

Transportation Planning Committee (TPC) Meeting

At or after 9:00 a.m., Wednesday, November 19, 2025 1 E. Broadway Blvd., Fourth Floor Tucson, AZ 85701

Public Access to Meeting Audio/Presentation: https://www.youtube.com/live/Pi0 NFukRNY

Pursuant to A.R.S. 38-431.02, notice is hereby given to the public and to the Committee members that the Transportation Planning Committee (TPC) of Pima Association of Governments will meet at the above stated time and date.

In compliance with open meeting laws, PAG-RTA meeting agendas requiring public notice are posted at the official address referenced above and are available for public review during official PAG/RTA business hours, excluding weekends and legal holidays.

SPECIAL NOTICE: Members of the TPC may attend the meeting remotely or in person. The meeting room will be open to the public. However, members of the public are invited to attend the meeting via the link above. TPC members will be provided with a separate link to participate. Members of the public may submit written comments relating to this meeting to info@pagregion.com within 24 hours of the meeting's posted start time. These comments will be filed with the committee's records

The TPC is a technical advisory committee established by PAG to make recommendations to the PAG Executive Director. The TPC provides technical review and develops recommendations on studies, reports, plans, programs and submittals in support of continuous, comprehensive and cooperative multimodal regional transportation planning and programming within the PAG planning area and in full compliance with PAG policies and procedures.

PAG is committed to maintaining high standards of conduct and prohibits harassment and retaliation against all employees pursuant to Pima Association of Governments' Policy Against Discrimination, Harassment and Retaliation. It is the responsibility of all committee members to comply with and to report violations or suspected violations of the Rules of Conduct, PAG/RTA policies, or state laws.

PAG's Rules of Conduct require committee members to observe high standards of conduct and personal ethics in the conduct of their duties and responsibilities. Committee members are prohibited from interfering with the administrative functions of the organization and must comply with the open meeting law and all other applicable laws, regulations and policies.

AGENDA

1. Call to Order and Introductions

2. In-kind Reporting

PAG staff will ask participants to confirm any estimated in-kind time for this meeting.

3. Approval of Oct. 23, 2025, Meeting Summary

Action: Approval of the Meeting Summary.

Review and recommend approval of FY 2025–FY 2029 PAG Transportation Improvement Program (TIP) Amendment #2025.030

Staff will provide details on TIP Amendment #2025.030 as provided in the meeting materials.

Action: The TPC will be asked to recommend approval of an amendment to the PAG FY 2025–FY 2029 Transportation Improvement Program.

5. Regional Multimodal Performance Measure Update

PAG staff will provide an update on the Regional Multimodal Performance Measures.

This is an information item.

6. RTA Delivery Approach and Cash Flow Assessment

PAG/RTA staff will provide an update on efforts to gather RTA project and program information that will be used as a basis for a cash flow assessment.

This is an information item.

7. Updates related to Transportation Improvement Program (TIP)

PAG staff will provide updates on items related to PAG TIP-related activities.

This is an information item.

8. Adjournment

The Transportation Planning Committee meeting packet containing material related to the meeting is available at www.PAGregion.com for public review. In compliance with the Americans with Disabilities Act (ADA), those requiring special assistance, such as large typeface print, sign language or other reasonable accommodations, may request those through the administrative offices at: (520) 792-1093 at least two business days before the meeting.

PAG operates its programs without regard to race, color and national origin in compliance with <u>Title VI</u> of the Civil Rights Act. We invite you to complete our voluntary self-identification survey (<u>English</u>/<u>Spanish</u>).

If you need translation assistance, please call (520) 792-1093 and ask for Zonia Kelley. Si necesita ayuda con traducción, llame por favor al (520) 792-1093 y comuníquese con Zonia Kelley.



Transportation Planning Committee (TPC) Meeting Summary

Summary of 1 p.m., October 23, 2025, Meeting

The meeting can be viewed in its entirety at: https://www.youtube.com/live/g-vxvL0Ro8c

Committee Members

Jose Rodríguez Town of Oro Valley

Andy Bemis City of Tucson

Galovale Galovale Town of Sahuarita

Jeremy Moore ADOT – Southcentral District

John Baskett Tohono O'odham Nation

Natalie Shepp PDEO

Committee Members Cont.

Paul Casertano Pima County DOT

Fausto Burruel (Virtual) Town of Marana

Jason Bahe (Virtual) Pasqua Yaqui Tribe

Tony Bianchi (Virtual) **Tucson Airport Authority**

PAG Staff Lead Jeanette DeRenne

Ex-Officio

Jamie Brown, PAG/RTA

1. Call to Order and Introductions

The Chair called the meeting to order at 1:01 a.m., and introductions were made.

2. In-kind Reporting

Staff informed the participants of the in-kind form, and members were asked to confirm their estimated in-kind time for the meeting.

3. Approval of the Sept. 18, 2025, Meeting Summary

Video Timestamp: 3:09

Action: A motion to approve the Sept. 18, 2025, meeting summary was made by Andy Bemis, City of Tucson, seconded by Fausto Burruel, Town of Marana, and passed unanimously.

4. Review of requests for Carbon Reduction Program (CRP) Funds

Video Timestamp: 3:48

PAG staff provided an overview of the federal Carbon Reduction Program (CRP) funding available as described in a Notice of Funding Availability (NOFA) distributed to PAG members last month. Since the NOFA was released, the carryforward amount was reduced, with the updated total amount available to program at \$2,849,541. Five funding requests were submitted and during the meeting each sponsor provided a brief overview of each project. Based on TPC discussion, the amounts in the table below were recommended for funding. For Pima County's two funded projects, the total recommended funding for both is listed below. The specific amount for each project will be determined later by Pima County staff and shared with PAG staff.

TPC-Recommended Carbon Reduction Program and RTA match (5.7% non-federal) awards

Oct. 23, 2025

			TPC-recommended fu			nding awards	
Jurisdiction	TIP ID	Pop. Area	Project Name	Federal (CRP)	Non- federal 5.7% match (RTA)	Total	
City of Tucson	5.24	>200k	Blacklidge Bicycle Blvd.	\$1,089,290	\$65,843	\$1,155,133	
Pima County	4.23	>200k	Palo Verde Road Sidewalks*	\$1,408,906	\$85,162	\$1,494,068	
Pima County	3.24	5k-49k	South Houghton Rd. Multi-Use Path*	\$1,406,900	\$63,102	\$1,494,000	
San Xavier District of the Tohono O'odham Nation	79.10	<5k	San Xavier Rd.: Little Nogales to I- 19	\$351,345	\$21,237	\$372,582	
			Total	\$2,849,541	\$172,242	\$3,021,783	

^{*}Specific allocation per project not determined during TPC meeting. Based on the total amount in the table, the allocation per project is being considered by Pima County staff and will be shared with PAG staff.

Presentation can be found here:

Item-4-COT-Blacklidge-Presentation.pdf

Item-4-PCDOT-Palo-Verde-Sidewalks-Presentation.pdf

<u>Item-4-PCDOT-S-Houghton-MUP-Presentation.pdf</u>

Item-4-TO-San-Xavier-Rd-Presentation.pdf

Action: A motion to approve the recommendation outlined above was made by Jason Bahe, Pascua Yaqui Tribe, seconded by Fausto Burruel, Town of Marana, and passed unanimously.

5. PAG Dynamic Traffic Assignment (DTA) Model Development Update

Video Timestamp: 1:41:56

PAG provided members with an update on the Dynamic Traffic Assignment (DTA) model development. PAG Transportation Data Science Manager James Tokishi gave members an overview of the DTA model and the Static Traffic Assignment (STA) model. Members were informed that the DTA model network was reviewed and updated by PAG in 2021-2023 to create a functional base network, and was then given back to Caliper for calibration, validation in Spring 2025. Mr. Tokishi indicated that PAG was currently working on a review of everything that had been received back from Caliper and updating the earlier network to the current base year.

Members were informed that the model was currently using demands taken from the Activity Based Model outputs that are weighted by the VMT time-of-day metrics (ToD) developed by PAG. Mr. Tokishi shared with members that signal timings of the network were taken from a 2021 City of Tucson Synchro network and additional updates from ADOT. Members were informed that transit was based on the 2024 SunTran network retrieved through the GTFS system model. Mr. Tokishi provided members with an overview of the model components, which included the network structure and signal, drivers and vehicles, transit routing and scheduling and demand. Members were informed of an air quality module that was commissioned as supplemental add-on, which matches the DTA vehicle types to move source types and calculated metrics as the model runs. Mr. Tokishi indicated that future use cases for the model would include enhanced regional and ToD metrics, special event planning, more detailed capacity analysis and project impacts.

This item was for information only.

Presentation can be found here: Item-5-DTA-Update-Presentation.pdf

6. Update on the Regional Active Transportation Plan (RATP)

Video Timestamp: 1:57:36

Kimley-Horn Consultant Chris Johannes provided members with an update on the progress of the Regional Active Transportation Plan (RATP) including an overview of the recommended projects, a document tour and the final steps of the project schedule. Members were informed of the project development process and how the Active Transportation Toolbox was utilized. Mr. Johannes provided members with an overview of the document chapters which included the Introduction, Understanding Our Region, Identifying Regional Needs, Building Blocks of a High-Quality Network, Strengthening Regional Connections and Path to Progress. Members were informed that the last round of public engagement had included posting the draft report on a social pinpoint site for the public to review and leave comments; an interactive web map of the recommended projects; and in-person events. Mr. Johannes indicated that the final public engagement round had concluded and was currently processing comments received. He said any pertinent comments would be integrated into the final report.

Presentation can be found here: <u>ltem-6-RATP-Update-Presentation.pdf</u>

This item was for information only.

7. Transportation Improvement Program (TIP) related updates

Video Timestamp: 2:09:23

PAG staff provided members with updates on items related to PAG TIP-related activities including grants and funding deadlines. PAG Director of Strategic Planning, Programming and Policy shared with members that the Regional Transportation Alternatives Grants deadline would be November 7, 2025, for applications. Mr. Brown mentioned PAG would be reaching out to ask for any willing non-applicants to participate in the competitive selection panel process. Members were informed of federal funding deadline and that there was a use or lose situation with those funds. Mr. Brown indicated that in the TIP policies and procedures, if the amount is \$3 million or greater that is programmed into the TIP to please notify PAG by the end of October.

8. Regional Transportation Revenues Update

Video Timestamp: 2:10:34

PAG staff informed members that the full Regional Transportation Revenues Report was available in the meeting packet, and staff could be reached for any questions.

9. Adjournment

The meeting was adjourned at 3:13 p.m.



SUBJECT: FY 2025-FY 2029 PAG TIP Amendment #2025.030

Meeting	Meeting Date	Agenda Category	Agenda Item #
TPC	November 19, 2025	Action	04

REQUESTED ACTION/SUGGESTED MOTION

The Transportation Planning Committee (TPC) will be asked to recommend approval of an amendment to the PAG FY 2025-FY 2029 Transportation Improvement Program (TIP), which would program additional NHPP Funding and the associated state match in FY 2026, FY 2027 and FY 2028, and a project name change from "Barraza-Aviation Pkwy Extension" to "I-10: Alvernon Way to Valencia Rd (Barraza-Aviation Pkwy)" for TIP ID 87.06, at ADOT's request.

ASSOCIATED OWP WORK ELEMENT/GOAL

Work Element 40: Transportation Activities

SUMMARY

As the region's designated metropolitan planning organization (MPO), PAG is responsible for maintaining the transportation improvement program (TIP), including processing amendments to the FY 2025- FY 2029 TIP.

Item A programs an additional \$148,838,000 in NHPP funding and \$8,933,000 in corresponding state match across FY 26, FY 27 and FY 28, along with a project name change from "Barraza-Aviation Pkwy Extension" to "I-10: Alvernon Way to Valencia Rd (Barraza-Aviation Pkwy)" for TIP ID 87.06, at ADOT's request.

PRIOR BOARD AND/OR COMMITTEE ACTION

None.

FINANCIAL CONSIDERATIONS

The project list is fiscally constrained so that the amount recommended for programming does not exceed the amount available. Local match is included at the percentage required for each funding type.

Packet Material Prepared: Nov 13, 2025

TECHNICAL, POLICY, LEGAL OR OTHER CONSIDERATIONS

This TIP amendment complies with ADOT guidelines per <u>ADOT's TIP Amendment Guidelines</u> and aligns with PAG's TIP policies and procedures in Appendix 3 of the <u>approved FY 2025–FY 2029 TIP</u>.

ATTACHED ADDITIONAL BACKUP INFORMATION

Proposed Formal Amendment No. 2025.030 to the PAG FY 2025–FY 2029 TIP

	Jamie Brown, (520) 792-1093, ext. 4473 Adam Ledford, (520) 792-1093, ext. 4434
Staff Contact/Phone	

Pima	Association	of Govern	ments 202	25-2029 TIP	Projects
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TIP Amendment #2025.030 Open

TipID SponsorID	RTAID Length	STREET/PROJECT NAME LOCATION PROJECT DESCRIPTION	PROPOSED FUNDING (IN THOUSANDS OF DOLLARS) FISCAL YEAR				
StateID	Existing Lanes	AQ STATUS					
FedID	After Lanes		2025	2026	2027	2028	2029

ITEM A

	Existing Approval						
87.06	20	Barraza Aviation Pkwy Extension		4717 NHPP D	9434 NHPP D	95005 NHPP C	124709 NHPP C
		I-10 Widening Future SR210 connection to I-10		283 STMatch D	566 STMatch D	5700 STMatch C	7482 STMatch C
	2.5	l-10, Alvernon Way to Valencia Rd		4263 HURF26 R	18580 NHPP R	100705 TOTAL	132191 TOTAL
	4	Conforms		9752 NHPP R	1115 STMatch R		
	C			585 STMatch R	7547 NHPP U		
	6			19600 TOTAL	453 STMatch U		
					37695 TOTAL		
			Propose	d Request			
87.06	20	I-10: Alvernon Way to Valencia Rd (Barraza		59025 NHPP D	32263 NHPP D	161989 NHPP C	124709 NHPP C
		I-10 Widening - Future SR210 connection to I-1		3543 STMatch D	1937 STMatch D	9719 STMatch C	7482 STMatch C
	2.5	I-10: Alvernon Way to Valencia Rd		4263 HURF26 R	23297 NHPP R	171708 TOTAL	132191 TOTAL
	4	Conforms		9752 NHPP R	1398 STMatch R		
	e			585 STMatch R	7547 NHPP U		
	6			77168 TOTAL	453 STMatch U		
					66895 TOTAL		
SPONSOR: ADOT			ACTION: Program ac	lditional NHPP and ST	Match in FY 26, 27, &	28 per ADOT reques	t



SUBJECT: Regional Multimodal Performance Measure Development

Meeting	Meeting Date	Agenda Category	Agenda Item #
Transportation Planning Committee	November 19, 2025	Information	05

REQUESTED ACTION/SUGGESTED MOTION

This is an information item.

ASSOCIATED OWP WORK ELEMENT/GOAL

Work Element 40, Transportation Activities

SUMMARY

This study has explored the existing data sources in the PAG region and identified and developed the performance measures of multi-modal transportation system. This project is funded by the CRP, and the latest updates are summarized below.

- Transit Performance Measure Development
 - Using local Sun Tran General Transit Feed Specification (GTFS) data, identified and quantified six key performance measures including speed, in-vehicle travel time reliability, average headway, headway regularity, headway reliability and on-time performance.
- Pedestrian Performance Measure Development
 - Using the Advanced Traffic Management Systems (ATMS) and Miovision Sensor data, identified and quantified three key performance measures including pedestrian volume, delay, and level-of-service based on pedestrian delay.
- Micromobility Performance Development
 - Using the City of Tucson General Bike Feed Specification (GBFS) through E-scooter and Tugo Bike APIs, measured micromobility system performances with vehicle availability and utilization rate, and coverage rate.

PRIOR BOARD AND/OR COMMITTEE ACTION

• (9/26, 2019) Regional Council authorized PAG executive director to execute a

Packet Material Prepared: 11/7/2025

- contract for as-needed professional services with the UA.
- (5/25, 2023) Listed as "Regional Multimodal Performance Assessment" in Table 6 budget approved by Regional Council for FY2024 and FY2025 PAG OWP.

FINANCIAL CONSIDERATIONS

None

TECHNICAL, POLICY, LEGAL OR OTHER CONSIDERATIONS

None

ATTACHED ADDITIONAL BACKUP INFORMATION

None

Staff Contact/Phone

Hyunsoo Noh, 792-1093, ext. 4457 James Tokishi, 792-1093, ext. 4456 Xiaobo Ma, 792-1093, ext. 4449

Packet Material Prepared: 11/7/2025



SUBJECT: RTA Delivery Approach and Cash Flow Assessment

Meeting	Meeting Date	Agenda Category	Agenda Item #
TPC	Nov. 19, 2025	Information	6

REQUESTED ACTION/SUGGESTED MOTION

None. Information only.

ASSOCIATED OWP WORK ELEMENT/GOAL

Work Element 40: Transportation Activities

SUMMARY

PAG/RTA staff will provide an update on efforts to gather RTA project and program information that will be used as a basis for a cash flow assessment. Ultimately, this effort will inform financially constrained project lists that will be used to amend the PAG TIP.

PRIOR BOARD AND/OR COMMITTEE ACTION

None.

FINANCIAL CONSIDERATIONS

None.

TECHNICAL, POLICY, LEGAL OR OTHER CONSIDERATIONS

The Regional Transportation Authority (RTA), established by the state Legislature as a state taxing district, is an independent governing authority to develop a regional transportation plan and collect funding from the RTA taxing district within the boundaries of Pima County. In August, the RTA Board finalized a new 20-year regional transportation plan (RTA Next) that will be presented to Pima County voters for consideration on March 10, 2026.

ATTACHED ADDITIONAL BACKUP INFORMATION

Packet Material Prepared: Nov. 10, 2025

None.

Staff Contact/Phone

Rick Ellis, (520) 792-1093, ext. 4478 Jamie Brown, (520) 792-1093, ext. 4473 James Towe, (520) 792, 1093, ext. 4471 Adam Ledford, (520) 792-1093, ext. 4434



SUBJECT: Transportation Improvement Program (TIP)-related updates

Meeting	Meeting Date	Agenda Category	Agenda Item #
TPC	Nov. 19, 2025	Information	07

REQUESTED ACTION/SUGGESTED MOTION

None. Information only.

ASSOCIATED OWP WORK ELEMENT/GOAL

Work Element 40: Transportation Activities

SUMMARY

As the region's designated metropolitan planning organization (MPO), PAG is responsible for developing and maintaining the federally required transportation improvement program (TIP). Staff will be available to provide updates on TIP-related activities, such as TIP amendments, reminders about deadlines for obligating federal funds, calls for projects, etc.

PRIOR BOARD AND/OR COMMITTEE ACTION

None.

FINANCIAL CONSIDERATIONS

None.

TECHNICAL, POLICY, LEGAL OR OTHER CONSIDERATIONS

PAG develops the TIP consistent with federal regulations for metropolitan transportation planning as described in 23 CFR §450.326.

ATTACHED ADDITIONAL BACKUP INFORMATION

Packet Material Prepared: Nov. 10, 2025

None.

Staff Contact/Phone

Jamie Brown, (520) 792-1093, ext. 4473 James Towe, (520) 792, 1093, ext. 4471 Adam Ledford, (520) 792-1093, ext. 4434