

Transportation Planning Committee (TPC) Meeting

9:00 a.m., Wednesday, Oct. 18, 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 will attend the meeting remotely. The meeting room will not be open to the public. However, members of the public are invited to attend the meeting via the public access link above. Committee 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 Sept. 20, 2023, Meeting Summary

Action: Approval of Meeting Summary.

4. Regional Transportation Revenues Update

Staff will be available to report on regional transportation revenue information referenced in the agenda item memo as well as on the summary of year-to-date FY 2023 regionwide Highway User Revenue Fund (HURF) revenues. This is an information 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. Country Club Road Improvements - Grant Submittal Update

Jurisdictional or PAG staff will provide an update on options for grant funding applications for proposed Country Club Road improvements between the planned new I-10/Country Club Traffic Interchange and the Tucson International Airport. This is an information item.

7. 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.*

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 [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 September 20, 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=nTMY5IKi9I>

Committee Members

Sam Credio

City of Tucson

Jose Rodriguez

Town of Oro Valley

Rod Lane

ADOT - Tucson District

Kathryn Skinner

Pima County

Heidi Lasham

Town of Marana

Mark Hoffman

ADOT- TPD

Natalie Shepp

Pima County, DEQ

Committee Members Cont.

Thomas Garcia - Virtual

Town of Sahuarita

Jason Bahe - Virtual

Pascua Yaqui Tribe

Patricia Pablo – Virtual

Tohono O’odham Nation

Scott Robidoux – Virtual

Tucson Airport Authority

PAG Staff Lead

Jeanette DeRenne

Ex-Officio

Jamie Brown, PAG/RTA

Romare Truely, FHWA - Virtual

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 August 16, 2023, Meeting Summary

[Video Timestamp: 2:21](#)

Action: A motion to approve the Aug. 16, 2023, meeting summary was made by Jose Rodriguez, Town of Oro Valey, seconded by Thomas Garcia, Town of Sahuarita, and passed unanimously.

4. Sun Cloud Ecopia Mapping Projects

[Video Timestamp: 3:50](#)

PAG Transportation Planning Director Jeanette DeRenne introduced Ted Brown with Sun Cloud and Sean Lowery with Ecopia.

Ted Brown, Sun Cloud, shared with the members a synopsis of what Sun Cloud is and how it can be accessed. Members were informed that Sun Cloud, which was developed in partnership with PAG, uses data that is compiled from five counties, including Maricopa, Pinal, Pima, Cochise, and Santa Cruz. Sun Cloud provides data for mobility, bikeways and medians, safety, pavement roughness, broadband coverage, and disadvantaged facility users. The presentation can be found here: [PAG-TPC-2023-09-20-Item-4-Sun-Cloud-Presentation.pdf](#)

[Video Timestamp: 20:43](#)

Sean Lowery, Ecopia, shared with the members a synopsis of what Ecopia is and its vision. Members were informed that Ecopia uses AI technology to build additional layers of information to GIS maps. These layers include things such as roads, buildings, water and swimming pools, sidewalks, parking lots, railways, medians, driveways, and forestry. Members were informed that the purpose of Ecopia's products is to bring beneficial data to organizations regarding future planning needs. The presentation can be found here: [PAG-TPC-2023-09-20-Item-4-Ecopia-Presentation.pdf](#)

This was an information item.

5. Regional Mobility and Accessibility Plan (RMAP) Update

[Video Timestamp: 37:16](#)

PAG Transportation Planning Director Jeanette DeRenne provided the members with an update of the RMAP Project Explorer. The jurisdictions are in the process of submitting projects. The deadline for entering projects into the portal is Friday, Sept. 22. Members were informed that the portal will not be closed for editing until later this year. However, the jurisdictions are encouraged to get as much information as possible entered and to reach out to staff if they are having issues or problems with the portal.

Ms. DeRenne requested that jurisdictions be realistic with project timeframes, as projects will be addressed across the 30-year plan.

Jose Rodriguez, Town of Oro Valley, inquired if the transit element projects will be included in the RMAP. Members were informed that the transit element will be a part of the RMAP. Transit is currently a topic being discussed with the RTA Next and we will need to be prepared to reflect those outcomes in the RMAP.

This was an information item.

6. Future agenda items

The following items were requested by members:

- TIP process update
- Justice 40 Information
- Discussion of grants for the Country Club Rd. project and available grants

- Further discussion of RMAP

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

7. Adjournment

The meeting was adjourned by Chair Credio at 9:52 a.m.

SUBJECT: Regional Transportation Revenues Update

Meeting	Meeting Date	Agenda Category	Agenda Item #
Transportation Planning Committee	October 18, 2023	Information	04

REQUESTED ACTION/SUGGESTED MOTION

This is an information item.

ASSOCIATED OWP WORK ELEMENT/GOAL

Work Element 40, Transportation Activities

SUMMARY

Staff will be available to report on the information in the attached Regional Transportation Revenues Report.

PRIOR BOARD AND/OR COMMITTEE ACTION

This is a regularly occurring agenda item.

FINANCIAL CONSIDERATIONS

None.

TECHNICAL, POLICY, LEGAL OR OTHER CONSIDERATIONS

- PAG tracks the state gas tax revenue portion of Local HURF (sometimes called Direct HURF) and the Vehicle License Tax (VLT). This is used to report to our member jurisdictions, on a regionwide level, to compare with actual distributions.
- In addition to HURF allocations, the region receives federal funding through the Surface Transportation Block Grant Program (STBG). These funds are apportioned on an annual basis, and the amount is set by federal law in the most recent transportation authorization bill.
- In addition to regional HURF and STBG, ADOT funds spent in the greater Tucson region consist of both HURF and federal funds and are referred to as “ASTBG” funds in the PAG Transportation Improvement Program. PAG works cooperatively with ADOT to program 13% of ASTBG funds on projects in the greater Tucson planning area.

ATTACHED ADDITIONAL BACKUP INFORMATION

- Regional Transportation Revenues Report

Staff Contact/Phone	James Towe, (520) 495-1471, ext. 4471 Jamie Brown, (520) 495-1473, ext. 4473 Carolyn Laurie, (520) 495-1461, ext. 4461 David Zynda, (520) 495-1480, ext. 4480 Dave Atler, (520) 495-1443, ext. 4443
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Transportation Planning Committee

October 18, 2023

Regional Transportation Revenues Report

This report showcases regional funding for roadway projects administered by Pima Association of Governments including Surface Transportation Block Grant (STBG) Program funding, Highway User Revenue Funding (HURF) 12.6% and 2.6%, and Regional Transportation Authority (RTA) Excise Tax Revenues. Furthermore, HURF provided to local jurisdictions is also shown as a courtesy.

STBG is suballocated to urban areas based on population. PAG's largest source of STBG is known as "STBG > 200k" or STBG suballocated to urban areas exceeding 200,000 which includes portions of each of the following: the City of Tucson, the City of South Tucson, the Town of Marana, the Town of Oro Valley, the San Xavier District of the Tohono O'odham Nation, and the Pascua Yaqui Pueblo. Apportionments for STBG > 200k are shown below.

Summary

Table 1: FY 2024 Actuals and STBG >200k Federal Apportionments

<u>Regional HURF 12.6% Actual Revenue (through August)</u>	<u>Regional HURF 2.6% Actual Year- to-date Revenue (through August)</u>	<u>RTA Actual Revenue (through September)</u>	<u>STBG > 200,000¹</u>
\$5,182,931	\$1,120,292	\$ 30,269,824	\$15,337,000

Table 2: FY 2024 Projected Revenues per the FY 2022-FY 2026 TIP (Adopted May 2021)

<u>Projected Regional HURF 12.6% Projected Revenue</u>	<u>Regional HURF 2.6% Projected Revenue</u>	<u>RTA Projected Revenue</u>	<u>Projected Federal Obligation Authority</u>
\$23,000,000	\$5,000,000	\$119,070,000	\$21,500,000

¹ Only STBG > 200 is shown and not STBG suballocated to urban areas with lower population thresholds. STBG > 200 constitutes approximately 75% of STBG funding and as the only source eligible for most roadway projects in the PAG planning area. Furthermore, it is the only federal funding source that can be used for remaining RTA Element 1 Roadway Projects.



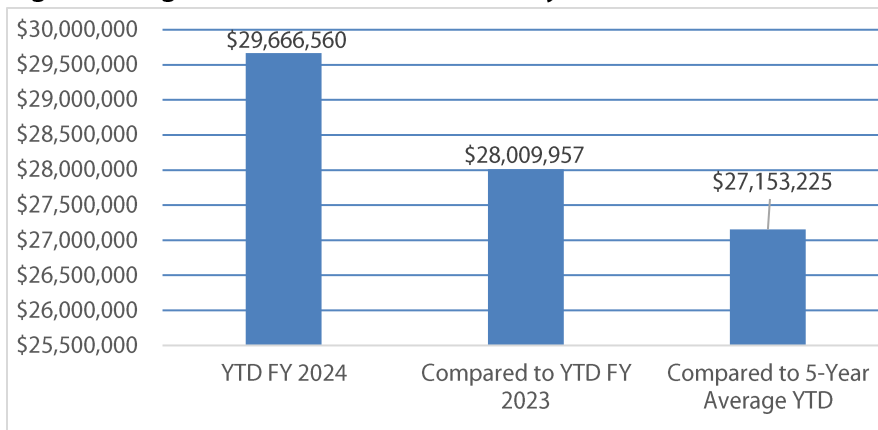
Regional Highway User Revenue Funds (HURF)

Table 3: HURF Distributions in the PAG Planning Area: July 2023 - August 2023

	YTD FY 2024	Compared to YTD FY 2023	Compared to 5-year Average
Regional Total	\$ 29,666,560	5.91%	9.26%

Source: ADOT HURF Monthly Distribution Report and ADOT Monthly Receipts and Expenditures Report, and ADOT VLT County HURF Breakdown

Figure 1: Regionwide HURF Revenues: July 2023



Source: ADOT HURF Monthly Distribution Report and ADOT Monthly Receipts and Expenditures Report



Table 4: HURF 12.6% Report

Month	<u>FY 24 Actual</u>	<u>FY 24 Projected*</u>	<u>Comparison FY 24 Actual to Projected</u>	<u>FY 23 Actuals</u>	<u>Comparison FY 24 to FY 23</u>
July	2,728,060	2,596,057	5.08%	2,645,880	3.11%
August	2,454,871	2,146,614	14.36%	2,187,812	12.21%
September		2,065,011		2,104,642	
October		2,292,719		2,336,721	
November		2,256,971		2,300,286	
December		2,177,684		2,219,478	
January		2,599,410		2,649,298	
February		2,366,190		2,411,602	
March		2,283,268		2,327,088	
April		2,389,440		2,435,298	
May		2,752,330		2,805,152	
June		2,495,305		2,543,195	
SUBTOTAL (YTD)	5,182,931	4,742,671	9.28%	4,833,692	7.23%
TOTAL		28,421,000		28,966,452	

Source: ADOT Monthly Receipts and Expenditures Report (actuals) and ADOT Arizona Highway Users Revenue Fund Forecasting Process & Results FYs 2023-2032 – MAG and PAG HURF Distribution received October 2022. These figures will be updated in November 2023 with new ADOT HURF forecasts.

*Projected values – Annual projection divided by PAG staff to generate monthly estimates. For a given month, divide the prior fiscal year actual by the prior fiscal year total and multiply that ratio to the current fiscal year projection.
Exact values from official ADOT reports are rounded to the nearest dollar.



Table 5: HURF 2.6% Report

Month	<u>FY 24 Actual</u>	<u>FY 24 Projected*</u>	<u>Comparison FY 24 Actual to Projected</u>	<u>FY 23 Actuals</u>	<u>Compariso n FY 24 to FY 23</u>
July	562,933	495,358	13.64%	545,975	3.11%
August	557,359	425,324	31.04%	468,784	18.89%
September		415,266		457,699	
October		462,141		509,363	
November		464,381		511,832	
December		451,169		497,270	
January		535,432		590,143	
February		495,458		546,085	
March		476,659		525,365	
April		501,862		553,143	
May		570,516		628,812	
June		571,436		629,825	
SUBTOTAL (YTD)	1,120,292	920,682	21.68%	1,014,759	10.40%
TOTAL		5,865,001		6,464,296	

Source: ADOT Monthly Receipts and Expenditures Report (actuals) and ADOT Arizona Highway Users Revenue Fund Forecasting Process & Results FYs 2023-2032 – MAG and PAG HURF Distribution received October 2022. These figures will be updated in November 2023 with new ADOT HURF forecasts.

Note: HURF 2.6% is limited to projects on the state system (TIP Policies and Procedures PO10.0)

*Projected values –

Annual projection divided by PAG staff to generate monthly estimates. For a given month, divide the prior fiscal year actual by the prior fiscal year total and multiply that ratio to the current fiscal year projection.

Exact values from official ADOT reports are rounded to the nearest dollar.



Table 6: HURF 12.6% Balances²

PAG HURF 12.6% Start of Month Balance (\$)	
August 2022	49,092,454
September 2022	51,197,095
October 2022	50,638,099
November 2022	52,938,386
December 2022	54,880,562
January 2023	57,529,859
February 2023	59,873,516
March 2023	61,968,417
April 2023	64,401,836
May 2023	66,964,439
June 2023	69,503,499
July 2023	72,231,558
August 2023	74,686,430
Year-over-year	52.13%

Source: ADOT Monthly Receipts and Expenditures Report

² For up-to-date information regarding projects this HURF Balance is programmed to, please refer to the TIP Website: [PAG TIP Home \(pagregion.com\)](https://pagregion.com)



Table 7: FY 2024 City and Town HURF Distributions

Jurisdiction Month	Marana FY 2024	Oro Valley FY 2024	Sahuarita FY 2024	South Tucson FY 2024	Tucson FY 2024	City/Town Total FY 2024
July	373,189	338,485	245,444	33,259	4,767,246	5,757,624
August	353,129	320,270	232,243	31,470	4,530,317	5,467,429
September						
October						
November						
December						
January						
February						
March						
April						
May						
June						
TOTAL	726,319	658,755	477,687	64,729	9,297,563	11,225,053
Actual YTD (24 / 23)	1.43%	2.59%	3.66%	8.11%	6.87%	6.11%
Actual YTD (24 / 22)	4.13%	0.60%	6.84%	-20.48%	-2.10%	-1.34%
Actual YTD (24 / 21)	12.30%	8.49%	15.23%	-14.25%	5.52%	6.35%
Actual YTD (24 / 20)	20.62%	13.26%	23.19%	-11.32%	9.51%	10.76%
Actual YTD (24 / 19)	28.32%	17.55%	28.92%	-9.04%	13.17%	14.73%
Actual YTD (24/ 5 year avg)	12.49%	8.13%	14.79%	-10.33%	6.35%	7.05%

Source: ADOT HURF Monthly Distribution Report and ADOT Monthly Receipts and Expenditures Report



Table 8: FY 2024 PAG and Pima County HURF and VLT

Funding Source Month	12.6% Funds FY 2024	2.6% Funds FY 2024	Pima County (HURF) FY 2024	Pima County (VLT) FY 2024	Regional Totals FY 2024
July	2,728,060	562,933	4,603,410	1,472,932	15,124,959
August	2,454,871	557,359	4,370,695	1,691,247	14,541,601
September					
October					
November					
December					
January					
February					
March					
April					
May					
June					
TOTAL	5,182,931	1,120,292	8,974,105	3,164,179	29,666,560
Actual YTD (24 / 23)	7.23%	10.40%	6.25%	0.87%	5.91%
Actual YTD (24 / 22)	15.25%	20.43%	-2.22%	5.09%	2.32%
Actual YTD (24 / 21)	37.18%	41.69%	5.50%	-9.45%	9.37%
Actual YTD (24 / 20)	19.93%	23.03%	10.77%	8.67%	12.46%
Actual YTD (24 / 19)	29.93%	32.56%	14.78%	12.17%	17.46%
Actual YTD (24/ 5 yr avg)	20.99%	24.72%	6.71%	2.90%	9.26%

Source: ADOT HURF Monthly Distribution Report, ADOT Monthly Receipts and Expenditures Report, and ADOT VLT County HURF Breakdown
Regional Totals show the City and Town total from Table 7 plus HURF 12.6, 2.6%, Pima County HURF and Pima County VLT



Table 9: Historical HURF and VLT to PAG Member Jurisdictions

FY	Marana	Oro Valley	Sahuarita	South Tucson	Tucson	Pima County HURF	Pima County VLT
2019	3,607,631	3,563,828	2,358,072	452,043	52,174,997	49,718,364	15,794,698
2020	3,825,665	3,694,044	2,533,133	636,247	51,193,213	48,759,035	15,924,260
2021	3,956,482	3,714,572	2,536,068	461,760	53,882,908	52,117,771	18,516,781
2022	4,271,391	3,979,751	2,739,084	483,467	57,442,486	55,522,085	18,196,496
2023	4,718,392	4,129,268	3,042,600	397,208	57,509,226	55,834,011	18,867,362
Total	20,379,561	19,081,463	13,208,957	2,430,725	272,202,830	261,951,266	87,299,596

Source: ADOT HURF Monthly Distribution Report and ADOT VLT County HURF Breakdown

Table 10: Gasoline Sales: July-August FYs 2020-24

	Gallons YTD	Percent of Statewide
Pima County Sales FY 2024	62,722,944	12.58%
Pima County Sales FY 2023	61,771,222	12.78%
Pima County Sales FY 2022	65,682,392	13.01%
Pima County Sales FY 2021	57,443,742	12.94%
Pima County Sales FY 2020	67,329,151	13.49%
Pima County Sales 5-Year Average	63,569,146	13.14%

Source: ADOT HURF Monthly Distribution Report



Table 11: RTA Revenue Budget and Actuals July – September FY 2024³

RTA Revenues (\$)					
<u>Month</u>	<u>FY 24 Actual</u>	<u>FY 24 Adopted</u>	<u>Comparison FY 24 Actual to Adopted</u>	<u>FY 23 Actual</u>	<u>Comparison FY 23 to FY 22</u>
July	9,961,459	9,631,532	3.43%	9,621,307	3.54%
August	10,017,256	9,856,876	1.63%	9,846,411	1.74%
September	10,291,109	9,404,507	9.43%	9,394,523	9.54%
October		9,528,182		9,518,066	
November		9,774,463		9,764,086	
December		9,630,283		9,620,059	
January		9,744,049		9,733,704	
February		11,931,229		11,918,562	
March		9,087,256		9,077,608	
April		9,579,469		9,569,299	
May		10,612,561		10,601,294	
June		10,289,594		10,278,670	
Subtotal (YTD)	30,269,824	28,892,915	4.77%	28,862,241	4.88%
Total		119,070,000		118,943,589	

Source: Arizona Department of Revenue

³ Note: Actual values lag by two months. For example, an actual shown in September reflects taxes collected on taxable goods in July. These taxes in July were deposited into Arizona Department of Revenue accounts in August. They arrive in RTA accounts by September.

SUBJECT: Regional Mobility and Accessibility Plan (RMAP) Update

Meeting	Meeting Date	Agenda Category	Agenda Item #
Transportation Planning Committee	October 18, 2023	Information	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 List
- Discussion of multi-jurisdictional project
- Review and discussion on performance measures
- Updates on ABM development
- Updates on PopTech

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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