



PAG OWP Highlights

January 2017

Mobility

- FTA Mobility on Demand Scope of Work development meeting with Metropia.
- Ongoing assistance to 5310 sub recipients.
- 5303/5 grant funding discussions.
- Continued Sun Shuttle Dial-a-Ride customer complaint resolution process.
- Transit contract management and reporting.
- Monthly meeting with HCTIP consultant.
- Operations meetings with Total Transit and Second Generation.
- Continued participation on the Safety Review Committee for the Sun Link streetcar.
- Fare increase transition coordination with City of Tucson.
- Short Range Transit Program Implementation Plan update.
- Finalized February 2017 Sun Shuttle brochure updates.
- City of Tucson Frequent Transit Network meeting.
- Optional Area fare increase training.
- Elder Alliance Transportation Action Team meeting.
- Performance management coordination discussions with ADOT, and MAG in preparation for MAP 21/FAST Act performance and coordination requirements.
- Attend MPO & COG meeting at Rural Transportation Summit re: transportation performance target setting.
- Continued refinement of performance measure list under RMAP structure along with source data identification for each measure.
- CMP Addendum and Data Dashboard continued coordination efforts with FHWA to discuss progress of CMP Addendum in relation to FHWA guidance and general direction of performance measure dashboard.
- Met with Tucson DOT and Information Technology regarding communications network supporting traffic signals and transportation field devices. Gathered network documentation.
- Reviewed and approved Regional Pavement Management Van service agreement renewal.
- Trained Pima County and Marana transportation staff on Transview public information publishing tool for use in capturing active transportation construction information.
- Continued management of Bicycle-Pedestrian Diversion Program.
- Continued tracking of ADOT's Corridor Profile Studies for I-10.
- Continued participation in ADOT's Long Range Transportation Plan development, including Decision Lens survey results and funding exercise based on stakeholder priorities.
- Participation in ADOT's Pedestrian Safety Action Plan TAC.
- Participation in Tucson's Pedestrian Safety Action Plan.
- Conducted two Road Safety Assessments during January (Nogales Highway, Broadway East design).
- Coordinated distracted driving safety public service announcement with Sahuarita Teen Council.
- Participated in regional smart communities meeting with University of Arizona and Pima County.
- Met with Tucson DOT to discuss connected vehicle deployment corridor.

- Tracking sale of properties procured for transportation projects with PAG HURF funding. Monitoring flow of HURF funds to provide accurate financial picture of TIP to member jurisdictions. Tracking and monthly update of HURF revenue distributions and Pima County/Arizona state fuel sales.
- Review STP and HURF estimates to show recent trends in transportation funding.
- Coordinated with ADOT and local jurisdictions for planning and programming of I-10 projects in the region.
- Monthly reconciliation of PAG financial ledgers with ADOT records. HURF 12.6% and 2.6% fund project balance reports by jurisdiction. Working with member jurisdictions to ensure full federal obligation authority is used in fiscal year. Working with state and regional partners to meet funding needs on federally funded projects. Monitoring federal policy for updates on forthcoming performance measure requirements.
- Processed \$864k of HURF 12.6% reimbursement requests.
- Finalized Amendment #3 to the 2017-2021 TIP.
- Continue coordination and collection efforts for PAG's annual Regional Bicycle and Pedestrian Count.
- Continue Light the Night coordination for targeted distribution of safety materials.
- Awarded Certificates of Achievement and the first Gold Award to seven TRP companies in December: C3/Customer Contact Channels – Drexel (Gold), C3 – Foothills Mall, Park Avenue Health, Santa Rosa Care Center, Town of Sahuarita, and Beacon Group.
- Staff met with the Transportation Coordinators at Ascent Aviation, Healthsouth Rehab Institute, C3/Customer Contact Channels, Cheddar's Scratch Kitchen, and Tucson Orthopaedic Institute.
- Coventry Health Care is now in compliance with the appointment of a new Transportation Coordinator.
- Issued the TRP employee survey reports for the 17 employers that completed the Employee Survey in December.
- The FHWA workshop called "Planning for Transportation Demand Management: A Contemporary Approach" was held on Jan. 31 at PAG. There were almost 40 attendees. PAG's TDM staff is looking at ways to continue the discussion initiated at this workshop for TDM advancement.
- A Request for Quotes was issued to ad agencies in Tucson seeking creative ideas for a new Sun Rideshare infomercial.
- A work order was signed with Trip Spark to update the Sun Rideshare interactive carpool matching site.
- A TRP Idea Share Breakfast was held on Jan 25 representing over 13 TRP companies, with 20 people in attendance. Transportation Coordinators brainstormed ways to elevate the level of engagement around alternative modes and committed to take action on at least one idea to increase alternative mode usage and registered commuters.
- Attended the 2017 TRB Conference in Washington, D.C.
- Attended the HCM 6 webinar training: Estimating Fast Act Reliability Measures with the HCM6.
- Participated in the Beyond Traffic Innovation Center discussion.
- Completed review and analysis of the transit trips observed from 2016 Transit Onboard Survey.
- Began revision of the TIP2018/2022 Air Quality chapter and graphs.
- Began preparation of MOVES2014a model input data for TIP2018/2022 Transportation Conformity determination runs.
- Continued literature review (MAG report, EPA MOVES guidance) on the methodology for conducting an ozone precursor inventory for mobile emissions.
- Participated in the January episode of the EPA's ongoing webinar series on critiquing/comparing EPA MOVES modeling results in the EPA's National Emissions Inventories (NEI) with various community researchers' air monitoring and modeling results.
- Continued working on the PAG Travel time and Speed study and prepared the first draft of technical report.

- Continued to work on TranSearch and other freight data.
- Continued review of 2016 traffic counts.
- Initiated FY 2018-2022 TIP Modeling.
- Initiated a project to assess the regional walk accessibility to transit.
- Began to draft 2017-2019 Traffic Counts RFP.
- Implemented a successful all electric shuttle, at no cost to the RTA, offered by BYD, bus and driver included, for Sabino Canyon/Udall Park route from Dec. 26 to Jan. 2 to address congestion and parking issues during peak visitor time.
- AATA – Working on first procurement process for an all-electric car share program. Continuing to finalize guidelines for fuel specifications and working with OEMs to build participation.
- Prepared Transview for switch-over.
- Deployed TRP Survey upgrade for mobile device deployment.
- Hosted meeting with City ITD and TDOT to discuss network upgrade and migration options RTDN Communications.
- Hosted kick-off meeting for 2018 Regional Orthophotography Program.
- Provided updates to RTA Project Status map series.
- Migrated PAG School Search website out of Silverlight.
- Prepared safety data and reports for two RSA's.
- Produced 2015 slope ratio mapping for guardrail suitability network screening.
- Held Jan. 5 Kolb Road connection ribbon-cutting event.

Sustainability

- Revised PAG's Draft 2012-2014 Regional Greenhouse Gas Inventory after PAG internal review.
- Reviewed and provided written comments on the Environmental Research Group's (ERG) preliminary Work Plan for the PDEQ Ozone Precursor Inventory.
- Participated in the PDEQ/ ERG consultant conference call to discuss parameters for PDEQ's Ozone Precursor Emissions Inventory and PAG's role.
- Participated in ADEQ/Maricopa County Dept. of Air Quality/stakeholder conference call on an Ozone Emissions Bank to investigate new sources of ozone precursor credits for new and/or expanding businesses in Maricopa County due to ozone nonattainment status.
- Completed two small area traffic analyses ("greenies").
- Prepared demographic and socioeconomic growth estimates on the pecan orchards in Sahuarita for the Bureau of Reclamation.
- Collected and reviewed business licensing data and collected government employment data.
- Attended CTS webinar to discuss AZ population estimates.
- Started the preparation work for two upcoming Census workshops.
- Continued the review and preparation of 2016 InfoUSA business listing data.
- Started new investigation into the historical parcel data.
- Started 2017 HPMS data collection.
- Coordinating efforts to seek funding from VW Settlement Mitigation Plan.
- Continued to work on deliverables for the NARC AATA grant, including preparing annual report template and email communications. Beginning process of year end reporting for Clean Cities.
- Completed current Work Order to incorporate AFLEET into Fleet Outreach for Coordinator 101 under the NREL Mentoring contract, and present Fleet Outreach training at Coordinator 101.
- Signed new contract with Clean Fuels Ohio as a grant participant on the Safety Training and Design, Permitting and Operational Guidance for Garage Facilities Maintaining and Parking Natural Gas, Propane and Hydrogen Vehicles grant.

- Signed on as official host of the 2017 National Alternative Fuel Day Odyssey in conjunction with the National Alternative Fuel Training Consortium (NAFTC).
- Began planning and testing Green Infrastructure mapping prioritization exercises for focus groups.
- The PAG Regional Council passed a Resolution Supporting our Heritage of Desert Waters. The resolution "encourages protection and restoration of our desert riparian areas with a continued emphasis on regional coordination for cross-jurisdictional and multi-disciplinary benefit."
- Initiated an agreement between PAG, CPBS and Conserve2 Enhance, to expand the C2E program regionally with support from water customer donors and business sponsors to fund green infrastructure implementation.
- Selected a consultant to update the PAG 208 Plan.
- Continued imagery and LiDAR feature extract to update tree canopy extent.
- Prepared for StormWater Summit and Green Infrastructure Plan RFQ.
- Continued planning for Regional Roundtable discussion in May.
- Coordinated Mrs. Green interview on transportation planning for Jan. 9 podcast.

Livability

- Continued participation in freight, trade and economic vitality related meetings, discussions and events, including those for the I-11 Tier 1 EIS.
- Continued development of Regional Freight Plan including analysis of critical commodity flow data, GPS truck data, and identification of Critical Urban Freight Corridors.
- Refined Critical Urban Freight Corridor recommendations.
- Coordinated with ADOT on preparations for the SR 410, Sonoran Corridor Tier 1 EIS and Corridor Selection Report.
- Participated in Making Action Possible Dashboard Project, Advisory Board meeting.
- Coordinated discussion of vocational career pathways in aviation.
- Reviewed applications for the PAG Transportation Art by Youth program.
- Follow up work to obtain missing Pima County business license data for MAG regional employment data study.
- Collaborating with Carlos Valdez of Sunnyside High School. A fleet assessment was conducted, and it was determined that Sunnyside School District is interested in pursuing alternative fuel options.
- Continue commitment on the Transportation Energy Partners board, and develop and implement Energy Independence Summit in Washington, D.C., scheduled for February 2017.
- Continue commitment on the planning committee for the ACT Conference scheduled for May 2017.
- Developed solicitation materials for Utility Capacity Data requests for Regional Site Selector tool.
- Installed JIRA Work Order Management system for GIS Services.
- Discussed SPF Tool contract with PC and Safety Analyst implementation at ADOT.
- Presented Swanson Award to Rick Myers at January Regional Council/RTA Board meetings.
- Prepared updated Sun Rideshare quarterly newsletter.
- Distributed news releases for new Regional Council/RTA Board officers, Swanson Award and Light the Night event.
- Continued RTA community presentations.



PAG OWP Highlights

February 2017

Mobility

- Working on first procurement process for an all-electric car share program (NARC AATA). Finalizing guidelines for fuel specifications and working with OEMs to build participation.
- Working with the RTA to generate support/funds for a permanent electric shuttle to Sabino Canyon.
- Awarded Certificates of Achievement to seven TRP companies in January: Caterpillar Inc. – Tucson Proving Ground, City of South Tucson, Home Depot – Broadway, Home Depot – Marana, JC Penney – Tucson Mall, Living Streets Alliance and Tohono O'odham Nation Health Care.
- Met with the Transportation Coordinators Coventry Health Care, Marana School District Support Sites, Cenpatco, University of Arizona, Tucson Orthopaedic, Arizona Children's Association and the 162d WG Arizona National Guard.
- Issued the TRP employee survey reports for nine employers that completed the Employee Survey in January.
- A follow-up Transportation Coordinator training was held on Feb. 8 at Sun Tran. Twelve coordinators attended the training. The next training will be held May 4.
- Staff attended an ACT event: "The Future of Transportation," which was held at the Science Center in Phoenix.
- A rideshare fair was held at C3's three locations in Tucson. Over 40 people signed up for Sun Rideshare services. Carpool matchlists were sent and others signed up for Guaranteed Ride Home.
- Selected an ad agency to produce the next Sun Rideshare infomercial.
- Kicked off the 2017 Rewards Program. Awarded prizes to those registrants logging trips in February and on Car Free Day.
- Kicked off a new contest called "Refer a Friend." A raffle will be held for all those registrants who get a friend to register with Sun Rideshare.
- Initiated a new project with the Greater Arizona Bicycling Association (GABA) to provide used bikes to low wage workers for commuting to work. GABA is purchasing bikes from TPD and repairing them. PAG staff will find workers through the TRP employers who are in need of reliable transportation and can commute by bike. Participants will receive a bike, helmet and lights for \$25.
- Met with Metropia regarding FTA Mobility on Demand grant implementation.
- Ongoing assistance to 5310 sub-recipients.
- 5310 sub-recipient site visit preparation.
- Continued Sun Shuttle Dial-a-Ride customer complaint resolution process.
- Transit contract management and reporting.
- Monthly meeting with HCTIP consultant.
- Operations meetings with Total Transit and Second Generation.
- Continued participation on the Safety Review Committee for the Sun Link streetcar.
- Fare increase transition coordination with City of Tucson.
- Provided Optional Area fare increase training.
- Attended Elder Alliance Transportation Action Team meeting on Pima Find a Ride.
- Attended 5305 discussion meeting with ADOT in Phoenix.
- Attended Long Range Transit meeting with City of Tucson.
- Transit data portal project kick-off meeting.
- Attended City of Tucson Human Services Forum.
- Sun Shuttle/Sun Tran expanded service analysis meeting with Sun Tran.
- Social Service Block Grant student research project meeting.
- Land Use Model discussion meeting.

- Presented at City of Tucson Housing and Transportation Sub Committee meeting.
- MOU meeting with Pima Council on Aging.
- Arizona Pavilions Park and Ride site visit with Town of Marana.
- Vehicle auction process.
- Completed final FTA JARC billing with the City of Tucson.
- Performance management coordination discussions with ADOT, and MAG in preparation for MAP 21/FAST Act performance and coordination requirements.
- Continued refinement of performance measure list under RMAP structure along with source data identification for each measure.
- CMP Addendum and Data Dashboard continued coordination efforts with FHWA to discuss progress of CMP Addendum in relation to FHWA guidance and general direction of performance measure dashboard.
- Met with Tucson DOT and Information Technology regarding communications network supporting traffic signals and transportation field devices. Gathered network documentation.
- Reviewed and approved Regional Pavement Management Van equipment request and geo-location services requests.
- Launched new TransView traveler information website service.
- Continued management of Bicycle-Pedestrian Diversion Program.
- Continued tracking of ADOT's Corridor Profile Studies for I-10.
- Continued participation in ADOT's Long Range Transportation Plan development, including Decision Lens survey results and funding exercise based on stakeholder priorities.
- Participation in ADOT's Pedestrian Safety Action Plan TAC.
- Participation in Tucson's Pedestrian Safety Action Plan development.
- Distracted driving safety public service announcement with Sahuarita Teen Council.
- Participated in regional smart communities meeting with University of Arizona and Pima County.
- Met with Tucson DOT to discuss connected vehicle deployment corridor.
- Tracking sale of properties procured for transportation projects with PAG HURF funding. Monitoring flow of HURF funds to provide accurate financial picture of TIP to member jurisdictions. Tracking and monthly update of HURF revenue distributions and Pima County/Arizona state fuel sales.
- Review STP and HURF estimates to show recent trends in transportation funding.
- Coordinated with ADOT and local jurisdictions for planning and programming of I-10 projects in the region.
- Monthly reconciliation of PAG financial ledgers with ADOT records. HURF 12.6% and 2.6% fund project balance reports by jurisdiction. Working with member jurisdictions to ensure full federal obligation authority is used in fiscal year. Working with state and regional partners to meet funding needs on federally funded projects. Monitoring federal policy for updates on forthcoming performance measure requirements.
- Processed HURF 12.6% reimbursement requests.
- Continue coordination and collection efforts for PAG's annual Regional Bicycle and Pedestrian Count.
- Continue Light the Night coordination for targeted distribution of safety materials.
- Participated in meeting of the I-10, I-19 to Kolb Road and SR 210, Golf Links Road to I-10 Design Concept Report and Environmental Assessment project
- Attend Census training workshops on BAS and other 2020 support processes.
- Finalized proposed project lists for the draft FY 2018-2022 TIP.
- Held meeting to discuss Ruthrauff TI Closure traffic study with ADOT and its consultant.
- Held webinar meeting with MAG modeling staff to walk through the model results visualization tool.
- Participated in conference call with MAG to exchange ideas and experience in HCM capacity implementation in four-step regional model.
- Attended City of Tucson downtown parking study kick-off meeting.
- Participated in the conference call with CPCS working on PAG's freight data development report.

- Drafted Request for Proposals for 2017-2019 Traffic Count Program.
- Provided model Turning Movement Counts and roadway segment volume estimates for Houghton Road, Rita Road and Wentworth/Colossal Cave Road for ADOT's I-10 study.
- Began the development of visualization tool to facilitate the review of model results, model calibration and model validation.
- Began data development to support COT's downtown parking study.
- Continued to work on FY 2018-2022 TIP travel demand modeling and air quality modeling.
- Continued to analyze regional walk accessibility to transit.
- Continued working on the PAG Travel time and Speed study.
- Continued to work on TranSearch and other freight data.
- Continued review of 2016 traffic counts.
- Initiated land use analysis for High Capacity Transit Implementation Plan.
- Completed revision of the TIP 2018/2022 Air Quality chapter and graphs.
- Initiated the effort for the acquisition of ATRI truck GPS data and its derivative trip tables.
- Continued preparing MOVES2014a inputs for the FY 2018-2022 TIP conformity model runs.
- Participated in the February session of the EPA's ongoing webinar series on critiquing/comparing EPA MOVES modeling results in the EPA's National Emissions Inventories (NEI) with various community researchers' air monitoring and modeling results.
- Reviewed and edited PAG's Environmental Stewardship Performance Goals Dashboard data
- Continued literature review (MAG report, EPA MOVES guidance) on the methodology for conducting an ozone precursor inventory for mobile emissions.
- Developed Facebook and Twitter sharing capabilities for PIO construction activity tool.
- Continued work with City ITD and TDOT to discuss network upgrade and migration options RTDN Communications.
- Discussed TRP Business Center Assessment tool.
- Prepare materials for IPG & Roads and Streets and AASHTO GIS-T conference presentations of TransView and Performance-Based Planning and Programming.

Sustainability

- PAG is partnering to host the Green Stormwater Infrastructure Summit with Tucson Water on March 3. PAG will present an exercise using the Green Infrastructure (GI) Prioritization Tool which will be used in the Regional GI prioritization processes recommended in the recent *Supporting our Heritage of Desert Waters* Resolution.
- PAG staff has created a scope of work for the PAG 208 Plan update.
- Wet Dry Creek mapping methodology developed by PAG was formalized and provided on the PAG Water Resources web page. This is a tool that follows up on a recommendation in the January 2017 Regional Council *Supporting our Heritage of Desert Waters* Resolution and is available for use for adaptive management of riparian areas.
- Collaborated with PAG to solidify and assist with VW Settlement Mitigation Plan.
- Continued to work on deliverables for the NARC AATA grant, including preparing annual report template and email communications. Beginning process of end of year reporting for all aspects of deliverables for Tucson Clean Cities. Final annual report is due March 15, 2017.
- Continued work on contract with Clean Fuels Ohio as a grant participant on the Safety Training and Design, Permitting and Operational Guidance for Garage Facilities Maintaining and Parking Natural Gas, Propane and Hydrogen Vehicles grant.
- Requested new Partnership Agreement from all coalition members via email. Received two agreements. Beginning process of sending invoices via regular mail with an introduction letter and the partnership agreement. Invoices being sent will total \$15,450 and our goal is \$10,000 in payments received. We are sending out 54 letters, 16 are agreements for local jurisdictions/school districts and 38 contain agreements and invoices.
- Setting up a system to effectively track and allocate expenses to Clean Cities' grants and contracts.

- Signed new contract for National Renewable Energy Lab (NREL) Mentoring commitment.
- Signed continuum on the National Parks Initiative grant and contract for the Petrified Forest.
- Submitted new grant under the National Parks Initiative for Saguaro National East and West.
- Held our bi-monthly Clean Cities Stakeholder meeting.
- Began working on the conference planning committee for the upcoming ACT Conference and Expo in Long Beach, Calif., May 1-5, 2017.
- Participated in TRB employer assessment roundtable discussion.
- Completed the PAG Regional Greenhouse Gas Emissions Inventory 2012-2014.
- Provided information for data request from the PDEQ consultants, ERG, for use in the PDEQ Ozone Precursor Inventory.
- Completed three small area traffic analyses ("greenies").
- Completed government employment data collection.
- Conducted "The Road to 2020" and "Census BAS" workshops.
- Held meeting to discuss 2010 and 2020 decennial census.
- Attended CTS webinar to discuss AZ population estimates.
- Fulfilled the public request for demographic data from Mountain Vista Fire District.
- Submitted the annexation information to AOEO.
- Started City of Tucson building permit data submission reevaluation and recommendations.
- Initiated efforts for the preparation of 2020 Decennial Census.
- Continued the review and preparation of 2016 InfoUSA business listing data.
- Continued to work on historical parcel data.
- Continued 2017 HPMS data collection.
- Prepared presentations and materials for 1.5-hour workshop exercise for Tucson Water StormWater Summit informing development of GI Plan development.
- Continued development of Green Infrastructure Plan RFQ.
- Continued imagery and LiDAR feature extract to update tree canopy extent.
- Supported Tucson Water in data preparation for impervious classification on their properties.

Livability

- Attended the Transportation Energy Partners – Energy Independence Summit in Washington, D.C., Feb. 13-17. Continue commitment as a board member.
- Continue commitment on the planning committee for the ACT Conference scheduled for May 2017.
- Continued participation in freight, trade and economic vitality-related meetings, discussions and events, including those for the I-11 Tier 1 EIS.
- Continued development of Regional Freight Plan including analysis of critical commodity flow data, GPS truck data and identification of Critical Urban Freight Corridors.
- Refined Critical Urban Freight Corridor recommendations.
- Coordinated with ADOT on preparations for the SR 410, Sonoran Corridor Tier 1 EIS and Corridor Selection Report.
- Participated in Making Action Possible Dashboard Project, Advisory Board meeting.
- Participation in Transportation and Trade Corridor Alliance meeting.
- Named a finalist for Complete Streets Consortium training through Smart Growth America.
- Continued to collect data for TIP Title VI analysis.
- Developing agenda and contacting potential speakers for May 2017 Air Quality Forum.
- Worked with Utilities in support of Utility Capacity Data requests for Regional Site Selector.
- Prepared transportation dataset to be served in Pima County overlay service for Regional Site Selector, and acquired url and developed business cards to support Regional Site Selector.
- Preparing content for PAG's March Regional Objective newsletter.
- Outreach support for upcoming FY 2018-22 TIP Open Houses.
- Ongoing RTA update presentations to community stakeholder groups.