on December 15. Project team working through a utility issue with El Paso Natural Gas. It is expected that final PS&E submittal will be in late January with a mid-March advertisement. (12/15/2022) Due to utility issues with El Paso Natural Gas, Stage IV Revised plans are being reviewed with comments due March 16. The project is expected to advertise on 04/28/2023. (03/06/2023) There was a comment resolution meeting for the Stage IV Revised Plans on March 30, 2023. The project is expected to be advertised on 04/28/2023. (03/30/2023)		

	<p>The project advertisement date has been pushed out to May 31. The project team is currently working on finalizing design and specifications. (04/12/2023)</p> <p>The project advertisement date has been pushed out to June, the ADOT Project Manager is hopeful to have the project advertised this week or next. (06/05/2023)</p> <p>The project has been advertised, and the bid opening is scheduled for September 15, at 11:00am. (06.20.2023)</p> <p>The bid-opening occurred on September 15th. The low bid was \$860,391.25, made by PaveCo. The bid is under the State estimate and was approved/awarded by the State Transportation Board at the October 20th meeting. (10.20.2023)</p>		
3.	ADOT TRACS:	T0350 01D/01C	Federal No: N/A - HURF
	Project Name:	Coolidge Ave; 9th St - Skousen Rd	
	Type of Work:	Roadway Widening and Pathway	
	Project Manager:	Ben Navarro 520.723.6094	
	Project Status:	<p>The IGA was executed on May 31, 2022. On June 16 the City submitted the initiation packet for this project. On July 6, 2022, the project was authorized for HURF funding. The City must begin work, initiate selection of consultants or advertise the project, as applicable, within 60 days of the date of this authorization (08/04/2022)</p> <p>An RFQ went before the Coolidge City Council on Monday, August 22. The project will be advertised soon thereafter. (08/17/2022)</p> <p>The project has been advertised and a quote for engineering services will be brought to the Coolidge City Council on October 24. (10/07/2022)</p> <p>Design is at 60% plans and expected to be at 95% in the next couple weeks. Construction is expected to start by the end of March. (02/21/2023)</p> <p>95% plans were received on March 13, 2023. The project was programmed at \$144,000.00 for Design and \$1,363,500.00 for Construction (total programmed funding of</p>	

	<p>\$1,507,500.00). The project cost estimate came in at a total of \$1,703,711.29 (design: \$180,745.58 and construction: \$1,522,965.71) creating a shortfall of \$196,211.29 for the project. Sun Corridor MPO has \$36,814 in Surface Transportation Block Grant Program (STBGP) that can be exchanged for \$33,132.85 in HURF Exchange (HURF Ex) funding that will reduce the shortfall to \$163,078.44 for the project. The associated TIP Amendment (#23) will go to the SCMPO TAC on April 27, and the SCMPO Executive Board on May 9, 2023. Final Plans (100%) are expected by the end of April. ADOT has started working on the Intergovernmental Agreement (IGA) amendment. (04/18/2023)</p> <p>The City of Coolidge is waiting to receive a copy of the amended Intergovernmental Agreement (IGA) from ADOT. Once received, the IGA will go to the Coolidge City Council for approval (targeting June 12th). Construction is expected to start late June or early July. (06/05/2023)</p> <p>The City of Coolidge received the amended Intergovernmental Agreement (IGA) from ADOT, and it was unanimously approved by the Coolidge City Council on June 12. The ADOT Local Public Agency section needs to wait until the IGA is fully executed (which includes the IGA being signed by the State Attorney General’s Office and ADOT IDO Division Director's Office) to request authorization of construction funds. The amended IGA is expected to be signed and fully executed by late June, early July. (06.20.2023)</p> <p>The amended Intergovernmental Agreement (IGA) has been signed and fully executed. The Construction phase funding was authorized on June 28, 2023. (07/07/2023)</p> <p>The construction phase is underway, and the sub grade is complete. The majority of curbing has been installed with work beginning on the scuppers. The Aggregate Base (AB) is anticipated to be installed next week with paving to follow in September. (08.16.2023)</p>
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	<p>The Coolidge Avenue paving has been completed along with fog and striping. Scuppers and adjustments along with signing should be completed the week of October 16th and the road should be open the week of October 23rd. (10.16.2023)</p>		
5.	ADOT TRACS:	F0521 01D	Federal No: HSIP 087-A(214)T
Project Name:		SR87 at Skousen Rd (MP 136.62)	
Type of Work:		Traffic Signal w/ Intersection Improvements	
Project Manager:		Chris Rodriguez 602.617.9560, crodriguez9@azdot.gov	
Project Status:		<p>FHWA approved the STIP Amendment to add the HSIP project to the STIP on 05/23/2022. FY2022 Design \$400k FY23 Construction \$1.5M. ADOT has advertised for an on-call consultant for Design and hopes to have the Design firm on board by the end of June. Programmed for construction in FY2023. (08/04/2022)</p> <p>The project Kick-off meeting for Design was held on 9/13/2022. James Beier with the EPS Group is the consultant PM. Topographical Survey work has begun. (10/07/2022)</p> <p>A Design Progress meeting occurred on November 28, 2022. Scoping exhibits were submitted on November 18; Stage III Plans are expected the first week of January 2023, with Stage IV Plans expected in March. (12/07/2022)</p> <p>Stage III Comments were received, and a Stage III (60%) Comment Resolution & Design Progress Meeting occurred on February 10. Stage IV Plans are expected in late March. (03/06/2023)</p> <p>The Consultant is working on Stage IV plans. The ADOT Project Manager expressed doubt that all clearances (ROW, Environmental, Utilities) can be obtained by the end of June so at this point, the project advertisement will be pushed to the early part of the next Fiscal Year. (04/12/2023)</p> <p>ADOT is working with the San Carlos Irrigation and Drainage District (SCIDD) on prior rights on Skousen Rd. If SCIDD has prior rights, they have requested that ADOT underground pipes at the ADOT expense. It has not been determined if</p>	

	<p>this will delay the project because a resolution has not been finalized. (04/17/2023)</p> <p>The ADOT Project Manager confirmed that the project schedule has changed due primarily to ongoing coordination with SCIP and SCIDD to review the Stage III plans and provide comments, and that effort’s impact on the environmental, utility, and right-of-way clearances. The Stage IV PS&E submittal date is June 6th, and the project will now be advertised for construction in the first quarter of FY 2024. (04/25/2023)</p> <p>The Consultant Project Manager notified project stakeholders that the project schedule has been modified again primarily to ADOT’s coordination with SCIDD. The Stage IV submittal is now expected in late July, the Stage V submittal is expected in early September and the project is expected to advertise in late October. (06/07/2023)</p> <p>There was a project meeting on June 15, the ADOT Project Manager confirmed that funding is in place to move forward, including any wrapping of underground pipe that is needed. The project schedule will remain the same. (06.20.2023)</p> <p>The project schedule has been adjusted by the ADOT Project Manager. The Stage IV submittal is now expected in late September, the Stage V submittal is expected in late November and the project is expected to advertise in mid-December. (08.15.2023)</p> <p>There was a Stage IV Comment Resolution & Project Progress meeting on October 18th. The Stage V submittal is expected in late November and the project is expected to be advertised in mid-December. (10.16.2023)</p>
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City of Eloy			
1.	ADOT TRACS:	T0472	Federal No: ELY-0(208)T
	Project Name:	City of Eloy – Battaglia Dr & Tweedy Rd, Intersection Lighting	
	Type of Work:	Install lighting at the intersection of Battaglia Dr and	

	Tweedy Rd
Project Manager:	Rehnuma Rahman, (602) 712-7342, rrehman@azdot.gov
Project Status:	<p>This project was awarded as part of the most recent ADOT HSIP Call for Projects. This project was approved by ADOT as part of the FY24 – FY26 HSIP Program. Design is programmed for FY24, and Construction is programmed for FY26. Currently, The City of Eloy is working on initiation documentation. (05/03/2023)</p> <p>The project initiation packet was submitted to ADOT on June 1, 2023. (06/05/2023)</p> <p>The project was established on June 29, 2023. ADOT is currently working on the Intergovernmental Agreement (IGA). (07/07/2023)</p> <p>The Intergovernmental Agreement (IGA) is under internal review by ADOT. (08/16/2023)</p> <p>ADOT sent the draft IGA to the City of Eloy for review and comments. (10.16.2023)</p>

<i>Pinal County</i>				
1.	ADOT TRACS:	SH645 03D/01C	Federal No:	HSIP PNL-0(212)T
	Project Name:	Sign Upgrade		
	Type of Work:	Procure regulatory, warning and street name signs		
	Project Manager:	Mike Andazola 602.712.7629		
	Project Status:	Pinal County crew completed installation of the 1,638 signs on 01/23/2019. The project was added to the Final Voucher Queue on 12/31/2019. (07/26/2022)		
2.	ADOT TRACS:	T0249 01D/01X	Federal No:	
	Project Name:	Pinal County LED Stop Sign Installation		
	Type of Work:	Installation of LED Stop Signs at multiple locations		
	Project Manager:	Damaris (Susy) Gomez 928.503.7095, dgomez3@azdot.gov		
	Project Status:	Pinal County has agreed to add the GRIC signs to their IGA with ADOT and is currently working on an MOU with the tribal partners for the signs. ADOT Procurement is currently		

		<p>working on the creation of materials for review by the County. The project will install LED Stop Signs at 13 intersections in Pinal County (02/17/2022)</p> <p>Pinal County is working with ADOT on the Procurement documentation. Pinal is coordinating with the GRIC on the project IGA. (10/13/2022)</p> <p>ADOT is in the procurement process for this project. ADOT internally is deciding if this project needs to be advertised or if the signs should be procured through Contracts & Specs. No timetable for completing the procurement process was given. (03/10/2023).</p> <p>No change to the project (04/18/2023)</p> <p>ADOT is still working to procure the signs. (06/21/2023)</p>		
3.	ADOT TRACS:	T0449 01D/03D/01C	Federal No:	PPN-0(232)D
	Project Name:	Battaglia Drive; Henness Road to Overfield Road, Shoulder Widening		
	Type of Work:	Installation of 5’ foot paved shoulders on the north side and 2’ foot paved shoulders on the south of Battaglia Drive from Henness Road to Overfield Road.		
	Project Manager:	Vivian Li, (602) 712-8708, PLi@azdot.gov		
	Project Status:	<p>This project was awarded as part of the most recent ADOT HSIP Call for Projects. This project was approved by ADOT as part of the FY24 – FY26 HSIP Program. Design is programmed for FY24, and Construction is programmed for FY26. Initiation documentation was submitted to ADOT, and the project was established April 19, 2023. ADOT is currently working on the Intergovernmental Agreement (IGA). (05/03/2023)</p> <p>ADOT is currently working on the Intergovernmental Agreement (IGA). (06/21/2023)</p> <p>ADOT has selected Point Engineers as the design consultant and is working on scheduling the Design Kick-off Meeting. (10.20.2023)</p>		
4.	ADOT TRACS:	T0448 01D/03D/01C	Federal No:	PPN-0(231)D

Project Name:	Sunland Gin Road, Battaglia Dr to Houser Rd, Shoulder Widening and Rumble Strips
Type of Work:	Installation of 5' paved shoulders and edgeline rumble strips on Sunland Gin Road from Battaglia Drive to Houser Road.
Project Manager:	Vivian Li, (602) 712-8708, PLi@azdot.gov
Project Status:	<p>This project was awarded as part of the most recent ADOT HSIP Call for Projects. This project was approved by ADOT as part of the FY24 – FY26 HSIP Program. Design is programmed for FY24, and Construction is programmed for FY25.</p> <p>Initiation documentation was submitted to ADOT, and the project was established April 19, 2023. ADOT is currently working on the Intergovernmental Agreement (IGA). (05/03/2023)</p> <p>ADOT is currently working on the Intergovernmental Agreement (IGA). (06/21/2023)</p> <p>ADOT has selected Point Engineers as the design consultant and is working on scheduling the Design Kick-off Meeting. (10.20.2023)</p>



Civil Rights

Katie Hobbs, Governor

Jennifer Toth, Director

Teresa Welborn, Deputy Director, Chief Operating Officer

August 18, 2023

Irene Higgs
Executive Director
Sun Corridor Metropolitan Planning Organization
211 North Florence Street, Suite 103
Casa Grande, AZ 85122

Subject: **FY2024 SCMPO FHWA/FTA Title VI Nondiscrimination Implementation Plan**

Dear Ms. Higgs:

The Arizona Department of Transportation's (ADOT) Civil Rights Office (CRO) has received the Sun Corridor Metropolitan Planning Organization's (SCMPO) Title VI Implementation Plan that was submitted, as required by the Federal Highway Administration (FHWA) Title 23 Code of Federal Regulations (CFR) Part 200 and Federal Transit Administration (FTA) Circular 4702.1B. Based upon our analysis, SCMPO's Title VI Implementation Plan meets the FHWA and FTA guidelines for the contents of a Title VI Implementation Plan (attached). Please post the final version of the Implementation Plan on your Agency website.

Thank you for the continued efforts in SCMPO's Title VI program. As you implement this Plan over the upcoming year, do not hesitate to contact our office with any questions or additional assistance, as needed.

Sincerely,

DocuSigned by:

D2EB040C10884D0...
Sara Martinez, MBA
Civil Rights Specialist

Enclosure (1)

- cc Eddie Edison, Civil Rights Director, ADOT
- Lucy Schrader, Deputy Civil Rights Director, ADOT
- Danielle Valentine, Civil Rights Compliance Manager, ADOT
- Joanna Lucero, Title VI Program Manager, ADOT
- Will Randolph, Regional Transportation Planner, ADOT
- Jennifer Catapano, Local Public Agency Oversight and Monitoring Manager, ADOT
- Tremaine L. Wilson, Civil Rights/Realty Specialist, FHWA



Civil Rights

Katie Hobbs, Governor

Jennifer Toth, Director

Teresa Welborn, Deputy Director, Chief Operating Officer

August 18, 2023

Irene Higgs
Executive Director
Sun Corridor Metropolitan Planning Organization (SCMPO)
211 North Florence Street, Suite 103
Casa Grande, AZ 85122

Subject: FY2023 SCMPO FHWA Title VI Nondiscrimination Goals and Accomplishments Report

Dear Ms. Higgs:

The Arizona Department of Transportation's (ADOT) Civil Rights Office (CRO) has received Sun Corridor Metropolitan Planning Organization's (SCMPO) Fiscal Year 2023 Federal Highway Administration (FHWA) Title VI Nondiscrimination Goals and Accomplishments Report (Report); this is a requirement per Title 23 Code of Federal Regulations (CFR) Part 200 that is to be followed by all ADOT FHWA subrecipient agencies.

The ADOT CRO commends SCMPO on their accomplishment of implementing the Google Translate feature to its website. This action will help further enhance SCMPO's Title VI program, specifically its Limited English Proficiency (LEP) efforts. Furthermore, the CRO is looking forward to seeing how SCMPO will improve its accessibility score of 48 to 75 in the next fiscal year.

Our office is available to offer any guidance in our shared responsibility of oversight under Title VI and the additional nondiscrimination requirements for FHWA. Please contact our office if further guidance is needed.

Sincerely,

DocuSigned by:

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Sara Martinez, MBA
Civil Rights Specialist

cc: Eddie Edison, Civil Rights Director, ADOT
Lucy Schrader, Deputy Civil Rights Director, ADOT
Danielle Valentine, Civil Rights Compliance Manager, ADOT
Joanna Lucero, Title VI Program Manager, ADOT
Will Randolph, Regional Transportation Planner, ADOT
Jennifer Catapano, Local Public Agency Oversight and Monitoring Manager, ADOT
Tremaine L. Wilson, Civil Rights/Realty Specialist, FHWA

10/04/2023

Will Randolph
Arizona Department of Transportation
206 South 17th Ave., 301B
Phoenix, AZ 85007
Via: Email

Re: FY2023 – 2027 Sun Corridor MPO TIP Amendment #2

Will:

Attached is a copy of Amendment #2 for the FY2023 – 2027 Sun Corridor MPO TIP. These changes were submitted to ADOT as Amendment #25 to the 2020-2029 SCMPO TIP on July 11, 2023. These projects have been entered into eSTIP.

Amendment #25 to the 2020-2029 SCMPO TIP was approved by the Sun Corridor TAC on July 5, 2023; and the Sun Corridor MPO Executive Board on July 11, 2023.

Because Amendment #2 to the FY2023 – 2027 Sun Corridor MPO TIP has already been submitted to ADOT, entered into the eSTIP, and approved on July 25, 2023; the Amendment is being processed Administratively.

Project changes are summarized below and highlighted in yellow on the attached copy of the TIP.

FY2022 – Transit

STIP ID	Sponsor	Project Name	Fed Aid Type	Federal Funds	Local Match	Total	Action
101749	Cotton Express/CART	Cotton Express and CART Operating Expenses	5311	\$403,100	\$291,900	\$695,000	Amend - Changed preliminary award amount based on updated Preliminary Notice of Award Year 2.
101749	Cotton Express/CART	Cotton Express and CART Preventative Maintenance	5311	\$64,800	\$16,200	\$81,000	Amend - Changed preliminary award amount based on updated

							Preliminary Notice of Award Year 2.
101749	Cotton Express/CART	Cotton Express and CART Administration	5311	\$176,000	\$44,000	\$220,000	Amend - Changed preliminary award amount based on updated Preliminary Notice of Award Year 2.
TBD	Cotton Express/CART	Replacement Bus	5339	\$182,400	\$45,600	\$228,000	Amend - Add new funding to the TIP.
TBD	Cotton Express/CART	Replacement Maintenance Lift	5339	\$32,000	\$8,000	\$40,000	Amend - Add new funding to the TIP.
TBD	Cotton Express/CART	Computer Equipment	5339	\$17,050	\$4,262.50	\$21,312.50	Amend - Add new funding to the TIP.

The Sun Corridor MPO Technical Advisory Committee (TAC) and Executive Board will be informed of FY2023 - 2027 TIP Amendment #2 on the following dates:

MEETINGS	DATE	LOCATION-APPROVAL
SCMPO TAC	October 26, 2023	Florence
SCMPO Executive Board	November 14, 2023	Eloy

Thank you for your help in processing this TIP Amendment.

Sincerely,



Jason Bottjen, Deputy Director
Sun Corridor MPO

Sun Corridor MPO DRAFT 2023 - 2027 Transportation Improvement Program
Approval: TAC - July 5, 2023; EB - July 11, 2023

2023																			
TIP Year	TIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST	NOTES	CONFORMITY ASSESSMENT	REGIONALLY SIGNIFICANT	Air Quality	AMENDMENT NO
01C	CLG 17-01 101748	Coolidge	Coolidge Ave: 9th St - Skousen Rd	Coolidge Ave: 9th St - Skousen Rd	2	Roadway Widening and Pathway	Urban Minor Arterial	2	3	HURF Ex	\$	\$163,078.44	\$1,396,632.88	\$1,559,711.28	No change	A minor project revision is needed to adjust programmed amount and correct the name of the project. The conformity status of the TIP Listing of Projects would remain unchanged.			
01D	DOT 20-01 101747	ADOT	SR87 and Kleck Road	SR87 and Kleck Road	0	Design Left Turn Lanes	Principal Arterial	0	0	HSP	\$ 239,703	\$ 14,488		\$ 254,191	No change	The new project is considered to be exempt under the category "Highway Safety Improvement Program Implementation." The conformity status of the TIP and 2040 RTP remain unchanged.		EXEMPT	
01C	DOT 19-02 100183	ADOT	I-10 Red Rock TI Up	I-10 Red Rock TI Up	1	Bridge Rehabilitation	Interstate	4	4	NHPP	\$ 1,886,800	\$ 113,200		\$ 2,000,000	No change	The new project is considered to be exempt under the category "Noncapacity widening or bridge reconstruction." The conformity status of the TIP and 2040 RTP remain unchanged.		EXEMPT	
01C	PNL 18-01 101746	Pinal County	Systemic Lane Departure	SCMPO Region Wide	5.6	Pavement markings and Rumble Strips	Var	Var	Var	HSP	\$ 368,083	\$ 18,897		\$ 386,979	Amend - adding \$56,502.55 in federal funding (HSP) and \$18,898.85 in local funding (Casa Grande: \$4,764.90 and Coolidge: \$14,131.95) to the project.	The new project is considered to be exempt under the category "Highway Safety Improvement Program Implementation." The conformity status of the TIP and 2040 RTP remain unchanged.		EXEMPT	Amend #1
T02701C	CSG 18-03 101743	Casa Grande	Collonwood Ln & Kadota Ave, Casa Grande	Collonwood Ln & Kadota Ave, Casa Grande	0.1	Pedestrian Hybrid Beacon	Urban Minor Arterial	5	5	HSP	\$ 293,835	\$ 131,515		\$ 425,350	No Change	A minor project revision is needed to adjust programmed amount. The conformity status of the TIP Listing of Projects would remain unchanged.		EXEMPT	
F052101C	SCMPO 22-17 103262	ADOT	SR-87 and Skousen Road	SR-87 and Skousen Road	0	Construct Traffic Signal	Rural Minor Arterial & Rural Major Collector	0	0	HSP	\$ 1,500,000	\$		\$ 1,500,000	No change	The new project is considered to be exempt under the category "Highway Safety Improvement Program Implementation." The conformity status of the TIP and 2040 RTP remain unchanged.		EXEMPT	
	SCMPO 23-01 103567	ADOT	North South Corridor Tier 2 EIS	Arizona Farms Road to I-10	33	Complete Tier 2 Environmental Impact Statement for corridor	Future State Route	0	0	Local			\$ 12,000,000	\$ 12,000,000	No change	The new project is considered to be exempt under the category "Specific activities which do not lead directly to construction, such as planning and technical studies." The conformity status of the TIP and 2040 RTP remain unchanged.		EXEMPT	
F0252	DOT 23-01 100162	ADOT	I-10 (Maricopa), SR 202L to South of SR 387 (MP187) I-TAP	I-10 (Maricopa), SR 202L to South of SR 387 (MP187)	26	Design Concept Report, Environmental Assessment, ROW, and Construction of Roadway Widening	Interstate	6	8	Local STB/C	\$	\$ 500	\$ 489,000,000	\$ 489,000,000	Amend - Adding this project to the Federal portion of the TIP from the Spring 2023 Air Quality Conformity Project List and adding \$98,000,000 in funding from State Legislature (Supplemental Transportation Funding in State Budget). Design and ROW will occur in 2025 and Construction will occur in 2025.	Project was modeled during the 2023 Spring Conformity Assessment. Project is being added to the Federal Portion of the TIP.		EXEMPT	Amend #1
TOTAL FOR 2023											\$ 4,288,924	\$ 441,181	\$ 602,396,633	\$ 807,126,733					

2024																			
TIP Year	TIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST	NOTES	CONFORMITY ASSESSMENT	REGIONALLY SIGNIFICANT	Air Quality	AMENDMENT NO
01C	DOT 20-01 101747	ADOT	SR87 and Kleck Road	SR87 and Kleck Road	0	Left Turn Lanes	Principal Arterial	0	0	HSP	\$ 422,205	\$ 25,520		\$ 447,725	No change	The new project is considered to be exempt under the category "Highway Safety Improvement Program Implementation." The conformity status of the TIP and 2040 RTP remain unchanged.		EXEMPT	
T016401R	CSG 17-02 101743	Casa Grande	I-10, Kortsen T	I-10, Kortsen TI	1	ROW for new TI and Roadway	Interstate	2	2	Local	\$	\$ 300,000		\$ 300,000	No change	Project was modeled during the 2018 Winter Conformity Assessment and approved by FHWA and FTA on 02/07/2019. An Administrative Adjustment is needed to move the project in the Federal portion of the TIP			
T016401D	CSG 17-02 101743	Casa Grande	I-10, Kortsen T	I-10, Kortsen TI	1	Design Traffic Interchange	Interstate	2	2	Local	\$	\$	\$ 3,980,000	\$ 3,980,000	No change	A minor revision is needed to adjust the programmed year of Design. No change is being made to the Programmed year of Construction. The conformity status of the TIP and the 2040 Regional Transportation Plan would remain unchanged.			
01D	CSG 23-01	Casa Grande	Florence Blvd & Colorado St., Raised Medians	Florence Blvd & Colorado St.	0	Design installation of 300' of raised median on Florence Blvd	Principal Arterial & Major Collector	0	0	HSP	\$ 165,897	\$ 10,028		\$ 175,925	No change	The new project is considered to be exempt under the category "Highway Safety Improvement Program Implementation." The conformity status of the TIP and 2040 RTP remain unchanged.		EXEMPT	
01D	CSG 23-02	Casa Grande	Florence Blvd & Pearl Road, Removal of Approach Medians & Extension of Left Turn Lane	Florence Blvd & Pearl Road	0	Design removal of approach medians and extension of left turn lane	Principal Arterial & Minor Arterial	0	0	HSP	\$ 165,897	\$ 10,028		\$ 175,925	No change	The new project is considered to be exempt under the category "Highway Safety Improvement Program Implementation." The conformity status of the TIP and 2040 RTP remain unchanged.		EXEMPT	
01D	ELY 23-01	Eloy	Battaglia Dr. & Tweedy Rd, Intersection Lighting	Battaglia Dr. & Tweedy Rd	0	Design intersection lighting	Major Collector	0	0	HSP	\$ 147,550			\$ 147,550	No change	The new project is considered to be exempt under the category "Highway Safety Improvement Program Implementation." The conformity status of the TIP and 2040 RTP remain unchanged.		EXEMPT	
01D	PNL 23-01	Pinal County	Sunland Gin Road; Battaglia Dr. to Houser Rd., Shoulder Widening & Rumble Strips	Sunland Gin Road; Battaglia Dr. to Houser Rd.	1	Design installation of 5' paved shoulders and edge-line rumble strips	Major Collector	2	2	HSP	\$ 385,310	\$ 23,290		\$ 408,600	No change	The new project is considered to be exempt under the category "Highway Safety Improvement Program Implementation." The conformity status of the TIP and 2040 RTP remain unchanged.		EXEMPT	
01D	PNL 23-02	Pinal County	Battaglia Drive; Henness Road to Overfield Road, Shoulder Widening	Battaglia Drive; Henness Road to Overfield Road	3	Design approx. 3 miles of 5' north side & 2' south side installation of shoulders	Major Collector	2	2	HSP	\$ 492,340	\$ 29,760		\$ 522,100	No change	The new project is considered to be exempt under the category "Highway Safety Improvement Program Implementation." The conformity status of the TIP and 2040 RTP remain unchanged.		EXEMPT	
01C	CSG 23-03	Casa Grande	TS Centennial & Pina	Centennial Blvd. & Pinal Ave	0.25	Construct New Traffic Signal	Principal Arterial	2	2	Local & Congression ally Directed Spending	\$ 938,000		\$ 1,300,000	\$ 2,238,000	Amend - Adding this project to the Federal portion of the TIP from the Spring 2023 Air Quality Conformity Project List and adding \$938,000 in Congressionally Directed Spending funding to the project.	Project was modeled during the 2023 Spring Conformity Assessment. Project is being added to the Federal Portion of the TIP.		EXEMPT	Amend #1
01C	CSG 23-04	Casa Grande	Thorton Rd Phase 3	Thorton Road, SR84 - Peters Rd	1	Construct Road Widening	Principal Arterial	1	2	Local & Congression ally Directed Spending	\$ 3,000,000		\$ 2,660,000	\$ 5,660,000	Amend - Adding this project to the Federal portion of the TIP from the Spring 2023 Air Quality Conformity Project List and adding \$3,000,000 in Congressionally Directed Spending funding to the project.	Project was modeled during the 2023 Spring Conformity Assessment. Project is being added to the Federal Portion of the TIP.		EXEMPT	Amend #1
01C	CLG 23-01	Coolidge	Coolidge Ave., Christensen Road to Clemans Road	Coolidge Ave., Christensen Road to Clemans Road	3	Reconstruct and widen existing roadway	Major Arterial	2	2	State			\$ 5,300,000	\$ 5,300,000	Amend - Adding this project to the Federal portion of the TIP from the Spring 2023 Air Quality Conformity Project List and adding \$5,300,000 in funding from State Legislature (Supplemental Transportation Funding in State Budget).	Project was modeled during the 2023 Spring Conformity Assessment. Project is being added to the Federal Portion of the TIP.		EXEMPT	Amend #1
01D	ELY 23-02	Eloy	Sunland Gin Road	Sunland Gin Road, Arica to I-10	0.5	Design and acquire ROW for reconstruct and widening of the existing roadway	Major Arterial	2	4	State			\$ 400,000	\$ 400,000	Amend - Adding this project to the Federal portion of the TIP from the Spring 2023 Air Quality Conformity Project List. Funding from State Legislature (Supplemental Transportation Funding in State Budget)	Project was modeled during the 2023 Spring Conformity Assessment. Project is being added to the Federal Portion of the TIP.		EXEMPT	Amend #1

01D	PNL 23-03	Pinal County	West Pinal Parkway East-West Corridor	West Pinal Parkway East-West Corridor	0	Pre-Engineering and Design	Parkway	0	6	State			\$ 9,240,000	\$ 9,240,000	Amend - Add State funded project to SCMPD TIP. Funding from State Legislature (Supplemental Transportation Funding in State Budget)				Amend #1
	DOT 23-02	ADOT	Phoenix-Tucson Passenger Rail Study	Maricopa, Pinal, and Pima Counties	0	Study	N/A	0	0	State	\$ -	\$ -	\$ 3,500,000	\$ 3,500,000	Amend - Add State funded project to SCMPD TIP. Funding from State Legislature (Supplemental Transportation Funding in State Budget)	The new project is considered to be exempt under the category "Specific activities which do not lead directly to construction, such as: planning and technical studies." The conformity status of the TIP and 2040 RTP remain unchanged.			Amend #1
01D	DOT 23-03	ADOT	SR-87 Intersection Improvements at Arica Road & Shedd Road	SR-87 at Arica Road and SR-87 at Shedd Road	0	Design Intersection improvements at SR-87 at Arica Road & Shedd Road	Major Collector	1	1	State			\$ 700,000	\$ 700,000	Amend - Add State funded project to SCMPD TIP. Funding from State Legislature (Supplemental Transportation Funding in State Budget)				Amend #1
01D	DOT 23-04	ADOT	Dynamic Message Signs (DMS) Project	Multiple Locations in Pinal County	0	Design	N/A	0	0	ADOT CRP	\$ 200,000		\$ 200,000	\$ 200,000	Amend - Add project to TIP				Amend #1

Sun Corridor MPO DRAFT 2023 - 2027 Transportation Improvement Program
 Approval: TAC - July 5, 2023; EB - July 11, 2023

	100163		LTAP									STBG	\$	500			\$	500	No change			NO	EXEMPT	
	TOTAL FOR 2024												\$	5,917,698	\$	398,624	\$	26,980,000	\$	33,296,326				

2025																									
TIP Year TRACS	TIP ID # STIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST	NOTES	CONFORMITY ASSESSMENT	REGIONALLY SIGNIFICANT	Air Quality	AMENDMENT NO						
		CSG 17-02 101743	Casa Grande	I-10: Kortsen T	I-10: Kortsen TI	1	Traffic Interchange	Interstate	2	2	Local	\$	20,400,000	\$	17,120,000	\$	37,520,000	No change							
		01C CSG 23-01	Casa Grande	Florence Blvd & Colorado St. Raised Medians	Florence Blvd & Colorado St.	0	Installing 300' of raised median on Florence Blvd.	Principal Arterial & Major Collector	0	0	HSIP	\$	388,624	\$	23,491	\$	412,115	No change					EXEMPT		
		01C PNL 23-01	Pinal County	Sunland Gln Road: Battaglia Dr. to Houser Rd., Shoulder Widening & Rumble Strips	Sunland Gln Road: Battaglia Dr. to Houser Rd.	1	Construct installation of 5' paved shoulders and edgeline rumble strips	Major Collector	2	2	HSIP	\$	975,613	\$	56,297	\$	1,031,910	No change					EXEMPT		
		01C ELY 23-02	Eloy	Sunland Gln Road	Sunland Gln Road: Arica to I-10	0.5	Reconstruction and widening of the existing roadway	Major Arterial	2	4	State	\$	500	\$	9,600,000	\$	9,600,000	Amend - Adding this project to the Federal portion of the TIP from the Spring 2023 Air Quality Conformity Project List, \$5,000,000 in local funding and \$4,600,000 in funding from State Legislature (Supplemental Transportation Funds in State Budget)					NO	EXEMPT	Amend #1
		TOTAL FOR 2025										\$	1,364,737	\$	20,479,788	\$	26,720,000	\$	48,564,526						

2026																									
TIP Year TRACS	TIP ID # STIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST	NOTES	CONFORMITY ASSESSMENT	REGIONALLY SIGNIFICANT	Air Quality	AMENDMENT NO						
		SMP 19-02	Sun Corridor MPO	HPMS - Data Collection	Various Locations	0	Traffic Counts	Various	0	0	STBG	\$	131,348	\$	7,938	\$	139,286	No change					EXEMPT	Amend #4	
		01C CSG 23-02	Casa Grande	Florence Blvd & Pearl Road. Removal of Approach Medians & Extension of Left Turn Lane	Florence Blvd & Pearl Road	0	Construct removal of approach medians and extension of left turn lane	Principal Arterial & Minor Arterial	0	0	HSIP	\$	309,453	\$	18,705	\$	328,158	No change					EXEMPT	Amend #22	
		01C ELY 23-01	Eloy	Battaglia Dr. & Tweedy Rd. Intersection Lighting	Battaglia Dr. & Tweedy Rd	0	Install intersection lighting	Major Collector	0	0	HSIP	\$	160,199	\$		\$	160,199	No change					EXEMPT	Amend #22	
		01C PNL 23-02	Pinal County	Battaglia Drive; Henness Road to Overfield Road. Shoulder Widening	Battaglia Drive; Henness Road to Overfield Road	3	Construct approx. 3 miles of 5' north side & 2' south side installation of shoulders	Major Collector	2	2	HSIP	\$	2,710,913	\$	163,865	\$	2,874,778	No change					EXEMPT	Amend #22	
		01C DOT 23-04	ADOT	Dynamic Message Signs (DMS) Project	Multiple Locations in Pinal County	0	Construction	N/A	0	0	SCMPO	\$	600,000	\$		\$	600,000	Amend - Add project to TIP					NO	EXEMPT	Amend #1
		TOTAL FOR 2026										\$	3,912,411	\$	199,506	\$	4,112,917								

2027																									
TIP Year TRACS	TIP ID # STIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST	NOTES	CONFORMITY ASSESSMENT	REGIONALLY SIGNIFICANT	Air Quality	AMENDMENT NO						
		TOTAL FOR 2027										\$	500	\$		\$	500	No change					NO	EXEMPT	

TRANSIT PROJECTS

FY	STIP ID #	SPONSOR NAME	SITE NAME	PROJECT LOCATION	URBAN/SM ALL URBAN/RURAL	PROJECT DESCRIPTION	FTA TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST	NOTES	CONFORMITY ASSESSMENT	REGIONALLY SIGNIFICANT PROJECT	Air Quality	AMENDMENT NO
2021	101749	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART Operating Expenses	5311	\$ 49,952	\$ 36,171		\$ 86,123	No change	The project is considered exempt under the category "Operating assistance to transit agencies, purchase of support vehicles and purchase of operating equipment for vehicles." The conformity status of the TIP Listing of Projects would remain unchanged.			
2021	101749	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART Preventative Maintenance	5311	\$ 11,000	\$ 2,750		\$ 13,750	No change	The new project is considered exempt under the category "Operating assistance to transit agencies, purchase of support vehicles and purchase of operating equipment for vehicles." The conformity status of the TIP Listing of Projects would remain unchanged.			
2021	102725	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART Short-Range Transit Plan	5311	\$ 80,000	\$ 20,000		\$ 100,000	No change	The project is considered exempt under the category "Operating assistance to transit agencies, purchase of support vehicles and purchase of operating equipment for vehicles." The conformity status of the TIP Listing of Projects would remain unchanged.			
2021	101749	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART American Rescue Plan Intercity	5311	\$ 26,677			\$ 26,677	No change	The project is considered exempt under the category "Operating assistance to transit agencies, purchase of support vehicles and purchase of operating equipment for vehicles." The conformity status of the TIP Listing of Projects would remain unchanged.			
2021	TBD	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Coolidge Transit Terminal Security Upgrade	5339	\$ 24,000	\$ 6,000		\$ 30,000	No change	The project is considered exempt under the category "Operating assistance to transit agencies, purchase of support vehicles and purchase of operating equipment for vehicles." The conformity status of the TIP Listing of Projects would remain unchanged.			
2021	TBD	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Replacement Cotton Express Cutaway Bus	5339	\$ 188,885.48	\$ 29,803.32		\$ 198,688.80	No change	The project is considered exempt under the category "Operating assistance to transit agencies, purchase of support vehicles and purchase of operating equipment for vehicles." The conformity status of the TIP Listing of Projects would remain unchanged.			
2022	TBD	Casa Grande Public Transit	Casa Grande	Casa Grande/MPO	Urban	Planning and Operation of a Transit Service	CARES	\$ 2,576.500			\$ 2,576.500	No change	The project is considered exempt under the category "Operating assistance to transit agencies, purchase of support vehicles and purchase of operating equipment for vehicles." The conformity status of the TIP Listing of Projects would remain unchanged.			
2022	101749	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART Operating Expenses	5311	\$ 403,105	\$ 291,900		\$ 695,005	Amend - Changed preliminary award amount based on updated Preliminary Notice of Award Year 2.	The project is considered exempt under the category "Operating assistance to transit agencies, purchase of support vehicles and purchase of operating equipment for vehicles." The conformity status of the TIP Listing of Projects would remain unchanged.			Amend #2 - #25 from 2020-2029
2022	101749	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART Inter-city	5311	\$ 58,000	\$ 42,000		\$ 100,000	No change	The new project is considered exempt under the category "Operating assistance to transit agencies, purchase of support vehicles and purchase of operating equipment for vehicles." The conformity status of the TIP Listing of Projects would remain unchanged.			
2022	101749	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART Preventative Maintenance	5311	\$ 64,800	\$ 16,200		\$ 81,000	Amend - Changed preliminary award amount based on updated Preliminary Notice of Award Year 2.	The project is considered exempt under the category "Operating assistance to transit agencies, purchase of support vehicles and purchase of operating equipment for vehicles." The conformity status of the TIP Listing of Projects would remain unchanged.			Amend #2 - #25 from 2020-2029
2022	101749	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART Administration	5311	\$ 176,000	\$ 44,000		\$ 220,000	Amend - Changed preliminary award amount based on updated Preliminary Notice of Award Year 2.	The project is considered exempt under the category "Operating assistance to transit agencies, purchase of support vehicles and purchase of operating equipment for vehicles." The conformity status of the TIP Listing of Projects would remain unchanged.			Amend #2 - #25 from 2020-2029
2022	101753	The Opportunity Tree	Casa Grande	SCMPO	Urban	Minivan with Ramp Replacement #6950	5310	\$ 62,645	\$ 11,055		\$ 73,700	No change	The project is considered exempt under the category "Operating assistance to transit agencies, purchase of support vehicles and purchase of operating equipment for vehicles." The conformity status of the TIP Listing of Projects would remain unchanged.			
2022	101753	The Opportunity Tree	Casa Grande	SCMPO	Urban	Cutaway with LIR, 14 Passenger, Replacement #5052	5310	\$ 130,900	\$ 23,100		\$ 154,000	No change	The project is considered exempt under the category "Operating assistance to transit agencies, purchase of support vehicles and purchase of operating equipment for vehicles." The conformity status of the TIP Listing of Projects would remain unchanged.			
2022	TBD	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Replacement Bus	5339	\$ 182,400	\$ 45,600		\$ 228,000	Amend - Add new funding to the TIP.	The new project is considered exempt under the category "Operating assistance to transit agencies, purchase of support vehicles and purchase of operating equipment for vehicles." The conformity status of the TIP Listing of Projects would remain unchanged.			Amend #2 - #25 from 2020-2029
2022	TBD	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Replacement Maintenance LIR	5339	\$ 32,000	\$ 8,000		\$ 40,000	Amend - Add new funding to the TIP.	The new project is considered exempt under the category "Operating assistance to transit agencies, purchase of support vehicles and purchase of operating equipment for vehicles." The conformity status of the TIP Listing of Projects would remain unchanged.			Amend #2 - #25 from 2020-2029
2022	TBD	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Computer Equipment	5339	\$ 17,050	\$ 4,262.50		\$ 21,312.50	Amend - Add new funding to the TIP.	The new project is considered exempt under the category "Operating assistance to transit agencies, purchase of support vehicles and purchase of operating equipment for vehicles." The conformity status of the TIP Listing of Projects would remain unchanged.			Amend #2 - #25 from 2020-2029
2023	101749	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART Operating Expenses	5311	\$ 428,852	\$ 310,546		\$ 739,398	No change	The project is considered exempt under the category "Operating assistance to transit agencies, purchase of support vehicles and purchase of operating equipment for vehicles." The conformity status of the TIP Listing of Projects would remain unchanged.			
2023	101749	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART Inter-city	5311	\$ 58,000	\$ 42,000		\$ 100,000	No change	The new project is considered exempt under the category "Operating assistance to transit agencies, purchase of support vehicles and purchase of operating equipment for vehicles." The conformity status of the TIP Listing of Projects would remain unchanged.			
2023	101749	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART Preventative Maintenance	5311	\$ 48,000	\$ 12,000		\$ 60,000	No change	The project is considered exempt under the category "Operating assistance to transit agencies, purchase of support vehicles and purchase of operating equipment for vehicles." The conformity status of the TIP Listing of Projects would remain unchanged.			
2023	101749	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART Administration	5311	\$ 196,000	\$ 49,000		\$ 245,000	No change	The project is considered exempt under the category "Operating assistance to transit agencies, purchase of support vehicles and purchase of operating equipment for vehicles." The conformity status of the TIP Listing of Projects would remain unchanged.			

		TOTAL FOR TRANSIT						\$ 4,794,788	\$ 994,390	\$	\$ 5,789,146					
PROJECT PARKING LOT																
FY	REGION	SPONSOR NAME	SITE NAME	PROJECT LOCATION	URBAN/SMALL/URBAN/RURAL	PROJECT DESCRIPTION	FTA TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST	NOTES	CONFORMITY ASSESSMENT	REGIONALLY SIGNIFICANT PROJECT	Air Quality	AMENDMENT NO
		TOTAL FOR TRANSIT						#REF!	#REF!	#REF!	#REF!					



TRANSPORTATION ADVISORY COMMITTEE MEETING MINUTES

DATE:	August 24, 2023	TIME:	1:00 PM
PLACE:	Eloy City Hall, 595 North 'C' Street, Eloy, Arizona Community Room Call in Number - 1-408-418-9388 Access Code – 24555467# 520-705-5153 Jason's Cell		
Shaded items are action items: Action may not be taken on any other items on the agenda.			
	<i>TAC Members</i>	<i>Guests/Staff</i>	
Attendees:	Duane Eitel, Casa Grande Tara Harman, Pinal County Matt Rencher, Eloy Ben Navarro, Coolidge	Jason Bottjen, SCMPO Myrna Bondoc, ADOT (T) Scott DiBiase, Pinal County (T)	Mike Blankenship (T) Deb Brunner (T)
(T): Attended by phone			
ITEM	AGENDA ITEM		
1	Call to Order, Roll Call, and Introductions	1:00 PM	
2	Title VI Statement		
3	Call to the Public: This item is to provide an opportunity for citizens wishing to address the Technical Advisory Committee on issues within the jurisdiction of the Sun Corridor MPO planning area that are not on the Agenda. Comments shall be limited to three (3) minutes or less.		
	<i>A Call to the Public was made and no member of the public was present.</i>		
4	RTAC Update (Information Only)		
	<i>Kevin Adam was not in attendance.</i>		
5	ADOT Planner Report (Information Only)		
	<i>Will Randolph provided the attached update.</i>		
6	ADOT Southcentral District Report (Information Only)		
	<i>Doug Moseke gave the following update: I-10 Pavement Preservation from MP200 to MP209: Pavement preservation between Sunland Gin and Sunshine. Advertised. Bid Opening Sept 8th. Construction start Mid November. Roundabout at SR79b and SR287: Advertised for construction. Bid opening September 22nd. Start Construction late November. SR 387 from SR 87 to SR 187 (Just Outside Sun Corridor): Nesbitt Start Construction early 2024. SR 187 from SR 387 to SR 87 (Just Outside Sun Corridor): Design Kickoff meeting recently completed. Construction anticipated Summer/Fall 2024. SR87 and Skousen Road: Stage IV anticipated 9/15. Construction Start anticipated Spring 2024. SR 87 Kenworthy Rd & SR 287 at Christensen Rd (Westbound right turn lane on SR 87 at Kenworthy Road and an eastbound left turn lane on SR 287 at Christensen Road): Advertised for construction. Bid opening anticipated on September 15th.</i>		
7	FHWA Report (Information Only)		
	<i>Romare Truely was not in attendance.</i>		
8	Pinal County RTA Update (Information Only)		
	<i>Jason Bottjen gave the following update: On August 14th the PRTA Board voted to make Pinal County the lead agency for the PRTA, currently working on the JPA. Targeting November of 2025 to take a plan and tax to the Pinal County voters.</i>		
9	Air Quality Update (Information Only)		
	<i>Jason Bottjen gave the following updates: Pinal County: • Anu Jain has been named Interim Director of Air Quality as the County works to fill the position. Anu, the Air Quality Permitting Manager, has been with the department since 2002. SCMPO Spring 2023 Air Quality Conformity • The Conclusion of Consultation Notice was sent out on June 28. • The Request of a Finding of Conformity was submitted to FHWA and FTA on June 28. • SCMPO, MAG, FHWA, and the EPA are still working through additional comments submitted by the EPA. • The Finding of Conformity will be on hold until all comments have been addressed. SCMPO Winter 2023 Air Quality Conformity • The Winter 2023 Air Quality Project List was submitted to MAG on August 10th. • Approval to Advertise the Winter 2023 Air Quality Project List and Conformity Analysis for 30-Day Public Review and Comment Period which is tentatively scheduled for November 9, 2023, through December 9, 2023, is part of today's consent agenda.</i>		
10	MPO Update (Information Only): • MPO Progress Report (10.0) • Federal Ledger (10.1) • Project Update (10.2) • 2023 Arizona Corporation Commission Report (10.3) • Sun Corridor MPO Letters of Support (10.4) • AZ SMART Fund Overview (10.5)		



TRANSPORTATION ADVISORY COMMITTEE MEETING MINUTES

	<p>10.0 – MPO Progress Report</p> <ul style="list-style-type: none"> • Staff meetings & activities <p>10.1 - Federal Ledger</p> <p>10.2 - Design Progress Report</p> <p>10.3 – 2023 Arizona Corporations Commission Report</p> <ul style="list-style-type: none"> • The Arizona Corporation Commission requires that the Annual Report is completed and submitted by August 20, each year. • The Report updates physical location, statutory agent, capitalization, and officers of the MPO. <p>10.4 - Sun Corridor MPO Letters of Support</p> <ul style="list-style-type: none"> • Letter of Support for the City of Coolidge Defense Community Infrastructure Pilot (DCIP) Program Application • Letter of Support to MAG for Age Friendly Arizona’s efforts to launch People-Oriented Transportation Linkages for Underserved Communities (POTLUCK) • Letter of Support to ADOT for Section 5307/5339 grant funds for Coolidge’s Cotton Express and CART services 	
	<p>10.5 - AZ SMART Fund Overview</p> <p>The AZ SMART Fund was established by the Arizona Legislature in 2022 to assist eligible cities, towns, counties and the Arizona Department of Transportation in competing for federal discretionary surface transportation grants. The Fund is administered by ADOT, and all awards must be approved by the State Transportation Board (STB).</p> <p>AZ SMART Fund awards are limited to federal discretionary grants, which are awarded at the discretion of the federal agency and are not funded or distributed by formula or allocation. The Federal Grant must be for surface transportation purposes, which for the purposes of the AZ SMART Fund is defined as roads, bridges, rail, and transit.</p> <p>The AZ SMART Fund received \$50 million in state fiscal year 2023 and was supplemented with an additional \$12.5M in this year’s state budget.</p> <p>The SMART Program has four categories of funding:</p> <ul style="list-style-type: none"> • Counties with a population of 100,000 people or more (Pinal County) • Counties with a population of fewer than 100,000 people • Cities and Towns with a population of 10,000 people or more (Casa Grande, Coolidge, Eloy) • Cities and Towns with a population of fewer than 10,000 people <p>Eligible applicants for the AZ SMART Fund include all Arizona cities, towns and counties except for a county with a population of more than 1,000,000 people, and a city or town entirely located in an urbanized area of a county with a population of more than 1,000,000 people.</p>	
	<p>Eligible uses of the AZ SMART Fund include:</p> <ul style="list-style-type: none"> • Reimbursement of design and other engineering services expenditures that meet federal standards for projects eligible for a federal grant. For the purposes of the AZ SMART Fund, design and other engineering services includes preliminary engineering through final design related to a road, bridge, rail, or transit infrastructure construction project that the applicant intends to submit for a federal grant in a future year. • Reimbursement of non-federal match for a federal grant. • Reimbursement of up to 50% of the eligible costs associated with grant development and submission of an application for a federal discretionary grant. Limited to counties with a population of less than 100,000 and cities and towns with a population of less than 10,000. No Sun Corridor MPO member agency qualifies for this eligible cost. <p>AZ SMART does not provide match for formula programs such as STBGP, HSIP, off-system bridge or other formula federal aid.</p> <p>*** COG/MPO approval is required by the AZ SMART legislation. A letter in pdf format from the COG/MPO demonstrating approval of the project and the applicable federal grant is required to be uploaded during the application process.</p>	
11	<p>BUILD Grant Update - Inland Port Arizona</p>	
	<p>Tara Harman provided the following update:</p> <ul style="list-style-type: none"> • Construction is completed 	
12	<p align="center">Consent Agenda</p> <p>All items listed below with an asterisk (*) are considered to be routine matters and will be enacted by one motion and one vote of the Technical Advisory Committee. There will be no separate discussion of these items unless a TAC member or member of the public so requests. In the event of a request, the item will be removed from the Consent Agenda and considered in its normal sequence on the Agenda.</p> <p align="center">Business: Possible Discussion and/or Action on the Following:</p>	
	<p><i>Ben Navarro made a motion to approve item 12.1 on the Consent Agenda. Tara Harman seconded.</i></p>	
12.1*	<p>Approval of the Meeting Minutes from the June 8, 2023 and July 5, 2023 TAC Meetings</p>	<p align="center">APPROVED 5-0 as part of the Consent Agenda</p>
	<p><i>By a 5-0 vote under the Consent Agenda, the Meeting Minutes from the June 8, 2023 and July 5, 2023 TAC meetings were approved.</i></p>	
12.2*	<p>Recommend Approval to Advertise the Winter 2023 Air Quality Project List and Conformity Analysis for 30-Day Public Review and Comment Period</p>	<p align="center">APPROVED 5-0 as part of the Consent Agenda</p>
	<p><i>By a 5-0 vote under the Consent Agenda, Advertising the Winter 2023 Air Quality Project List and Conformity Analysis for 30-Day Public Review and Comment Period was approved.</i></p>	
12.3*	<p>Recommend Approval of the Joint Project Agreement between Sun Corridor MPO and Central Arizona Governments for Mobility Management</p>	<p align="center">APPROVED 5-0 as part of the Consent Agenda</p>
	<p><i>By a 5-0 vote under the Consent Agenda, the Joint Project Agreement between Sun Corridor MPO and Central Arizona Governments for Mobility Management was approved.</i></p>	



TRANSPORTATION ADVISORY COMMITTEE MEETING MINUTES

13	Recommend Approval of the Resolution of Support for the Regional Transportation Advocacy Council Priority Project List	APPROVED 4-0 Will Randolph Abstained
	<i>Ben Navarro made a motion to approve the Resolution of Support for the Regional Transportation Advocacy Council Priority Project List. Tara Harman seconded.</i>	
14	Recommend Approval of the Regional Transportation Advocacy Council Regional Project List	APPROVED 4-0 Will Randolph Abstained
	<i>Ben Navarro made a motion to approve the Regional Transportation Advocacy Council Regional Project List. Tara Harman seconded.</i>	
15	Local Government Project Report: Casa Grande, Coolidge, Eloy, Pinal County	
	<p><i>Tara Harman provided the attached update for Pinal County.</i></p> <p><i>Ben Navarro provided the following update for Coolidge:</i></p> <ul style="list-style-type: none"> • <i>The Coolidge Ave; 9th St - Skousen Rd project is progressing. Coolidge is adding funding to add another lane to Coolidge Avenue</i> <p><i>Matt Rencher provided the following update for Eloy:</i></p> <ul style="list-style-type: none"> • <i>Working on their Sunland Gin Improvement project. Recently had a scoping meeting for the three phases of the project.</i> • <i>Will be submitting an application to the ADOT TA Program to scope a sidewalk along Battaglia.</i> <p><i>Duane Eitel provided the following update for Casa Grande:</i></p> <ul style="list-style-type: none"> • <i>Working on their Wastewater Plant Improvement project.</i> 	
16	<p>Upcoming Meetings:</p> <ul style="list-style-type: none"> • RTAC Board Meeting, August 28, virtually • Sun Corridor MPO Executive Board Meeting, September 12, Coolidge • State Transportation Board Meeting, September 15, Kingman • RTAC Advisory Committee Meeting, September 18, virtually 	
17	Future Agenda Items	
18	Next SCMPO TAC Meeting Date - October 26, 2023	
19	<i>Adjourn</i>	1:32 PM

Katie Hobbs, Governor
Jennifer Toth, Director
Gregory Byres, Deputy Director/State Engineer
Paul Patane, Division Director

August 24th, 2023

ATTN: SCMPO TAC Members

Subject: ADOT MPD Report

- 1. FY25-29 Five Year Construction Program:** The district workshops are scheduled for the end of August thru September. The P2P process will prioritize all highway construction projects for consideration in ADOT's FY 2025-2029 Five Year Construction Program.
- 2. Federal Discretionary Grants:** Please continue to visit USDOT's website or the ADOT grant coordination page <https://azdot.gov/planning/adot-grant-coordination-group> for the NOFOs and deadlines.
- 3. ADOT SMART Program:** Please continue to work with your local agencies to submit any applications for the SMART program. The website continues to be host of useful information found at <https://azdot.gov/planning/grant-coordination/az-smart-fund>.
- 4. TA Program:** The call for projects was released the week of July 20th.. The Phase 1 screening application must be submitted before the August 31, 2023 deadline. Project sponsors whose application meets the phase 1 screening criteria will be invited by email to apply to the phase 2 evaluation process. Project sponsors will need to submit their Phase 2 evaluation applications before the September 29, 2023 deadline. The program website is live at <https://activetransportation.az.gov/transportation-alternatives-program>. The website has a recorded webinar, guidance, FAQs, links to the application and more

Status of ADOT studies:

1. Long Range Transportation Plan:

The LRTP is near the end of the first public review for the Draft LRTP for a 45 day comment period. 83 comments have been received and September the 7th will be the deadline. Comments will be addressed in the plan with a revised draft that will go to the Governor's Office, ADOT Executive Leadership and the STB in September. Then a final 30 day public comment period will occur before it goes to the STB for final approval in October. Please visit the ADOT LRTP webpage <https://www.adot2050plan.com> which hosts the plan documentation, summary sheets (2-3 page bullet point reports of said working papers) and to provide comments.

2. Statewide Rest Area Study: Project is completed and the final report can be downloaded from the project website.

3. Electric Vehicle Infrastructure Plan: ADOT is conducting its annual update of the NEVI plan as required from the USDOT/Joint Energy office. A Statewide Virtual Public Meeting for the EV Plan Update took place on 7/18/23. A Request for Information period has closed to gain feedback and perspectives for the future procurement of vendors regarding the EV installation and we are reviewing the responses received. ADOT will be looking at

conducting RFPs the later part of this year or into 2024. The NEVI plan update was submitted on August 1st with approval expected by September 30th. For more information visit our EV plan website, and feel free to sign up to the mailing list to receive study updates by email and opportunities to provide input. <https://azdot.gov/planning/transportation-studies/arizona-electric-vehicle-program>

4. The **Statewide Truck Parking Plan**: The last stakeholder meeting occurred on August 18th and the project is on schedule. The consultant is identifying locations of undesignated truck parking along the state highway facilities. They will further analyze the undesignated parking results to determine any insight on the causes and truck parking deficits. The consultant is also working on benefit/cost analysis, alternative materials, and locations for potential truck parking expansions/conversions at existing ADOT facilities.

5. The ADOT ROW **Wireless Communications Facilities Program Guidelines Study**: The draft Program Guideline comments have been received from the TAC and select industry. Comment resolution will be completed along with the Final Program Guidelines, and the project is on schedule to be completed by the end of August.

6. **Statewide ITS Architecture Update**: The data collection is almost completed with participating stakeholders. If any local agencies can send in their inventory and need surveys that would greatly be appreciated. The prior 2018 project lists have also been sent to local agencies for comments and updates to be implemented in the new architecture.

AZ State Match Advantage for Rural Transportation (SMART) Fund

The AZ SMART Fund was established by the Arizona Legislature in 2022 to assist eligible cities, towns, counties and the Arizona Department of Transportation in competing for federal discretionary surface transportation grants. The Fund is administered by ADOT, and all awards must be approved by the State Transportation Board (STB).

AZ SMART Fund awards are limited to federal discretionary grants, which are awarded at the discretion of the federal agency and are not funded or distributed by formula or allocation. The Federal Grant must be for surface transportation purposes, which for the purposes of the AZ SMART Fund is defined as roads, bridges, rail, and transit.

The AZ SMART Fund received \$50 million in state fiscal year 2023 and was supplemented with an additional \$12.5M in this year's state budget.

The SMART Program has four categories of funding:

- Counties with a population of 100,000 people or more (**Pinal County**)
- Counties with a population of fewer than 100,000 people
- Cities and Towns with a population of 10,000 people or more (**Casa Grande, Coolidge, Eloy**)
- Cities and Towns with a population of fewer than 10,000 people

Eligible applicants for the AZ SMART Fund include all Arizona cities, towns and counties except for a county with a population of more than 1,000,000 people, and a city or town entirely located in an urbanized area of a county with a population of more than 1,000,000 people.

The following communities are not eligible for the AZ SMART Fund:

- Maricopa County
- Pima County
- Guadalupe
- Paradise Valley
- South Tucson
- Tempe
- Tolleson
- Youngtown

A tribal nation can partner with an eligible county to submit a Project for which the County will be the applicant.

Eligible uses of the AZ SMART Fund include:

- Reimbursement of design and other engineering services expenditures that meet federal standards for projects eligible for a federal grant. For the purposes of the AZ SMART Fund, design and other engineering services includes preliminary engineering through final design related to a road, bridge, rail, or transit infrastructure construction project that the applicant intends to submit for a federal grant in a future year.
- Reimbursement of non-federal match for a federal grant.
- Reimbursement of up to 50% of the eligible costs associated with grant development and submission of an application for a federal discretionary grant. Limited to counties with a population of less than 100,000 and cities and towns with a population of less than 10,000. **No Sun Corridor MPO member agency qualifies for this eligible cost.**

AZ SMART does not provide match for formula programs such as STBGP, HSIP, off-system bridge or other formula federal aid.

*** COG/MPO approval is required by the AZ SMART legislation. A letter in pdf format from the COG/MPO demonstrating approval of the project and the applicable federal grant is required to be uploaded during the application process.

More information on the AZ Smart Fund can be found at: [AZ Smart Fund | Department of Transportation \(azdot.gov\)](https://www.azdot.gov/SMART)



Sun Corridor Metropolitan Planning Organization

TAC Meeting: August 24, 2023

IPAZ BUILD Grant Update

Summary:

- Project Name: Inland Port Arizona Improvement Project
 - Pinal County was selected to receive \$15.3 million of Federal funds with \$2.7 million matching funds to improve access to and from the Inland Port
 - Road improvements along Hanna and Houser Roads
 - Railroad intersection improvements at Hanna and Houser Roads
 - Road intersection improvements at State Route 87
 - Eligible includes environmental review, design work, other pre-construction activities, construction, environmental mitigation, and construction contingencies
- Pinal County has elected to be the direct recipient of the BUILD grant funds
- Second round of comments on the Grant Agreement Template are approved and the template was sent to USDOT/OST Chief Counsel for final review and drafting June 19, 2020
- Second round of comments on the Budget Narrative document were addressed and submitted to the BUILD PM June 23, 2020
- Third round of comments on the Grant Agreement Template from the USDOT/OST Chief Counsel were received on June 28. Comments were addressed and submitted back to USDOT/OST Chief Counsel for final review and drafting on June 29.
- A Design Services contract was awarded to TY Lin on July 1.
- Received an update from Ammon Heier with FHWA Arizona Division on July 9 stating that the Grant Agreement is with the **Office of the Secretary of Transportation (OST)** for review.
- Third round of comments on the Budget Narrative were received on July 21, 2020. Comments were addressed and submitted on July 23, 2020.
- Received confirmation that the Office of the Secretary of Transportation (OST) has approved the Grant Agreement on August 4th.

Updated 6.09.2022

- The construction award to Sunland Asphalt for \$12.4M was approved by the Pinal County Board of Supervisors on June 8, 2022. Pinal County has hired Consultant Engineering, Inc. to handle construction management services. A groundbreaking event has been scheduled for June 28, 2022 to include all of the BOS, Cities (Eloy/Coolidge, FHWA, ADOT, etc.) The Notice-to-proceed for construction is expected the first week of July.

Updated 8.25.2022



- CEI (Construction Manager) and Sunland Asphalt (Contractor) have been working through pre-construction submittals to get things off the ground. Preconstruction coordination meetings have taken place with Union Pacific as well as Nikola Motors. 1st bi-weekly construction meeting held with stakeholders on 8/16 and full mobilization begins the week of 8/22 on Hanna Road. Hanna Road’s construction will likely last through October.

Updated 10.27.2022

- Construction began a little later than expected on August 22nd, originally scheduled the week of August 4th. Base asphalt course of Hanna Road phase is complete, overall project is 23% complete. Contractor has moved on to Houser Road and began earthwork, awaiting CROE form UP to complete the work on Hanna. Base course paving is scheduled for a portion of Houser Road, from Nikola entrance to Vail the week of 10/24.

Updated 12.12.22

- Construction underway now on Houser Road, Hanna base asphalt course completed in November. Houser Road base course paving planned for mid-December and intersection work to begin at SR87 in January. Project still on track for completion in early June.

Updated 2.23.2023

- Construction is underway at Houser and SR87 intersection, to include the signal, with a detour in place. Intersection construction is expected to last approximately 2 months with completion early July.

Updated 4.27.2023

- Box culvert work complete and new asphalt down on SR87 at Houser Rd, traffic switched over to new pavement 4/26. Signal foundations and conduit placement underway, coordination with APS on new service locations through mid-May. UPRR pushed their signal work on Hanna Rd yet again to mid-June (initially planned in March) we have little control over their schedule - claims of labor/material issues. Our portion of the project still on schedule for completion on or around 7/10/23.

Updated 6.8.2023

- Construction 88% complete, signal work final step in construction sequencing, setting poles and equipment. Our construction is still planned for completion by the end of June. Union Pacific RR crossing improvements planned to begin 7/10 and last about two weeks.

Transportation Project Status Report

Road Name/Project	Limits-From	Limits-To	Project Description	Update
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PINAL COUNTY
WIDE OPEN OPPORTUNITY

Sunland Gin-Milligan/Battaglia Dr.	Battaglia Drive	Monaco Drive	Widening from 2-lanes to 3-lanes.	Project completed late June 2023
Hanna Road and Houser Road	SR 87	Vail Road	New 2/3 lane facilities surrounding Inland Port project.	Project Completed
Red Rock Small Area Transportation Study			To establish new corridor from Red Rock community to Pinal Airpark.	Completed January 2023
Thornton Road	I-8	Selma Hwy	DA with Casa Grande/Lucid	Construction began 8/14 and will last approximately 8 months.
Park Link Dr Rehabilitation	Pecan Rd	1 mile E of Pecan	Rehabilitation	Underway with completion anticipated June 2024
Trekell Road	Jimmie Kerr Blvd.	Hanna Road	Rehabilitation	Project was completed in April.



SIGN-IN FORM / STANDARD IN-KIND CONTRIBUTED SERVICES FORM

Please Sign. Your Time Counts!

Group/Committee Name: Technical Advisory Committee

Eloy City Hall, 595 North 'C' Street, Eloy, Arizona Community Room
Call in Number - 1-408-418-9388

Activity/Meeting Date: Thursday, August 24, 2023

Location: Access Code - 24555467#

Name	Title	Organization	Email Address	Elected Official <small>(✓ if yes)</small>	Federal Funded <small>(✓ if yes)</small>	IN-KIND MATCH			Miles Traveled	Initials
						Hours Worked On Project Preparation	Meeting	Travel		
Tara Harmon	Sr. Transportation Planner	Pinal County	tara.harmon@pinal.gov			1	1			TH
Duane Eitel	Deputy Public Works Director	City of Casa Grande	deitel@casagrandeaz.gov							E
Ben Navarro	Public Works Director	City of Coolidge	bnavarro@coolidgeaz.com			1	1			BN
Matt Rencher	Public Works Director	Eloy	mrencher@eloyaz.gov			1	1			Phone
Will Randolph	Regional Transportation Planner	ADOT	wrandolph@azdot.gov		X		3			WR
Adam Langford	Transportation Planner	Works	adam@worksconsulting.com							
Brent Crowther	Project Manager	Kimley Horn	Brent.Crowther@kimley-horn.com							
Brittanie Hambrick	GIS Analyst	Works	brittanie@worksconsulting.com							
Dan Marum	Principal	Wilson & Company	dan.marum@wilsonco.com							
David Do	Project Coordinator	ADOT	ddo@azdot.gov		X					
Dawn Cartier	Principal	Civtech	dcartier@civtech.com							
Deborah Brunner	Transit Manager	City of Casa Grande	deborah_brunner@casagrandeaz.gov							
Douglas Eberhart	Senior Environmental Planner	Wilson & Company	douglas.eberhart@wilsonco.com							
Douglas Moseke	Assistant District Engineer	ADOT Southcentral District	dmoseke@azdot.gov		X					DM



SIGN-IN FORM / STANDARD IN-KIND CONTRIBUTED SERVICES FORM

Please Sign. Your Time Counts!

Group/Committee Name: Technical Advisory Committee

Eloy City Hall, 595 North 'C' Street, Eloy, Arizona Community Room
Call in Number - 1-408-418-9388

Activity/Meeting Date: Thursday, August 24, 2023

Location: Access Code - 24555467#

Name	Title	Organization	Email Address	Elected Official (- if yes)	Federal Funded (- if yes)	Hours Worked On Project			Miles Traveled	Initials
						Preparation	Meeting	Travel		
Ed Stillings	Senior Transportation Planner	FHWA - Region 1	ed.stillings@fhwa.dot.gov		X					
Irene Higgs	Executive Director	SCMPO	ihiggs@scmpo.org		X					PHore
James Meyer	HPMS Manager	ADOT	jmeyer@azdot.gov		X					
Jason Bottjen	Deputy Director	SCMPO	jbottjen@scmpo.org		X					JB
Jay Gomes	Traffic Engineer	ADOT	jjgomes@azdot.gov		X					
Jennifer Henderson	Project Coordinator	ADOT	jhenderson@azdot.gov		X					
Jennifer Love	SR Transportation Planner	AECOM	jennifer.love@aecom.com							
Jill Dusenberry	Transit Group Manager	ADOT	jdusenberry@azdot.gov		X					
Joe Ortiz	Managing Director of Development Services	Pinal County	joe.ortiz@pinal.gov							
Jon Vlaming	Community Development Director	City of Eloy	jvlaming@eloyaz.gov							
Jothan Samuelson	Transportation Engineer	Works	jsamuelson@worksconsulting.com							
Kevin Adam	Director	RTAC	kadam@rtac.net							
Lucas Murray	GIS/HPMS Analyst	ADOT	lmurray@azdot.gov		X					
Mark Henige	Program Manager	ADOT	mhenige@azdot.gov		X					
Michael James	Planning Director	CivTech	mhames@civtech.com							
Mike Blankenship	Principal	Green Light TE	mikeb@greenlightte.com							



MEMO TO: SUN CORRIDOR MPO TECHNICAL ADVISORY COMMITTEE

FROM: Jason Bottjen, Sun Corridor MPO Deputy Director

DATE: October 26, 2022

SUBJECT: Recommend approval of the 2024 Technical Advisory Committee (TAC) and Executive Board meeting schedule

The Sun Corridor MPO Executive Board meetings are held the second Tuesday of every other month starting in January of each year. Meetings are held at 10:00 a.m. and the location rotates among the member agencies.

The Technical Advisory Committee generally meets the fourth Thursday of every other month beginning in February of each year. Two exceptions occur in 2024: June, to approve the Air Quality Conformity; and December, to avoid conflict with the holidays. TAC meetings are held at 1:00 p.m. and the location rotates among the member agencies.

MPO staff will advertise the 2024 Technical Advisory Committee (TAC) and Executive Board meeting schedule in the Tri-Valley Dispatch and the MPO website (www.scmpo.org) in both English and Spanish.

SCMPO staff recommends the approval of the 2024 Sun Corridor MPO TAC and Executive Board meeting schedule.

Committee Requested:	Action	<input type="checkbox"/> Information Only	<input checked="" type="checkbox"/> Action Requested Below
A motion to recommend approval of the 2024 Sun Corridor MPO Technical Advisory Committee and Executive Board meeting schedule and submit to the Executive Board for review and approval.			

PUBLIC NOTICE
Sun Corridor Metropolitan Planning Organization

EXECUTIVE BOARD
MEETING SCHEDULE 2024

Meetings are generally held on 2nd Tuesday of every other month at **10:00 AM**; however, are subject to change.

Meeting locations are subject to change, depending on availability.

Date	Location
January 9, 2024	City of Casa Grande Council Chambers, 510 E. Florence Blvd., Casa Grande, AZ 85122
March 12, 2024	Pinal County Complex, 820 E. Cottonwood Lane, Casa Grande, AZ 85122
May 14, 2024	City of Coolidge – Council Chambers, 911 S. Arizona Blvd., Coolidge, AZ 85128
June 11, 2024	Telephonic Meeting—1-408-418-9388
July 9, 2024	City of Eloy – City Hall, 595 N. C St., Eloy, AZ 85131
September 10, 2024	City of Casa Grande Council Chambers, 510 E. Florence Blvd., Casa Grande, AZ 85122
November 12, 2024	City of Coolidge – Council Chambers, 911 S. Arizona Blvd., Coolidge, AZ 85128

TECHNICAL ADVISORY COMMITTEE (TAC)
MEETING SCHEDULE 2024

Meetings are generally held on 4th Thursday of every other month at **1:00 PM**; however, are subject to change.

Meeting locations are subject to change, depending on availability.

Date	Location
February 22, 2024	City of Casa Grande Council Chambers, 510 E. Florence Blvd., Casa Grande, AZ 85122
April 25, 2024	City of Eloy – City Hall, 595 N. C St., Eloy, AZ 85131
June 6, 2024	Pinal County Courthouse, Ironwood Room, 135 N. Pinal Street, Florence, AZ 85132
August 22, 2024	City of Casa Grande Council Chambers, 510 E. Florence Blvd., Casa Grande, AZ 85122
October 24, 2024	City of Coolidge – Council Chambers, 911 S. Arizona Blvd., Coolidge, AZ
December 12, 2024	Pinal County Courthouse, Ironwood Room, 135 N. Pinal Street, Florence, AZ 85132

AGENDAS ARE POSTED AT THE FOLLOWING LOCATIONS:

Online at: www.scmpo.org

Sun Corridor MPO Agenda also posted at:

Sun Corridor MPO Office, 211 N. Florence St., Suite 103, Casa Grande AZ 85122

City of Casa Grande City Hall, 510 E. Florence Blvd., Casa Grande, AZ 85122

Pursuant to Title VI of the Civil Rights Act of 1964, the Americans with Disabilities Act (ADA), and other nondiscrimination laws and authorities, the Sun Corridor Metropolitan Planning Organization (SCMPO) does not discriminate on the basis of race, color, national origin, sex, age, or disability. Persons that require a reasonable accommodation based on language or disability should contact Irene Higgs, SCMPO's Title VI Coordinator at ihiggs@scmpo.org or (520)705-5143. Requests should be made at least 48 hours prior to the meeting so that accommodations may be arranged.

AVISO PÚBLICO
Sun Corridor Metropolitan Planning Organization

ITINERARIO DE LAS REUNIONES DE LA
MESA DIRECTIVA EJECUTIVA EN 2024

Las reuniones generalmente se llevan a cabo el 2º martes cada dos meses a las **10:00 AM**; sin embargo, están sujetas a cambio.

Las ubicaciones de la reunión están sujetas a cambio dependiendo de la disponibilidad.

Fecha	Ubicación
Enero 9, 2024	Ciudad de Casa Grande-Cámaras del Concilio, 510 E. Florence Blvd., Casa Grande, AZ 85122
Marzo 12, 2024	Complejo del Condado Pinal, 820 E. Cottonwood Lane, Casa Grande, AZ 85122
Mayo 14, 2024	Ciudad de Coolidge-Cámaras del Concilio, 911 S. Arizona Blvd., Coolidge, AZ 85128
Junio 11, 2024	Telefónica Reuniones - 1-408-418-9388
Julio 9, 2024	Ciudad de Eloy- Ayuntamiento, 595 N. C St., Eloy, AZ 85131
Septiembre 10, 2024	Ciudad de Casa Grande-Cámaras del Concilio, 510 E. Florence Blvd., Casa Grande, AZ 85122
Noviembre 12, 2024	Ciudad de Coolidge-Cámaras del Concilio, 911 S. Arizona Blvd., Coolidge, AZ 85128

ITINERARIO DE LAS REUNIONES DEL
COMITÉ DE ASESORÍA TÉCNICA "TAC" EN 2024

Las reuniones generalmente se llevan a cabo el 4º jueves cada meses a la **1:00 PM**; sin embargo, están sujetas a cambio.

Las ubicaciones de la reunión están sujetas a cambio dependiendo de la disponibilidad.

Fecha	Ubicación
Febrero 22, 2023	Ciudad de Casa Grande-Cámaras del Concilio, 510 E. Florence Blvd., Casa Grande, AZ 85122
Abril 25, 2023	Ciudad de Eloy- Ayuntamiento, 595 N. C St., Eloy, AZ 85131
Junio 6, 2023	Palacio de justicia del condado de Pinal, Sala Ironwood, 135 N. Pinal Street, Florence, AZ 85132
Agosto 22, 2023	Ciudad de Casa Grande-Cámaras del Concilio, 510 E. Florence Blvd., Casa Grande, AZ 85122
Octubre 24, 2023	Ciudad de Coolidge-Cámaras del Concilio, 911 S. Arizona Blvd., Coolidge, AZ 85128
Diciembre 12, 2023	Palacio de justicia del condado de Pinal, Sala Ironwood, 135 N. Pinal Street, Florence, AZ 85132

LAS AGENDAS SE PUBLICAN EN LAS SIGUIENTES UBICACIONES:

En línea en: www.scmmpo.org

La Agenda de la organización Sun Corridor MPO también se publica en:

Oficinas de Sun Corridor MPO Office, 211 N. Florence St., Suite 103, Casa Grande AZ 85122
Edificio Municipal de la Ciudad de Casa Grande, 510 E. Florence Blvd., Casa Grande, AZ 85122

En conformidad con el Título VI del Decreto de los Derechos Civiles de 1964, el Decreto de Americanos con Discapacidades (ADA por sus siglas en inglés), y otras leyes y autoridades contra la discriminación, la organización de planificación metropolitana Sun Corridor Metropolitan Planning Organization (SCMPO por sus siglas en inglés) no discrimina basándose en raza, color, origen nacional, género/sexo, edad o discapacidad. Las personas que requieran una adaptación razonable basada en idioma o discapacidad se deben comunicar con Irene Higgs, Coordinadora del Título VI de SCMPO en ihiggs@scmpo.org ó llamando al (520)705-5143. Las solicitudes se deben hacer por lo menos 48 horas antes de la reunión para que se puedan organizar las adaptaciones.



MEMO TO: SUN CORRIDOR MPO TECHNICAL ADVISORY COMMITTEE
FROM: Jason Bottjen, Sun Corridor MPO Deputy Director
DATE: October 26, 2023
SUBJECT: Recommended Approval to send the CAG/SCMPO Human Services Transportation Coordination Plan 2024 out for 30-day public comment period

The CAG/SCMPO Human Services Transportation Coordination Plan 2024 requires a 30-day public comment period prior to being finalized. The 30-day public review and comment period is tentatively scheduled for December 7, 2023 through January 7, 2024.

The Central Arizona Governments and Sun Corridor Metropolitan Planning Organization recognize that the transit environment is dynamic and dependent on stakeholder involvement. As a result, CAG and SCMPO reviews and updates the Human Services Transportation Coordination Plan annually in order to capture adjustments. The Plan includes updated regional demographic information as well as the status of new and existing transportation providers serving the transportation dependent and disadvantaged populations of the Region.

The SCMPO staff recommends approval to send the CAG/SCMPO Human Services Transportation Coordination Plan 2024 out for the 30-day public comment period and submit to the Executive Board for review and approval.

Committee Action Requested: <input type="checkbox"/> Information Only <input checked="" type="checkbox"/> Action Requested Below
A motion to recommend approval to send the CAG/SCMPO Human Services Transportation Coordination Plan 2024 out for the 30-day public comment period and submit to the Executive Board for review and approval.

MEMO TO: SCMPO TECHNICAL ADVISORY COMMITTEE
FROM: Jason Bottjen, SCMPO Deputy Director
DATE: October 26, 2023
SUBJECT: FY 2023-2027 Transportation Improvement Program (TIP) Amendment #3

TIP Amendment #3 is being processed to add a new project to the TIP: CLG 24-01, Arica Road Railroad Crossing Safety Improvement Project. This amendment also makes a minor adjustment to three existing projects and removes three phases of the I-10; Kortsen TI project (STIP ID: 101743)

Project changes are summarized below:

FY2024

STIP ID	Sponsor	Project Name	Fed Aid Type	Federal Funds	Local Funds	Other Funds	Total	Action
N/A	Casa Grande	TS Centennial & Pinal	Congressionally Directed Spending	\$938,000	\$1,300,000	\$0	\$2,238,000	Amend - Moving the \$1,300,000 in local funds from "Other Funds" to "Local Match" Column.
N/A	Casa Grande	Thornton Rd Phase 3	Congressionally Directed Spending	\$3,000,000	\$2,560,000	\$0	\$5,560,000	Amend - Moving the \$2,560,000 in local funds from "Other Funds" to "Local Match" Column.
TBD	Coolidge	Arica Road Railroad Crossing Safety Improvement Project	ESP Grant & Local	\$0	\$500,000	\$500,000	\$1,000,000	Amend - Adding a new project to the TIP. This project received \$500,000 in funding via the Arizona Commerce Authority Economic Strength Projects (ESP)

								Grant awarded by the State Transportation Board on September 15, 2023. The City of Coolidge is contributing \$500,000 in local funding.
101743	Casa Grande	I-10; Kortsen TI (ROW)	Local	\$0	\$300,000	\$0	\$300,000	Amend - Removing Regionally Significant Project from Federal portion of TIP. Casa Grande has pushed the project back to 2030.
101743	Casa Grande	I-10; Kortsen TI (Design)	Local	\$0	\$3,980,000	\$0	\$3,980,000	Amend - Removing Regionally Significant Project from Federal portion of TIP. Casa Grande has pushed the project back to 2030.

FY2025

STIP ID	Sponsor	Project Name	Fed Aid Type	Federal Funds	Local Match	Other Funds	Total	Action
N/A	Eloy	Sunland Gin Road	State & Local	\$0	\$5,000,000	\$4,600,000	\$9,600,000	Amend - This project has \$5M in Local Funding. Moving \$5,000,000 from "Other Funds" column to "Local Match" column.
101743	Casa Grande	I-10; Kortsen TI (Construction)	Local	\$0	\$20,400,000	\$17,120,000	\$37,520,000	Amend - Removing Regionally Significant

								Project from Federal portion of TIP. Casa Grande has pushed the project back to 2030.
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Sun Corridor MPO staff recommends the approval of Amendment #3 to the FY 2023-2027 Sun Corridor MPO Transportation Improvement Program.

Committee Action Requested:	<input type="checkbox"/> Information Only	<input checked="" type="checkbox"/> Action Requested Below
A motion to approve TIP Amendment #3 to the FY 2023-2027 Sun Corridor MPO TIP and submit to the Executive Board for review and approval.		

Sun Corridor MPO DRAFT 2023 - 2027 Transportation Improvement Program
 Pending Approval: TAC - October 26, 2023; EB - November 14, 2023

2024 TIP Year TRACS	TIP ID # STIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST	NOTES
01C	DOT 20-01 101747	ADOT	SR87 and Kleck Road	SR87 and Kleck Road	0	Left Turn Lanes	Principal Arterial	0	0	HSIP	\$ 422,205	\$ 25,520		\$ 447,725	No change
T016401R	CSG 17-02 101743	Casa Grande	I-10; Kortsen TI	I-10; Kortsen TI	1	ROW for new TI and Roadway	Interstate	2	2	Local	\$ -	\$ 300,000		\$ 300,000	Amend - Removing Regionally Significant Project from Federal portion of TIP. Casa Grande has pushed the project back to 2030.
T016401D	CSG 17-02 101743	Casa Grande	I-10; Kortsen TI	I-10; Kortsen TI	1	Design Traffic Interchange	Interstate	2	2	Local	\$ -	\$ -	\$ 3,980,000	\$ 3,980,000	Amend - Removing Regionally Significant Project from Federal portion of TIP. Casa Grande has pushed the project back to 2030.
01D	CSG 23-01	Casa Grande	Florence Blvd & Colorado St., Raised Medians	Florence Blvd & Colorado St.	0	Design Installation of 300' of raised median on Florence Blvd.	Principal Arterial & Major Collector	0	0	HSIP	\$ 165,897	\$ 10,028		\$ 175,925	No change
01D	CSG 23-02	Casa Grande	Florence Blvd & Peart Road, Removal of Approach Medians & Extension of Left Turn Lane	Florence Blvd & Peart Road	0	Design removal of approach medians and extension of left turn lane	Principal Arterial & Minor Arterial	0	0	HSIP	\$ 165,897	\$ 10,028		\$ 175,925	No change
01D	ELY 23-01	Eloy	Battaglia Dr. & Tweedy Rd, Intersection Lighting	Battaglia Dr. & Tweedy Rd	0	Design intersection lighting	Major Collector	0	0	HSIP	\$ 147,550	\$ -		\$ 147,550	No change
01D	PNL 23-01	Pinal County	Sunland Gin Road; Battaglia Dr. to Houser Rd., Shoulder Widening & Rumble Strips	Sunland Gin Road; Battaglia Dr. to Houser Rd.	1	Design installation of 5' paved shoulders and edgeline rumble strips	Major Collector	2	2	HSIP	\$ 385,310	\$ 23,290		\$ 408,600	No change
01D	PNL 23-02	Pinal County	Battaglia Drive; Henness Road to Overfield Road, Shoulder Widening	Battaglia Drive; Henness Road to Overfield Road	3	Design approx. 3 miles of 5 north side & 2' south side installation of shoulders	Major Collector	2	2	HSIP	\$ 492,340	\$ 29,760		\$ 522,100	No change
01C	CSG 23-03	Casa Grande	TS Centennial & Pinal	Centennial Blvd. & Pinal Ave.	0.25	Construct New Traffic Signal	Principal Arterial	2	2	Local & Congression ally Directed Spending	\$ 938,000	\$ 1,300,000	\$ -	\$ 2,238,000	Amend - Moving the \$1,300,000 in local funds from "Other Funds" to "Local Match" Column.
01C	CSG 23-04	Casa Grande	Thornton Rd Phase 3	Thornton Road; SR84 - Peters Rd	1	Construct Road Widening	Principal Arterial	1	2	Local & Congression ally Directed Spending	\$ 3,000,000	\$ 2,560,000	\$ -	\$ 5,560,000	Amend - Moving the \$2,560,000 in local funds from "Other Funds" to "Local Match" Column.
01C	CLG 23-01	Coolidge	Coolidge Ave., Christensen Road to Clemans Road	Coolidge Ave., Christensen Road to Clemans Road	3	Reconstruct and widen existing roadway	Major Arterial	2	2	State			\$ 5,300,000	\$ 5,300,000	No change
01D	ELY 23-02	Eloy	Sunland Gin Road	Sunland Gin Road; Arica to I-10	0.5	Design and acquire ROW for reconstruct and widening of the existing roadway	Major Arterial	2	4	State			\$ 400,000	\$ 400,000	No change
01D	PNL 23-03	Pinal County	West Pinal Parkway East-West Corridor	West Pinal Parkway East-West Corridor	0	Pre- Engineering and Design	Parkway	0	6	State			\$ 9,240,000	\$ 9,240,000	No change
	DOT 23-02	ADOT	Phoenix-Tucson Passenger Rail Study	Maricopa, Pinal, and Pima Counties	0	Study	N/A	0	0	State	\$ -	\$ -	\$ 3,500,000	\$ 3,500,000	No change
01D	DOT 23-03	ADOT	SR-87 Intersection Improvements at Arica Road & Shedd Road	SR-87 at Arica Road and SR-87 at Shedd Road	0	Design intersection improvements at SR-87 at Arica Road & Shedd Road	Major Collector	1	1	State			\$ 700,000	\$ 700,000	No change

Sun Corridor MPO DRAFT 2023 - 2027 Transportation Improvement Program
 Pending Approval: TAC - October 26, 2023; EB - November 14, 2023

01D	DOT 23-04	ADOT	Dynamic Message Signs (DMS) Project	Multiple Locations in Pinal County	0	Design	N/A	0	0	ADOT CRP	\$ 200,000			\$ 200,000	No change
	CLG 24-01	Coolidge	Arica Road Railroad Crossing Safety Improvement Project	Arica Road; approximately 1,360 feet East of SR-87	0	Construction of railroad crossing improvements including upgrading the existing UPRR crossing and installing new gate arms.	Local	0	0	ESP Grant & Local Funding	\$ -	\$ 500,000	\$ 500,000	\$ 1,000,000	Amend - Adding a new project to the TIP. This project received \$500,000 in funding via the Arizona Commerce Authority Economic Strength Projects (ESP) Grant awarded by the State Transportation Board on September 15, 2023. The City of Coolidge is contributing \$500,000 in local funding.

Sun Corridor MPO DRAFT 2023 - 2027 Transportation Improvement Program
 Pending Approval: TAC - October 26, 2023; EB - November 14, 2023

	100163		LTAP								STBG	\$	500			\$	500	No change	
			TOTAL FOR 2024									\$	5,917,699	\$	4,758,626	\$	23,620,000	\$	34,296,325

2025																		
TIP Year TRACS	TIP ID # STIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST	NOTES			
T016401C	CSG 17-02 101743	Casa Grande	I-10; Kortsen TI	I-10; Kortsen TI	1	Traffic Interchange	Interstate	2	2	Local	\$ -	\$ 20,400,000	\$ 17,120,000	\$ 37,520,000	Amend - Removing Regionally Significant Project from Federal portion of TIP. Casa Grande has pushed the project back to 2030.			
01C	CSG 23-01	Casa Grande	Florence Blvd & Colorado St., Raised Medians	Florence Blvd & Colorado St.	0	Installing 300' of raised median on Florence Blvd.	Principal Arterial & Major Collector	0	0	HSIP	\$ 388,624	\$ 23,491		\$ 412,115	No change			
01C	PNL 23-01	Pinal County	Sunland Gin Road; Battaglia Dr. to Houser Rd., Shoulder Widening & Rumble Strips	Sunland Gin Road; Battaglia Dr. to Houser Rd.	1	Construct installation of 5' paved shoulders and edgeline rumble strips	Major Collector	2	2	HSIP	\$ 975,613	\$ 56,297		\$ 1,031,910	No change			
01C	ELY 23-02	Eloy	Sunland Gin Road	Sunland Gin Road; Arica to I-10	0.5	Reconstruction and widening of the existing roadway	Major Arterial	2	4	State & Local	\$ 5,000,000	\$ 4,600,000	\$ 9,600,000	Amend - This project has \$5M in Local Funding. Moving \$5,000,000 from "Other Funds" column to "Local Match" column.				
	100163		LTAP							STBG	\$	500		\$	500	No change		
			TOTAL FOR 2025								\$	1,364,737	\$	25,479,788	\$	21,720,000	\$	48,564,525

2026																		
TIP Year TRACS	TIP ID # STIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST	NOTES			
	SMP 19-02	Sun Corridor MPO	HPMS - Data Collection	Various Locations	0	Traffic Counts	Various	0	0	STBG	\$ 131,346	\$ 7,939		\$ 139,285	No change			
01C	CSG 23-02	Casa Grande	Florence Blvd & Peart Road, Removal of Approach Medians & Extension of Left Turn Lane	Florence Blvd & Peart Road	0	Construct removal of approach medians and extension of left turn lane	Principal Arterial & Minor Arterial	0	0	HSIP	\$ 309,453	\$ 18,705		\$ 328,158	No change			
01C	ELY 23-01	Eloy	Battaglia Dr. & Tweedy Rd, Intersection Lighting	Battaglia Dr. & Tweedy Rd	0	Install Intersection lighting	Major Collector	0	0	HSIP	\$ 160,199	\$ -		\$ 160,199	No change			
01C	PNL 23-02	Pinal County	Battaglia Drive; Henness Road to Overfield Road, Shoulder Widening	Battaglia Drive; Henness Road to Overfield Road	3	Construct approx. 3 miles of 5' north side & 2' south side installation of shoulders	Major Collector	2	2	HSIP	\$ 2,710,913	\$ 163,862		\$ 2,874,775	No change			
01C	DOT 23-04	ADOT	Dynamic Message Signs (DMS) Project	Multiple Locations in Pinal County	0	Construction	N/A	0	0	SCMPO CRP	\$ 600,000			\$ 600,000	No change			
	100163		LTAP							STBG	\$	500		\$	500	No change		
			TOTAL FOR 2026								\$	3,912,411	\$	190,506	\$	-	\$	4,102,917

2027																		
TIP Year TRACS	TIP ID # STIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST	NOTES			
			LTAP							STBG	\$	500		\$	500	No change		
			TOTAL FOR 2027								\$	500	\$	-	\$	-	\$	500

TRANSIT PROJECTS

FY	STIP ID #	SPONSOR NAME	SITE NAME	PROJECT LOCATION	URBAN/SM ALL URBAN/RURAL	PROJECT DESCRIPTION	FTA TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST	NOTES
2021	101749	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART Operating Expenses	5311	\$ 49,950	\$ 36,171		\$ 86,121	No change
2021	101749	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART Preventative Maintenance	5311	\$ 11,000	\$ 2,750		\$ 13,750	No change
2021	102725	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART Short-Range Transit Plan	5311	\$ 80,000	\$ 20,000		\$ 100,000	No change
2021	101749	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART American Rescue Plan Intercity	5311	\$ 26,677	\$ -		\$ 26,677	No change
2021	TBD	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Coolidge Transit Terminal Security Upgrade	5339	\$ 24,000	\$ 6,000		\$ 30,000	No change
2021	TBD	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Replacement Cotton Express Cutaway Bus	5339	\$168,885.48	\$29,803.32		\$198,688.80	No change
2022	TBD	Casa Grande Public Transit	Casa Grande	Casa Grande/MPO	Urban	Planning and Operation of a Transit Service	CARES	\$ 2,576,500	\$ -		\$ 2,576,500	No change
2022	101749	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART Operating Expenses	5311	\$ 403,100	\$ 291,900		\$ 695,000	No change
2022	101749	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART Intercity	5311	\$ 58,000	\$ 42,000		\$ 100,000	No change
2022	101749	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART Preventative Maintenance	5311	\$ 64,800	\$ 16,200		\$ 81,000	No change
2022	101749	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART Administration	5311	\$ 176,000	\$ 44,000		\$ 220,000	No change
2022	101753	The Opportunity Tree	Casa Grande	SCMPO	Urban	Minivan with Ramp Replacement #8950	5310	\$ 62,645	\$ 11,055		\$ 73,700	No change
2022	101753	The Opportunity Tree	Casa Grande	SCMPO	Urban	Cutaway with Lift; 14 Passenger; Replacement #5052	5310	\$ 130,900	\$ 23,100		\$ 154,000	No change
2022	TBD	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Replacement Bus	5339	\$ 182,400	\$ 45,600		\$ 228,000	No change

Sun Corridor MPO DRAFT 2023 - 2027 Transportation Improvement Program
 Pending Approval: TAC - October 26, 2023; EB - November 14, 2023

2022	TBD	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Replacement Maintenance Lift	5339	\$ 32,000	\$ 8,000		\$ 40,000	No change
2022	TBD	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Computer Equipment	5339	\$ 17,050	\$4,262.50		\$21,312.50	No change
2023	101749	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART Operating Expenses	5311	\$ 428,852	\$ 310,548		\$ 739,400	No change
2023	101749	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART Intercity	5311	\$ 58,000	\$ 42,000		\$ 100,000	No change
2023	101749	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART Preventative Maintenance	5311	\$ 48,000	\$ 12,000		\$ 60,000	No change
2023	101749	Cotton Express/CART	Coolidge	Coolidge/MPO	Small Urban	Cotton Express and CART Administration	5311	\$ 196,000	\$ 49,000		\$ 245,000	No change
		TOTAL FOR TRANSIT						\$ 4,794,759	\$ 994,390	\$ -	\$ 5,789,149	



MEMO TO: SUN CORRIDOR MPO TECHNICAL ADVISORY COMMITTEE
FROM: Jason Bottjen, Sun Corridor MPO Deputy Director
DATE: October 26, 2023
SUBJECT: Recommend Approval to Adopt Resolution 2023-02 for the Pinal County Five Percent Particulate Plan for PM-10

In accordance with the Clean Air Act, the Draft Five Percent Particulate Plan for PM-10 for the West Pinal County Nonattainment Area has been prepared for submittal to the Environmental Protection Agency. The draft plan contains a broad range of committed Best Available Control Measures (BACM) to reduce PM-10 from a variety of emission sources. The plan provides for five percent annual reductions in PM-10 emissions within the area from the base emission inventory year to the attainment year. The plan demonstrates attainment of the PM-10 standard by December 31, 2026.

On September 4 and 5, 2023, Maricopa Association of Governments (MAG) published a public notice to provide an opportunity to comment on and/or request a public hearing on the draft plan. No requests for a public hearing were received during the 30-day public review period which closed at 5:30 p.m. on October 5, 2023. On October 5, 2023 two comment letters were received from the Arizona Farm Bureau Federation and the Arizona Cotton Growers Association on behalf of the Arizona Governor’s Agricultural Best Management Committee. The comments and response from MAG are attached. The MAG Regional Council is tentatively scheduled to take action on the plan on November 29, 2023.

Sun Corridor MPO staff recommends the adoption of Resolution 2023-02 for the Five Percent Particulate Plan for PM-10 in Pinal County and submit to the Executive Board for review and approval.

Committee Action Requested: <input type="checkbox"/> Information Only <input checked="" type="checkbox"/> Action Requested Below
A motion to approve adoption of Resolution 2023-02 for the Five Percent Particulate Plan and submit to the Executive Board for review and approval.

RESOLUTION NO. 2023-02

RESOLUTION OF THE SUN CORRIDOR METROPOLITAN PLANNING ORGANIZATION (MPO), PINAL COUNTY, ARIZONA TO ADOPT THE 2023 FIVE PERCENT PARTICULATE PLAN FOR PM- 10 FOR THE WEST PINAL COUNTY NONATTAINMENT AREA

WHEREAS, the Sun Corridor MPO is the designated Metropolitan Planning Organization for the Casa Grande urbanized area and surrounding area including City of Casa Grande, the City of Coolidge, the City of Eloy and portions of unincorporated Pinal County; and

WHEREAS, the Governor of Arizona designated the Maricopa Association of Governments (MAG) as the regional air quality planning agency for all jurisdictions in Maricopa County, including the Phoenix urbanized area and the contiguous urbanized area in Pinal County, including the Town of Florence and City of Maricopa; and

WHEREAS, Sun Corridor MPO and MAG entered into a Memorandum of Understanding (MOU) for MAG to provide assistance to Sun Corridor MPO by preparing conformity analyses for the West Pinal County PM-10 nonattainment area; and

WHEREAS, the Environmental Protection Agency reclassified the West Pinal County PM-10 nonattainment area as a Serious Area for PM-10 in 2020 in accordance with the Clean Air Act; and

WHEREAS, the 2023 Five Percent Particulate Plan for PM-10 for the West Pinal County Nonattainment Area is required by the Clean Air Act since the area failed to attain the PM-10 standard by December 31, 2022; and

WHEREAS, MAG has prepared the 2023 Five Percent Particulate Plan for PM-10 for the West Pinal County Nonattainment Area in cooperation with the Sun Corridor Metropolitan Planning Organization; and

WHEREAS, A.R.S. 49-406 H. requires that the governing body of the metropolitan planning organization adopt the nonattainment area plan.

NOW THEREFORE, BE IT RESOLVED BY THE SUN CORRIDOR METROPOLITAN PLANNING ORGANIZATION as follows:

SECTION 1. That the Sun Corridor MPO Executive Board adopts the 2023 Five Percent Particulate Plan for PM-10 for the West Pinal County Nonattainment Area.

SECTION 2. That the Sun Corridor MPO Executive Board authorizes the submission of the plan to the Arizona Department of Environmental Quality and the U.S. Environmental Protection Agency.

APPROVED AND ADOPTED this 14th day of November 2023.

Craig McFarland, Chair
Sun Corridor MPO Executive Board
Mayor of Casa Grande

ATTEST:

Irene Higgs
Sun Corridor MPO Executive Director

APPROVED AS TO FORM:

Denis Fitzgibbons
Sun Corridor MPO Attorney

DRAFT
2023 FIVE PERCENT PARTICULATE PLAN FOR
PM-10 FOR THE WEST PINAL COUNTY
NONATTAINMENT AREA

EXECUTIVE SUMMARY



DRAFT
2023 FIVE PERCENT PARTICULATE PLAN FOR
PM-10 FOR THE WEST PINAL COUNTY NONATTAINMENT AREA

EXECUTIVE SUMMARY

Within the West Pinal County nonattainment area, the National Ambient Air Quality Standards (NAAQS) have not yet been attained for particulate matter less than or equal to 10 micrometers (known as PM-10). The Maricopa Association of Governments was designated by the Governor of Arizona in 1978 and recertified by the Arizona Legislature in 1992 to serve as the Regional Air Quality Planning Agency to develop plans to address air pollution problems. This plan was prepared through a coordinated effort with the Arizona Department of Environmental Quality, Arizona Department of Transportation, Maricopa Association of Governments, Pinal County Air Quality Control District and the Sun Corridor Metropolitan Planning Organization.

On July 21, 2023, the Environmental Protection Agency published a final rule to determine that the West Pinal County Serious PM-10 Nonattainment Area failed to attain the PM-10 standard by the December 31, 2022, attainment date. A new plan for the area is due by December 31, 2023. The nonattainment area is required to attain the PM-10 standard as expeditiously as possible, but no later than the attainment date of August 21, 2028, as published in the final rule.

The Clean Air Act requirements for a Serious Area that fails to attain the PM-10 standard by the applicable attainment date are set forth in section 189(d) of the Act. This section requires the submission of a new plan for the area that includes:

- Plan revisions which provide for attainment of the PM-10 standard.
- Annual reductions in PM-10 or PM-10 precursors within the area of not less than five percent of the amount of such emissions as reported in the most recent inventory prepared for such area from the date of plan submission until attainment of the standard.

The 2023 Five Percent Particulate Plan is also designed to meet all PM-10 Moderate and Serious Area requirements as required by Clean Air Act Section 189, as EPA has not approved prior Moderate and Serious Area plan submission for the nonattainment area. These requirements include items such as the implementation of Reasonably Available and Best Available Control Measures and the inclusion of quantitative milestones. General nonattainment area requirements as listed in Clean Air Act Section 172, such as a demonstration of reasonable further progress and the inclusion of contingency measures, have also been addressed in this Plan.

The formation of PM-10 particulate pollution in the West Pinal County nonattainment area is dependent upon several factors. Among these factors are meteorological factors such as stagnant air masses, temperature inversions, and high winds from thunderstorms and frontal systems. The fine, dry and silty soils characteristic of desert locations, including

the West Pinal County nonattainment area, promote the direct entrainment and suspension of PM-10, especially from recently disturbed surfaces. In the nonattainment area, high PM-10 concentrations occur throughout the year and generally occur on days with dry, stagnant conditions, and on days with high winds from thunderstorm outflows or passing frontal systems.

The 24-hour PM-10 standard is 150 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$). Figure ES-1 includes the trend in PM-10 exceedance days for the West Pinal County nonattainment area at eight monitoring sites in 2016-2022. PM-10 exceedances caused by standard meteorological conditions and by high wind dust events have also been identified in Figure ES-1.

The 2017 baseline emissions inventory for the nonattainment area indicates that on an annual basis unpaved roads account for approximately 75% of annual PM-10 emissions. Windblown dust from a variety of land uses account for approximately 9% of annual PM-10 emissions, followed by agricultural tilling and harvesting at 5%, feedlots and dairies at 4%, construction at 3%, and fugitive dust from paved roads at 2%. A variety of other combustion and fugitive dust sources individually contribute less than 2% of annual PM-10 emissions. Figure ES-2 displays a pie chart of annual 2017 PM-10 emissions in the nonattainment area which total 41,168 tons.

In 2020 and 2021, a comprehensive planning effort was conducted to meet Serious Area requirements for PM-10. An extensive review of existing PM-10 control measures within the nonattainment area in comparison to ten other PM-10 nonattainment and maintenance areas was performed to identify candidate control measures. In total, 70 candidate control measures were identified and included in a Suggested List of Measures to Reduce PM-10 Particulate Matter in the West Pinal County Nonattainment Area. On May 26, 2021, the MAG Regional Council approved the Suggested List of Measures for consideration by implementing entities. At the time of development, the Suggested List of Measures was developed to meet both Clean Air Act Section 189(b) Best Available Control Measure requirements, as well as Clean Air Act Section 188(e) Most Stringent Measure requirements. As described in Clean Air Act Section 188(e), Most Stringent Measure requirements are related to a request for an extension of the prior Serious Area attainment date of December 31, 2022. As EPA did not approve the request for an extension of the prior Serious Area attainment date, the Most Stringent Measure requirements of Section 188(e) no longer apply.

In response to distribution of the Suggested List, on July 28, 2021, the Governor's Agricultural Best Management Practices Committee adopted a resolution to implement 18 out of the 20 measures identified in the Suggested List of Measures pertaining to control measures for crop, dairy and cattle feedlot operations. On November 26, 2021, the Arizona Department of Environmental Quality promulgated final amendments to the existing Agricultural Best Management Practices general permit to implement the committed measures.

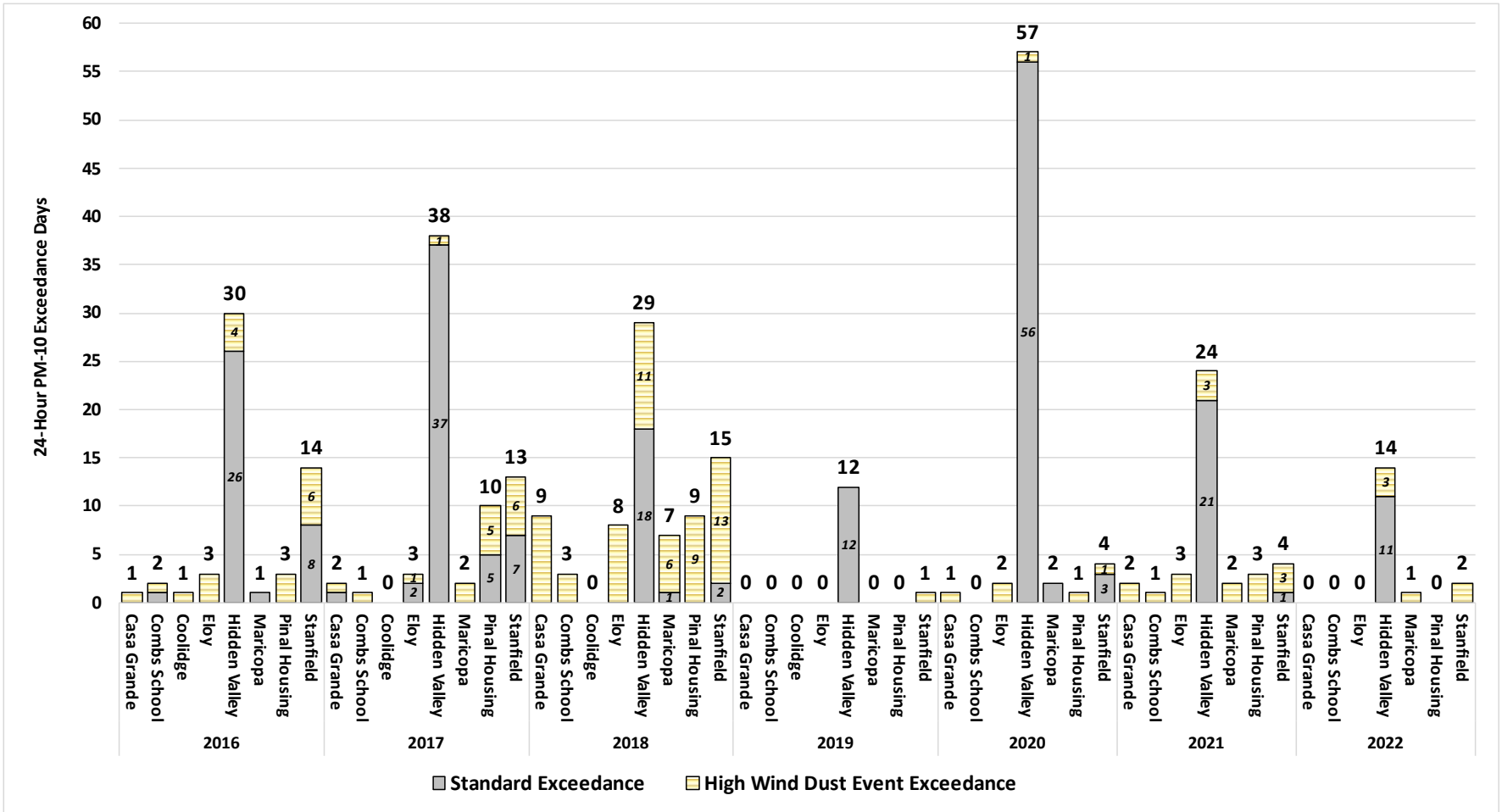
Additionally, on August 4, 2021, the Board of Supervisors of Pinal County, Arizona, passed and adopted a commitment to implemented 43 of 50 measures identified in the Suggested List of Measures pertaining to fugitive dust measures for construction, open areas/vacant lots, unpaved roads, unpaved lots and paved roads. On January 30, 2023, the Pinal County Air Quality Control District promulgated final amendments to Pinal County Air Quality Control District Code to implement the committed measures.

The implemented regulations include measures to control PM-10 emissions for all significant sources of PM-10 within the nonattainment area. Collectively, 61 of the 70 suggested measures have been codified in state and county regulations and have been adopted and submitted to U.S. EPA by the Arizona Department of Environmental Quality for inclusion in the Arizona State Implementation Plan.¹

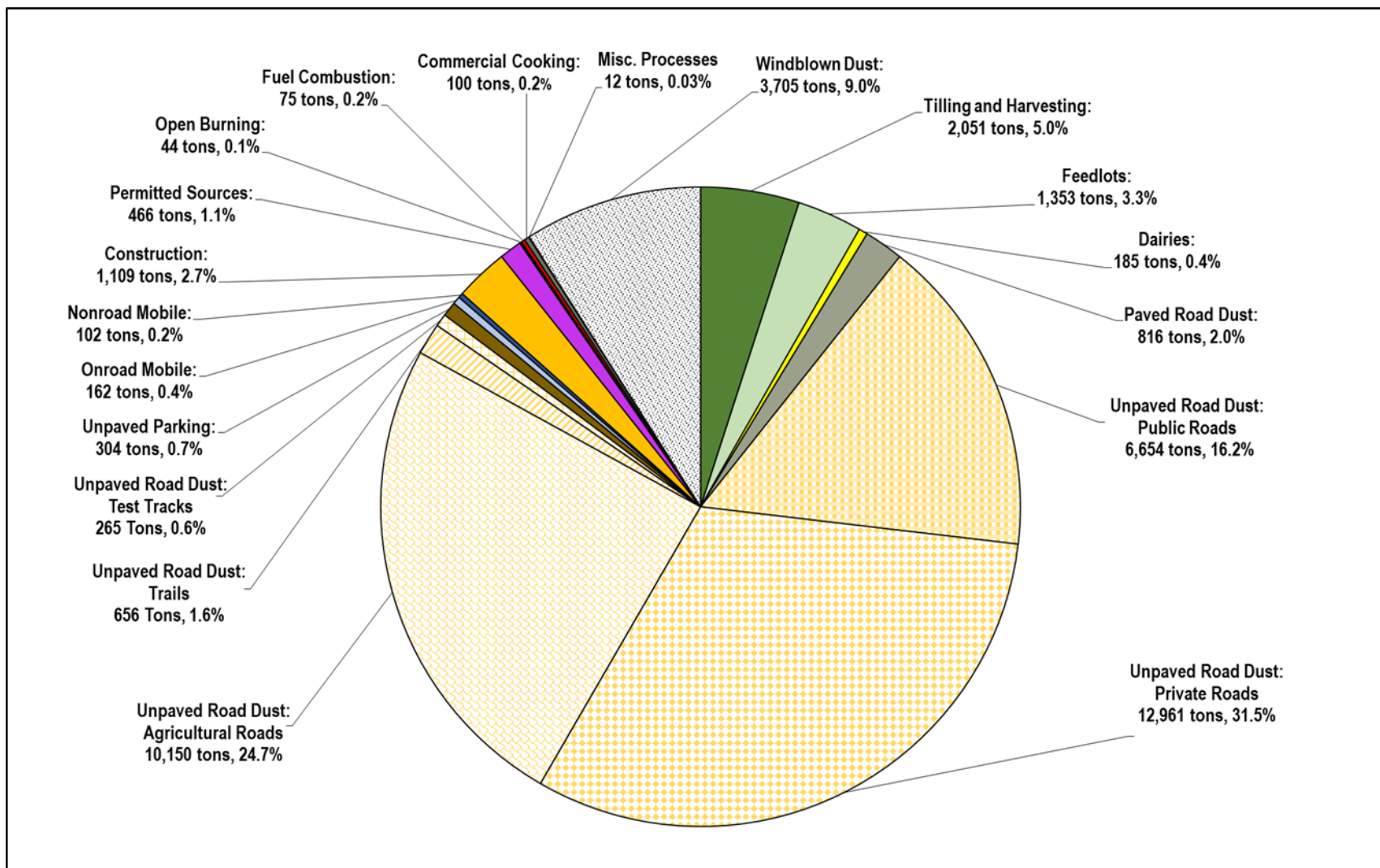
In order to demonstrate attainment of the PM-10 standard, the PM-10 emission reduction benefits of the implemented control measures were quantified. The most expeditious attainment date, as determined by implementation of the control measures, is December 31, 2026. With the implemented control measures, the total PM-10 emissions in 2026 are 34,016 tons (see Figure ES-3) which represents a 17.4 percent reduction in the 2017 base year emissions.

¹ Submissions to U.S. EPA on 3/3/2023 (AgBMP) and 2/13/2023 (PCAQD Fugitive Dust and Construction Fugitive Dust)

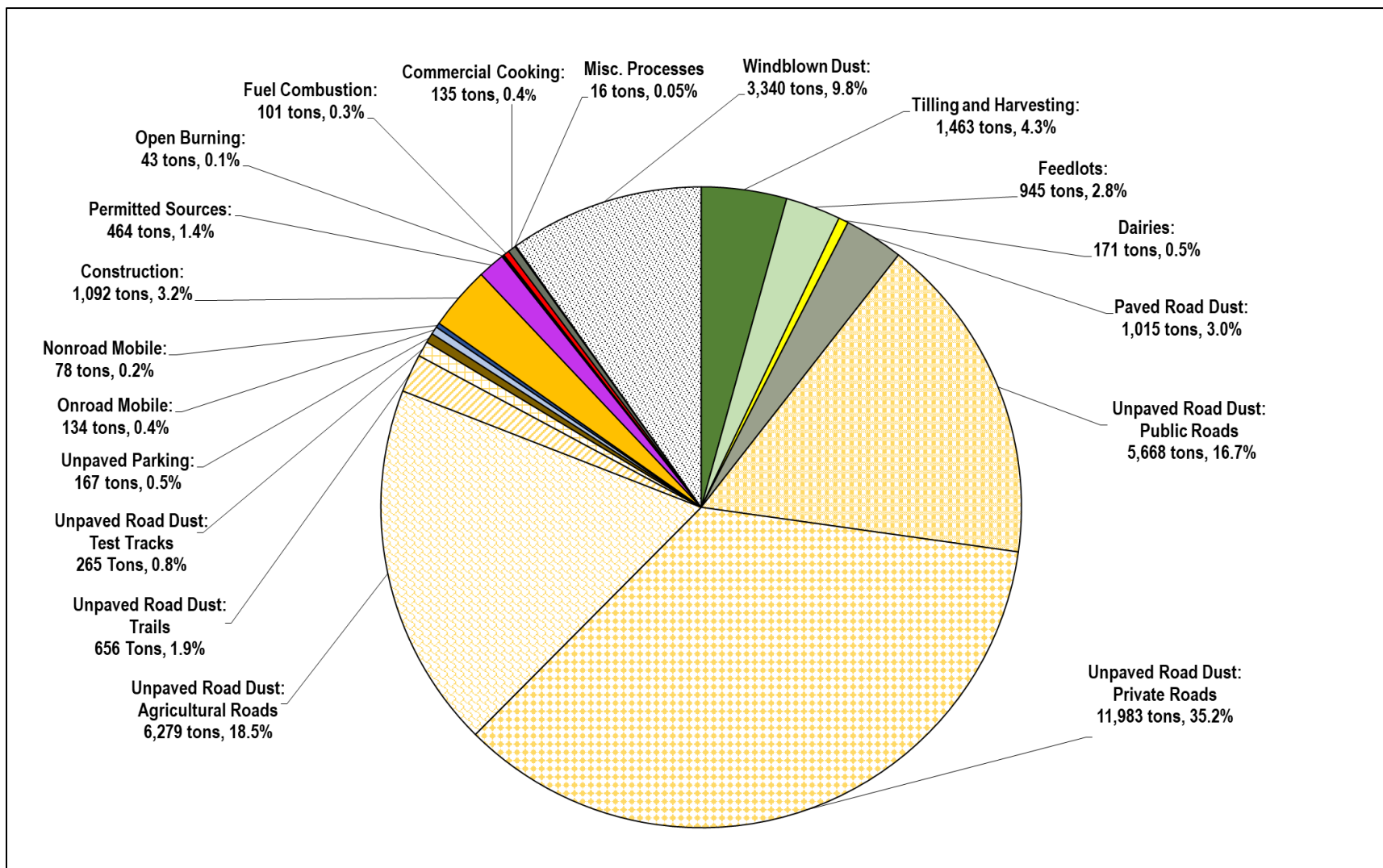
**Figure ES-1
2016-2022 24-Hour PM-10 Exceedance Days by Monitor in the West Pinal County Nonattainment Area**



**Figure ES-2
2017 Annual PM-10 Emissions in the West Pinal County PM-10 Nonattainment Area**



**Figure ES-3
2026 Controlled Annual PM-10 Emissions in the West Pinal County PM-10 Nonattainment Area**



For the attainment demonstration, a combination of AERMOD dispersion modeling and emissions rollback modeling was performed. The episodic modeling evaluated attainment across eight design days encompassing the three ambient monitors in the region where violations of the 24-hour PM-10 standard have been recorded. From this modeling, the peak 24-hour maximum PM-10 concentration was estimated to be less than the 150 µg/m³ standard by 2026.

In accordance with the Clean Air Act Section 172, the 2023 Five Percent Particulate Plan for PM-10 also contains contingency measures. The contingency measures are committed measures in the adopted plan which achieve emissions reductions beyond those measures relied upon to model attainment of the standard and demonstrate progress toward attainment.

Recent EPA guidance indicates that contingency measures should provide emissions reductions equivalent to one year's worth of progress as calculated by formulas provided in the EPA guidance document for the 2023 Five Percent Particulate Plan for PM-10, one year's worth of progress is equivalent to a reduction in PM-10 emissions of 657 tons. The contingency measure included in the Plan is estimated to provide PM-10 emissions reductions of 951 tons in 2027, exceeding the target value of 657 tons.

In addition, Section 189(d) of the Clean Air Act requires Serious areas that fail to attain by their applicable attainment dates demonstrate an annual five percent reduction in PM-10 emissions until the standard is attained. For the 2023 Five Percent Particulate Plan for PM-10, the annual five percent reduction target was calculated by multiplying the total 2017 PM-10 emissions (41,168 tons) by five percent, which results in 2,058 tons. To meet the 189(d) requirement, the 2024 emissions must be at least 2,058 tons less than the 2017 base case emissions. Each year after 2024 imposes yet another 2,058 ton reduction requirement. Thus, the cumulative reduction requirements (relative to 2017 base case emissions) are at least 4,116 tons in 2025 and 6,174 tons in 2026 which is the modeled attainment year.

For transportation conformity analyses, motor vehicle emissions budgets are established for the reasonable further progress milestone year of 2023 and the attainment year of 2026. The budgets include vehicle exhaust, tire wear and brake wear; road construction; re-entrained dust from vehicle travel on paved roads; and fugitive dust from vehicle travel on public and private (non-agricultural) unpaved roads. In 2023, the PM-10 emissions from these categories total 45.0 metric tons per day. And in 2026 the PM-10 emissions from these categories total 42.5 metric tons per day. This represents the motor vehicle emissions budgets for transportation conformity.

RESPONSIVENESS SUMMARY

DRAFT 2023 FIVE PERCENT PARTICULATE PLAN FOR PM-10 FOR THE WEST PINAL COUNTY NONATTAINMENT AREA

OPPORTUNITY FOR PUBLIC HEARING AND COMMENT ADVERTISED ON SEPTEMBER 4 AND 5, 2023

A notice to comment and/or request a public hearing on the Draft 2023 Five Percent Particulate Plan for PM-10 for the West Pinal County Nonattainment Area was advertised on September 4 and September 5, 2023. The draft document was made available for a 30-day public review period beginning on September 4, 2023. No requests for a public hearing were received during the 30-day public review period which closed at 5:30 p.m. on October 5, 2023. On October 5, 2023 two comment letters were received from the Arizona Farm Bureau Federation and the Arizona Cotton Growers Association on behalf of the Arizona Governor's Agricultural Best Management Committee. The comments and response are included below.

COMMENT FROM JADEE ROHNER, ARIZONA COTTON GROWERS ASSOCIATION ON BEHALF OF PACO OLLERTON, ARIZONA GOVERNOR'S AGRICULTURAL BEST MANAGEMNT PRACTICES COMMITTEE (Received via email on October 5, 2023).

Comment: The Governor's Agricultural Best Management (AgBMP) Committee is responsible for developing and approving dust-controlling methods for farming and other agricultural activities. Since its creation in 1998, the AgBMP Committee and Program has helped lessen the negative impacts of particulate matter on public health and welfare. The agriculture industry generates over \$23.3 billion in economic impact to the state, and operationally may produce dust while disturbing soil in the arid regions of the state, also known as particulate matter (PM), in regulatory terms. The Ag BMP Committee has collaboratively worked to address and develop best management practices that are sustainable and feasible for farmers within PM10 nonattainment areas. The Committee Representatives from the agricultural sectors participate to ensure that agriculture has a voice in Air Quality regulations, protecting the economic viability of our Industry to continue producing food and fiber for our state and the country. On behalf of the Agricultural Best Management Practices Committee (Ag BMP Committee), the Arizona Cotton Growers Association appreciates the opportunity to provide comments on the Maricopa Association of Governments (MAG) Draft 2023 Five Percent Particulate Plan for PM-10 for the West Pinal County Nonattainment Area (Draft).

Response: The Maricopa Association of Governments respects and acknowledges the work the Governor's Agricultural Best Management Practices (AgBMP) Committee has performed in developing and approving dust-controlling methods for reducing PM-10 emissions from farming and other agricultural activities in Maricopa and Pinal counties.

Comment: The following comments and concerns arose at the Ag BMP Committee meeting on September 27, 2023, to discuss the Draft. The primary concern with the 2017 Annual PM-10 Emissions Inventory and the percentage of emissions attributed to unpaved roads, which includes agricultural unpaved roads. In past PM-10 annual emission inventories, 23% was attributed to

unpaved roads, and 68% was attributed to windblown dust sources. In the 2026 Controlled Annual Emissions inventory, windblown dust emissions are now 9%, while unpaved roads account for 72% of the emissions inventory. Unpaved agricultural roads make up nearly 25% of that total. Essentially, agricultural unpaved road emissions are now equivalent to what was once the total of all unpaved road emissions.

Response: In the 2015 West Pinal Moderate PM10 Nonattainment Area State Implementation Plan, the Arizona Department of Environmental Quality (ADEQ) developed annual PM-10 emission inventories for years 2008 and 2018 for the West Pinal County nonattainment area. For the 2008 annual PM-10 emission inventory, unpaved roads were calculated to comprise 32% of the inventory and windblown dust emissions were calculated to be 52% of the inventory. For historical reference, this methodology used to calculate the 2008 annual PM-10 emission inventory has been included in Appendix A, Exhibit 1 of the Draft 2023 Five Percent Particulate Plan for PM-10 for the West Pinal County Nonattainment Area (2023 Five Percent Plan).

Upon review of the windblown dust methodologies used to create the 2008 inventory, the methodology used to calculate the windblown dust PM-10 emissions were found to be overestimated on an annual basis. For the 2023 Five Percent Plan, the methodology for calculation of annual PM-10 windblown dust emissions for the 2017 base year is based on the EPA-approved methodology used in the Maricopa PM-10 nonattainment area. This methodology scales windblown dust PM-10 emission estimates based on the monitored and observed ratio of PM-10 concentrations when wind speeds are at or above 12 mph to PM-10 concentrations when wind speeds are below 12 mph. This methodology is detailed on pages 40 and 41 on Appendix A, Exhibit 1 of the Draft 2023 Five Percent Plan. Using this methodology, in 2017, only approximately 9% of monitored PM-10 concentrations are associated with wind speeds at or above 12 mph (the wind speed at which windblown dust emissions begin). The vast majority (approximately 91%) of monitored annual PM-10 concentrations occur under low wind (less than 12 mph) conditions.

Table 1 below shows that while the relative percentages of PM-10 emissions from unpaved roads and windblown dust have changed from the 2008 to the 2017 emission inventory, the annual emissions associated with unpaved agricultural roads, unpaved public roads, and unpaved trails have all decreased. The only unpaved road type to see an increase in emissions between the 2008 and 2017 emission inventories was the unpaved private roads category. The methodology used to calculate annual unpaved road PM-10 emissions is described in detail on pages 58 through 64 of Appendix A, Exhibit 1 of the Draft 2023 Five Percent Plan.

Table 1. West Pinal PM-10 Emission Inventories - Select Categories

Source Category	2008 Annual PM-10 Emissions ¹ (Tons/Year)	2008 % of Total Emissions	2017 Annual PM-10 Emissions ² (Tons/Year)	2017 % of Total Emissions
Unpaved Roads Agricultural	16,395	11.8%	10,150	24.7%
Unpaved Roads Public	18,798	13.5%	6,654	16.2%
Unpaved Roads Private	9,227	6.6%	12,961	31.5%
Unpaved Roads Trails	705	0.5%	656	1.6%
Unpaved Roads Test Tracks	265	0.2%	265	0.6%
Windblown Emissions	72,849	52.4%	3,705	9.0%
Total Annual PM-10 Emissions	139,068		41,168	

¹ ADEQ 2015 SIP, Appendix B, Table 5-13 and 5-33.

² Draft 2023 Five Percent Plan, Appendix B, Exhibit 1, Table II-1.

Comment: The producers in Pinal County have made great strides for dust suppression on unpaved agricultural roads including watering roads, reducing vehicle speed, spreading organic material & gravel, and adding soil stabilizers to roadways etc. Although the modeling appears not to reflect the efforts made within Category IV Commercial Farm mitigations.

Response: In the 2023 Five Percent Plan, PM-10 emissions reduction credit for the increase in controls required on unpaved agricultural roads is modeled and accounted for in the 2026 controlled inventory year. The rules adopted by the AgBMP Committee in 2021 required the implementation of two best management practices for commercial farm roads, an increase from the previously required one best management practice. As detailed on page III-32 of the Technical Support Document for the 2023 Five Percent Plan (Appendix B, Exhibit 1), the control effectiveness of the implementation of one BMP on unpaved agricultural roads in the 2017 base year is estimated to be 28.3%. In the 2026 controlled inventory year, the implementation of two BMPs result in a control effectiveness of 46.8%. The 2017 annual PM-10 emissions for unpaved agricultural roads are 10,150 tons/year. In 2026, the annual PM-10 emissions for unpaved agricultural roads are 6,279 tons/year, which is a 38% reduction in annual PM-10 emissions from 2017.

Comment: The Committee requests the methodology in the development of the emissions inventory, along with definitions/examples/locations of each emissions category.

Response: Chapter 3 and Appendix A, Exhibit 1 of the Draft 2023 Five Percent Particulate Plan for PM-10 for the West Pinal County Nonattainment Area detail the methodology used to develop

the 2017 Base Year PM-10 Emissions Inventory for the West Pinal County Serious PM-10 Nonattainment Area (Appendix A, Exhibit 1). Descriptions and methodologies for the creation of 2017 Annual PM-10 emissions from point sources, nonpoint sources, nonroad mobile sources, and onroad mobile sources are provided in Appendix A, Exhibit 1 of the Draft 2023 Five Percent Plan on pages 9, 13, 43, and 49, respectively. The descriptions and methodologies for the creation of the 2026 controlled annual PM-10 inventory for each PM-10 emissions source category are provided in Chapter III of the Technical Support Document for the Five Percent Plan (Appendix B, Exhibit 1).

Comment: Additionally, there was a concern regarding if/how fugitive dust from solar installation sites in the nonattainment areas was being calculated. There has been a significant increase in the amount of land converted to solar sites, with additional installations planned. And while construction activity PM-10 regulations are in place during the construction of these sites, how emissions are evaluated or regulated once the construction and installation are complete is unclear. The Committee urges MAG and the Arizona Department of Environmental Quality to examine how dust emissions are monitored or controlled once the solar site installation is complete.

Response: The contractors/owners of solar power plant construction projects are subject to the recently adopted Pinal County Air Quality Control District (PCAQCD) construction site fugitive dust requirements until the completion of the project.¹ After the project is complete, a solar power plant would be subject to the open areas/vacant lots stabilization and control measures requirements listed under PCAQCD Code of Regulations §4-1-030.3.

Comment: We would like to request that MAG engage the AgBMP Committee, and all stakeholders when developing plans whose operations will be directly impacted by the implementation.

Response: The Maricopa Association of Governments remains committed to continued engagement with the AgBMP Committee and all interested stakeholders when developing state implementation plan revisions for particulate matter for submission to the Environmental Protection Agency.

COMMENT FROM STEPHANIE SMALLHOUSE, ARIZONA FARM BUREAU FEDERATION (Received via email on October 5, 2023).

Comment: The Arizona Farm Bureau Federation is a grassroots organization made up of farmers and ranchers from across the state. Our industry generates over \$23.3 billion in economic impact to the state. More importantly than that, our farmers and ranchers produce food and fiber, the very basics in life we need to survive. The three key elements to growing our food are sunlight, water, and soil. Food and fiber cannot be produced without disturbing the soil and creating dust in the arid southwest, also known as particulate matter (PM), in regulatory terms. We, along with the Maricopa County Farm Bureau and Pinal County Farm Bureau, appreciate the opportunity to provide comments on the Maricopa Association of Governments (MAG) Draft 2023 Five Percent Particulate Plan for PM-10 for the West Pinal County Nonattainment Area (Draft).

¹ Pinal County Air Quality Control District (PCAQCD) Code of Regulations Chapter 4, Article 3: Construction Sites - Fugitive Dust (Amended January 30, 2023).

Our comments highlight and support the concerns raised by the Agricultural Best Management Practices Committee (Ag BMP Committee) during their September 27, 2023, meeting to discuss the Draft. Their primary concern was with the 2017 PM-10 annual emissions inventory and the percentage of emissions attributed to unpaved roads, which includes agricultural unpaved roads. In past PM-10 annual emission inventories, 23% was attributed to unpaved roads, and 68% was attributed to windblown dust sources.

In the current inventory, windblown dust emissions are now 9%, while unpaved roads account for 72% percent of the emissions inventory. Unpaved agricultural roads make up nearly 25% of that total. Essentially, agricultural unpaved road emissions are now equivalent to what was once the total of all unpaved road emissions.

Response: In the 2015 West Pinal Moderate PM10 Nonattainment Area State Implementation Plan, the Arizona Department of Environmental Quality (ADEQ) developed annual PM-10 emission inventories for years 2008 and 2018 for the West Pinal County nonattainment area. For the 2008 annual PM-10 emission inventory, unpaved roads were calculated to comprise 32% of the inventory and windblown dust emissions were calculated to be 52% of the inventory. For historical reference, this methodology used to calculate the 2008 annual PM-10 emission inventory has been included in Appendix A, Exhibit 1 of the Draft 2023 Five Percent Particulate Plan for PM-10 for the West Pinal County Nonattainment Area (2023 Five Percent Plan).

Upon review of the windblown dust methodologies used to create the 2008 inventory, the methodology used to calculate the windblown dust PM-10 emissions were found to be overestimated on an annual basis. For the 2023 Five Percent Plan, the methodology for calculation of annual PM-10 windblown dust emissions for the 2017 base year is based on the EPA-approved methodology used in the Maricopa PM-10 nonattainment area. This methodology scales windblown dust PM-10 emission estimates based on the monitored and observed ratio of PM-10 concentrations when wind speeds are at or above 12 mph to PM-10 concentrations when wind speeds are below 12 mph. This methodology is detailed on pages 40 and 41 on Appendix A, Exhibit 1 of the Draft 2023 Five Percent Plan. Using this methodology, in 2017, only approximately 9% of monitored PM-10 concentrations are associated with wind speeds at or above 12 mph (the wind speed at which windblown dust emissions begin). The vast majority (approximately 91%) of monitored annual PM-10 concentrations occur under low wind (less than 12 mph) conditions.

Table 2 below shows that while the relative percentages of PM-10 emissions from unpaved roads and windblown dust have changed from the 2008 to the 2017 emission inventory, the annual emissions associated with unpaved agricultural roads, unpaved public roads, and unpaved trails have all decreased. The only unpaved road type to see an increase in emissions between the 2008 and 2017 emission inventories was the unpaved private roads category. The methodology used to calculate annual unpaved road PM-10 emissions is described in detail on pages 58 through 64 of Appendix A Exhibit 1 of the Draft 2023 Five Percent Plan.

Table 2. West Pinal PM-10 Emission Inventories - Select Categories

Source Category	2008 Annual PM-10 Emissions ¹ (Tons/Year)	2008 % of Total Emissions	2017 Annual PM-10 Emissions ² (Tons/Year)	2017 % of Total Emissions
Unpaved Roads Agricultural	16,395	11.8%	10,150	24.7%
Unpaved Roads Public	18,798	13.5%	6,654	16.2%
Unpaved Roads Private	9,227	6.6%	12,961	31.5%
Unpaved Roads Trails	705	0.5%	656	1.6%
Unpaved Roads Test Tracks	265	0.2%	265	0.6%
Windblown Emissions	72,849	52.4%	3,705	9.0%
Total Annual PM-10 Emissions	139,068		41,168	

¹ ADEQ 2015 SIP, Appendix B, Table 5-13 and 5-33.

² Draft 2023 Five Percent Plan, Appendix B, Exhibit 1, Table II-1.

Comment: There were also questions from the committee members regarding private unpaved roads that attribute 31.5% and how these roads are defined and identified. The committee is asking MAG for clarification regarding the above issues.

Response: Private unpaved roads were identified and defined by the Pinal County Air Quality Control District as explained on pages 61 and 62 of the 2017 Base Year PM-10 Emissions Inventory for the West Pinal County Serious PM-10 Nonattainment Area (Appendix A, Exhibit 1). Private unpaved roads include the subcategories of non-irrigation roads, principal and secondary canal roads, and alleys. Unpaved agricultural or commercial farms roads are not a part of the private unpaved road category and are addressed separately.

Comment: There was also discussion by the Committee regarding solar installations in the nonattainment area and whether PM-10 emissions were being evaluated from these sites. There has been a significant increase in the amount of land converted to solar sites, with additional installations planned for the future. Although construction activity PM-10 regulations are in place during the construction of these sites, how are emissions evaluated or regulated once the construction and installation are complete? It is unclear how dust emissions are monitored or controlled once the installation is complete.

Response: The contractors/owners of solar power plant construction projects are subject to the recently adopted Pinal County Air Quality Control District (PCAQCD) construction site fugitive dust requirements until the completion of the project.¹ After the project is complete, a solar power plant would be subject to the open areas/vacant lots stabilization and control measures

requirements listed under PCAQCD Code of Regulations §4-1-030.3.

Comment: The Ag BMP Committee has worked for many years to address and develop best management practices that are feasible and economically viable for agricultural operators within PM10 nonattainment areas. We appreciate their work that contributed to the Draft and echo their remaining concerns with the document.

Response: The Maricopa Association of Governments respects and acknowledges the work the Governor's Agricultural Best Management Practices (AgBMP) Committee has performed in developing and approving dust-controlling methods for reducing PM-10 emissions from farming and other agricultural activities in Maricopa and Pinal counties.