

Transportation Planning Committee (TPC) Meeting (Amended)

9:00 a.m., Wednesday, Sept. 20, 2023

Public Access to Meeting Audio/Presentation: [YouTube Meeting Link](#)

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.

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 due to ongoing public health concerns. 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 one hour 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 an estimated in-kind time for this meeting.

3. Approval of the Aug. 16, 2023, Meeting Summary

Action: Approval of Meeting Summary.

4. Sun Cloud Ecopia Mapping Products

Ted Brown (MAG) and Sean Lowery (Ecopia Tech.) will present the mapping products available to PAG and jurisdiction partners through PAG's partnership with Sun Cloud. This is an informational item.

5. Regional Mobility and Accessibility Plan (RMAP) Update

Staff will present an update on the development of PAG's upcoming long-range transportation plan, the 2055 RMAP. This is an information item.

6. Future agenda items

Members of the committee may suggest agenda topics to be considered by PAG for discussion at a future meeting.

****Pursuant to Arizona open meeting laws, the committee cannot discuss or take action today on any matters raised under this agenda item. Under this agenda item, committee members are also prohibited from returning to other agenda items which have been previously discussed and acted on earlier in this meeting.*

7. 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 [Title VI](#) of the Civil Rights Act. We invite you to complete our voluntary self-identification survey ([English/Spanish](#)).

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 August 16, 2023, Meeting

The meeting was held in person/virtually for committee members and electronically for the public and can be viewed in its entirety at:

https://www.youtube.com/watch?v=8CWI_fGcovk&t=270

Committee Members

Sam Credio – Chair

City of Tucson

Jose Rodriguez – Vice Chair

Town of Oro Valley

Rod Lane

ADOT - Tucson District

Kathryn Skinner

Pima County

Heidi Lasham

Town of Marana

Jason Bahe - Virtual

Pascua Yaqui Tribe

Mark Hoffman - Virtual

ADOT- TPD

Committee Members Cont.

Thomas Garcia - Virtual

Town of Sahuarita

Mark Novak - Virtual

University of Arizona

Natalie Shepp – Virtual

Pima County, DEQ

Steve Spade – Virtual

Sun Tran

PAG Staff Lead

Jeanette DeRenne

Ex-Officio

Romare Truely, FHWA - Virtual

Jamie Brown, PAG/RTA

AGENDA

1. Call to Order and Introductions

The meeting was called to order at 9:00 a.m. by the Chair, and introductions of the committee members were made.

2. In-kind Reporting

PAG Transportation Planning Director Jeanette DeRenne asked participants to confirm estimated in-kind time for this meeting. The in-kind form was routed to committee members attending in person. Ms. DeRenne indicated that time spent on the meeting from members attending via Zoom will be recorded from the Zoom attendance report.

3. Approval of the June 21, 2023, Meeting Summary

[Video Timestamp: 2:21](#)

Action: A motion to approve the June 21, 2023, meeting summary was made by Jose Rodriguez, Town of Oro Valley, and seconded by Thomas Garcia, Town of Sahuarita. The motion was passed unanimously.

4. FY 2022–FY 2026 Transportation Improvement Program (TIP) Amendment #2022.070

[Video Timestamp: 3:14](#)

PAG Programming Manager Carolyn Laurie provided an overview of TIP amendment #2022.070 to FY 2022–FY 2026. This amendment programs ADOT regional HURF 2.6% funds in FY 24 on the TIP ID 10.18 Pima County, Sunset: I-10 to River project. The funding amount proposed is \$1.814M of regional HURF. This is a new funding source for the project. Jose Rodriguez, Town of Oro Valley, requested clarification of funding on the project, to which Kathryn Skinner, Pima County, clarified that the funding for the project was covered with a combination of federal funds. Rod Lane, ADOT, clarified that the western abutment that goes over the railroad is within ADOT right-of-way, and ADOT always planned to put that footing and abutment in this location and the funding would pay for that piece of the project.

Sam Credio, City of Tucson, commented that the \$536k in CRRSAA funds allocated to this project were funds that originally were programmed on the City of Tucson's project (UA 2nd Street), and the city was not able to obligate those funds in the last fiscal year. ADOT

withdrew those funds and applied them to the Sunset Road project because ADOT and Pima County were able to obligate those funds. That leaves a shortfall for the UA 2nd Street project. Rod Lane added that the potential to lose those funds arose, and so the goal was to retain those funds within the region where they were transferred. Mr. Credio added that he agreed that retaining those funds for the region was the priority.

Action: A motion to recommend approval of TIP Amendment #2022.070 to the PAG FY 2022–FY 2026 TIP, to program ADOT Regional HURF 2.6% funds in FY 24 on TIP ID 10.18, Pima County, Sunset: I-10 to River project, was made by Jose Rodriguez, Town of Oro Valley, and seconded by Kathryn Skinner, Pima County. The motion was passed unanimously.

5. Regional Mobility and Accessibility Plan (RMAP) Update

[Video Timestamp: 7:50](#)

PAG Transportation Planning Director Jeanette DeRenne provided the members with an update of the RMAP Project Explorer, informing the members that the tool had officially launched in July, and staff had a successful training session on the Project Explorer. Members were then reminded that all jurisdictions should be using Project Explorer as the deadline to upload projects is Sept. 22, 2023. PAG staff will follow up as the deadline approaches and encourages the jurisdictions to reach out if help is needed. Ms. DeRenne asked that jurisdiction partners notify PAG staff if they have new staff who might need access to the tool. PAG staff can promptly add users as needed. Ideally, a finalized project list will be completed by the end of 2023, and RMAP approval by the end of 2024.

Paul Casertano, Pima County, mentioned the county is taking an alternative approach to the categorization of uploaded projects to represent regional needs and had questions about performance measure evaluations. Jeanette DeRenne stated that she appreciates the extra work that is being put into the projects. This effort helps develop a more accurate list. She added that the performance measures data sets are being updated and will revisit those toward the end of the year. It was also noted that the RTA Next projects could be added to the database as a batch upload if that is desired. Mr. Rodriguez requested that they be added.

Natalie Shepp, Pima County DEQ, requested that a filter be implemented to represent the Justice40 initiative for low-income communities, to ensure projects are meeting the requirement. The members were then informed that PAG staff are currently analyzing the data sets that can be used to evaluate Justice40. Ms. Shepp asked that maybe some guidance and training be brought to the committee regarding Justice40. Ms. DeRenne replied that staff will investigate bringing that to the committee.

This was an information item.

6. Regional Transportation Revenues

[Video Timestamp: 25:06](#)

PAG RTA Budget Coordinator James Towe provided a report on current regional transportation revenue. Information referenced in his report was also in the meeting packet for review. In addition, the members were provided a summary of year-to-date FY 2023 statewide Highway User Revenue Fund (HURF) revenues including gasoline sales in Pima County. The report included the following:

- FY 2023 finished with \$119 million in TPT revenue, which is 7.9% higher than FY 2022.
- Total HURF distribution was \$180 million for FY 2023, which is 3% higher than FY 2022 and 12.5% higher than the 5-year average.
- HURF 12.6% actuals for FY 2023 were close to \$29 million, which is 8.5% higher than FY 2022.
- HURF 2.6% for FY 2023 was just over \$6.4 million, which is 15.3% higher than the forecasted \$5.6 million, bringing HURF 2.6 for FY 2023 16.4% higher than FY 2022
- The HURF 12.6% balance continues to increase, currently totaling just over \$69 million.
- Pima County gas sales continue to contribute 13% of statewide gas sales.

Discussion took place with Kathryn Skinner, Pima County, inquiring of when the members can expect to see updated tables for FY 2024, to which PAG Director of Strategic Planning, Programming and Policy Jamie Brown mentioned that those should be included in the next update. Those figures were not yet available in time for this meeting. Ms. Skinner asked about the update of the entire TIP and when a call for projects is anticipated.

Mr. Brown responded that the TIP Subcommittee process for the FY 2024–FY 2028 TIP development will be resuming soon. The TIP Subcommittee will provide input on programming funds in FY 2027 and FY 2028 since the emphasis earlier this year was on FY 2024, 2025 and 2026. The first meeting is anticipated for September. At that time, the

revenue projections for STBG will be updated and programming discussions will take place focusing on that funding source. Then, discussion of HURF 12.6% programming will follow at a separate meeting. He reminded the committee that ADOT's 10-year official forecast is used for HURF, and the PAG-specific forecast is not usually available until late October.

This was an information item.

7. Future agenda items

The following items were requested by members:

- TIP development process update
- Information training on the Justice40 tools
- Discussion of grants for the Country Club Rd. project

Pursuant to state law, no discussion or action is allowed under this item.

8. Adjournment

Action: Motion to adjourn the meeting at 9:34 a.m. was made by Kathryn Skinner, Pima County, and seconded by Jose Rodriguez, Town of Oro Valley. The motion was passed unanimously.

SUBJECT: Sun Cloud Data Portal and Orthophoto Feature Extraction Data

Meeting	Meeting Date	Agenda Category	Agenda Item #
Transportation Planning Committee	September 20, 2023	Information Item	04

REQUESTED ACTION/SUGGESTED MOTION

This is an information item.

ASSOCIATED OWP WORK ELEMENT/GOAL

- Work Element 61, Orthophotos
- Sun Cloud Grant to MAG - pass-through to PAG - Completed FY 22-23
- Work Element 40, Transportation Activities

SUMMARY

The five counties of Arizona's Sun Corridor megaregion have incorporated Ecopia's detailed transportation features into a collaborative open data portal, the Sun Cloud, providing communities with access to standardized information to promote equity, safety, active mobility, carbon mitigation, climate resilience, and more. The new data portal just finalized this summer, provides interactive maps and built-in tools to assess the connections between the map's various data layers, plus the ability to add customized scoring weights to prioritize municipal planning efforts.

Among the datasets provided to public sector organizations via the Sun Cloud are Ecopia's sidewalk, bike lane, and traffic median map layers, including details related to width and vegetation. Ecopia's artificial intelligence (AI)-based mapping systems efficiently extract high-precision vector features from orthoimagery and classify it into categories, delivering the GIS-professional quality data needed for urban planning at speeds that enable communities to scale their analysis and stay up-to-date in a dynamically changing world.

- Arizona Sun Cloud: <https://arizona-sun-cloud-agic.hub.arcgis.com/>
- Arizona's Sun Corridor: <https://suncorridor.org/>
- Ecopia pilot - <https://www.ecopiatech.com/>

PRIOR BOARD AND/OR COMMITTEE ACTION

None.

FINANCIAL CONSIDERATIONS

- Sun Cloud grant cost for Ecopia was \$38,115 in FY 22-23

TECHNICAL, POLICY, LEGAL OR OTHER CONSIDERATIONS

None.

ATTACHED ADDITIONAL BACKUP INFORMATION

None.

Staff Contact/Phone	Mead Mier-Welborn, (520) 792-1093, ext. 1464 Jeanette DeRenne, (520) 792-1093, ext. 1477 David Atler, (520) 792-1093, ext. 1443
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SUBJECT: Regional Mobility and Accessibility Plan (RMAP) Update

Meeting	Meeting Date	Agenda Category	Agenda Item #
Transportation Planning Committee	September 20, 2023	Information Item	05

REQUESTED ACTION/SUGGESTED MOTION

This is an information only item.

ASSOCIATED OWP WORK ELEMENT/GOAL

Work Element 40, Transportation Planning

SUMMARY

PAG is in the process of developing the 2055 RMAP, and staff will give an update on the status of the development process for the new long-range transportation plan. A long-range plan is federally required for the Tucson metropolitan area. The last update was adopted by the PAG Regional Council in September 2020. PAG staff also will provide updates on the following items:

- Update on Project Explorer
- Development of the Project List

PRIOR BOARD AND/OR COMMITTEE ACTION

None.

FINANCIAL CONSIDERATIONS

The 2055 RMAP is a fiscally constrained long-range transportation plan.

TECHNICAL, POLICY, LEGAL OR OTHER CONSIDERATIONS

Transportation projects to be delivered in the region must be shown to be consistent with PAG's adopted RMAP to be eligible to receive federal funding for regional projects.

ATTACHED ADDITIONAL BACKUP INFORMATION

None.

Staff Contact/Phone	Hannah Oden, (520) 792-1093, ext. 1418 Jeanette DeRenne, (520) 792-1093, ext. 1477 Dave Atler, (520) 792-1093, ext. 1443
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