

PAG Program Highlights - December 2011

Technical Services

Regional Data, GIS and Orthophotos

Accomplishments: Completed second round of review of orthophoto imagery products and delivered identified errors to contractor to fix.

Continued: Fulfilled internal and external maps and data requests. Researched imagery analysis to impervious area and feature extraction.

Computers

Accomplishments: Launched a new website for KeelingOnTheMove.com. Various updates to PAG and RTA websites. Provided audio and presentation support for 12 PAG/RTA meetings and the PCRWRAC meeting.

Continued: Website updates for PAG and RTA. Mapping and GIS analysis support. Audio and presentation support for meetings at PAG. Ongoing server and desktop updates and replacements. Investigating video conferencing options. Investigating the possibility of maintaining a server and drive array at the City of Tucson for offsite backups.

Land Use and Travel Demand Modeling

Accomplishments: Attended Plan Tucson Land-Use Working Group meeting. Completed two simple travel impact analyses.

Continued: Orientation to SAM-IM model.

Initiated: Review and revision of housing unit density input to SAM-IM model, including development of python scripts to automate data collection from appraiser parcels.

Data Services and Land Use Data

Accomplishments: Attendance at Committee on Technical Solutions meeting in Phoenix. Completed one data request. Prepared ACS "deep links" for inclusion on the PAG website (2009, 5 year, 2010, 1 year, 3 year and 5 year).

Continued: GIS, mapping, and socio-economic data support for all programs. Provided updated Census 2010 information for PAG website. Transition to Senior Land-Use Modeler position. Completed recruitment of new staff to assume responsibility for demographics and census data.

Transportation Planning

Regional Transportation Planning

Accomplishments: Assisted six regional Safe Routes to School applicants who submitted their final applications to ADOT.

Continued: Co-managed Urban JARC and New Freedoms grant program with the City of Tucson. Coordinated TIP projects with transit project management process. Analysis of long-term transit financial outlook. Project management and participation on the Safety Review Committee for the Modern Streetcar. Participation in ADOT Phoenix-Tucson Rail Alternatives Analysis. Transit contract management. Transit IGA development and discussions with local jurisdictions. Participation in smart card farebox implementation. Coordination of RTA construction signage project. Coordination with the Tohono O'odham Nation and ADOT to create a safer pedestrian environment through the Town of Sells. Development of the 2012 Bicycle Friendly Community Platinum application. Collaboration with UA Eller College on an Economic Impact Study on bicycling activity in Pima County. Coordination of the annual bicycle and pedestrian count including inputting data for over 100 locations throughout the region. Participation on the Cyclovia Tucson Executive Steering Committee. Providing assistance to Safe Routes to School applicants. Managing the UA Area Bicycle and Pedestrian Study, including gathering information for the consultant and drafting a public involvement workshop schedule for January. Drafted a report on ADOT underpasses and overpasses for bike and pedestrian facilities and connections. UMC Bicycle Crash Study. RTA Financial Update. PAG Road Safety Assessment Program. Planning and coordination for the December tour of the Nogales Ports of Entry.

Initiated: Development of brochure content and vehicle branding for Sun Shuttle Dial-a-Ride service. Acquired crash xml-data from ADOT and crash data analysis software from MAG. Development of content for a website for the UA Area Bicycle and Pedestrian Study.

Transportation Programming

Accomplishments: Updated the TIP Amendment Index and posted online. Answered several TIP related queries from jurisdictional representatives and the public in a timely fashion.

Continued: Moving forward with planning and implementing a Web-based TIP for PAG and RTA use. Education

of TIP Subcommittee members regarding the TIP Process and requirements for certification. Tracking the sale of properties procured for transportation projects with PAG HURF funding. Tracking reports and reconciling HURF monies to bring ledgers up to current date in order to show TIP members an accurate financial picture of the TIP. Coordination with ADOT and local jurisdictions for planning and programming of I-10 projects in the PAG Region.

Initiated: Initiated amendment #5 to the 2013-2017 TIP. Voted on amendment #5 in the December TIP Subcommittee meeting in order to move it through the PAG committee process. Distributed project criteria sheets to TIP jurisdictional representatives for the scoring and evaluation of project funding for fiscal years 2017 and 2018.

Transportation Policy and Finance

Accomplishments: Approval of PAG's 2012 Legislative Policy Positions by Regional Council. Distributed \$780,950.00 in PAG 12.6% HURF funding in support of regional transportation projects. Report of historical trends in passenger fuel and heavy fuel gallonage sales in Pima County. Reconciliation of ADOT STIP and PAG STIP as well as update of Tucson District 5-year program. Coordination with ADOT PHX staff regarding appropriateness of project estimates and the use it or lose it scenario.

Continued: Meeting of the region's Transportation Finance Subcommittee to adjust STP and HURF estimates to show recent trends in transportation funding. Bi-weekly STP funds status updates meetings with ADOT. Tracking of HURF revenue distributions and Arizona state fuel sales. Monthly reconciliation of the PAG financial ledgers with the ADOT records. HURF 12.6% and 2.6% fund project balance reports by jurisdiction. Monthly update on HURF revenues and AZ/Pima County fuel sales. Distribution of 2012 Legislative Policy Positions to southern Arizona state legislators.

Initiated: Reviewing and tracking bills filed for the 2012 Arizona legislative session. Reporting of STP cash flow as part of HURF reporting per TFS request. Further conversation regarding ADOT's allocation formulas relating to HURF sweeps and diversions.

Transportation Systems Planning and Management

Initiated: Met with Maricopa Association of Governments regarding the safety analysis software they had developed to interface with statewide crash data and perform various analyses. PAG requested to investigate establishment of regional pedestrian safety task force.

Continued: Continued work on regional traffic signal timing program. Held regional traffic signal meeting with jurisdictional stakeholders. Met with jurisdictional traffic engineers to discuss signal operation needs. Renewed contract agreements with traffic engineering specialists at request of stakeholders. Signal operation's program contractors continued updating central signal system intersection geometrics, testing of vendor signal controllers and central system to replace existing, and signal timing updates. Produced a.m. and p.m. peak reports from regional traffic signal model for intersection congestion used to guide development and scoring for FY 2017 TIP projects. Reviewed draft press release highlighting regional traffic signal operation's program with jurisdictional traffic engineers. Refined draft screening methodology to identify intersections throughout the region that have safety concerns for review – discussed with PAG TSS. Continued project eligibility process with ADOT for FY 2013 Highway Safety Improvement Program (HSIP) funds. Held meeting of the PAG Transportation Systems Subcommittee to evaluate projects for PAG HSIP set-aside funding and statewide HSIP funding. The subcommittee recommended projects for HSIP funding at its December meeting.

Accomplishments: Completed and submitted 2011 Traffic Signal Operations Self Assessment with jurisdictional traffic engineers. Provided accident data to City of Tucson client for use in traffic impact analysis.

Transportation and Community Vitality

Accomplishments: Established timeline and application process for 2012 grants for the 5310, 5316 and 5317 programs. Ran public notice announcing the availability of the 5310, 5316 and 5317 applications. Updated PAG Transportation Enhancement information on the PAG web pages including the pre-application and the regional TE Master Project List. Informed jurisdictions on changes to the round 19 funding cycle. Set up TE Task Force meetings.

Continued: Assisting 5310, 5316 and 5317 grant recipients with invoicing requirements and procurement questions. 5311 transit program reporting requirements. Planning for ITN America with PCOA and potential board members. Implementing PAG/Pima County Safe Routes to School grant. Reviewing Transportation Enhancement Task Force membership in preparation for the Round 19 grant process. Working to develop a comprehensive search tool for the Pima Find-a-Ride website.

Initiated: Planning for the Kick-Off event for Pima Find-a-Ride program, including distribution of outreach materials, selection of keynote speaker, and development of meeting materials in collaboration with the regional Pima Find-a-Ride project team. Round 19 Transportation Enhancement regional grant coordination.

Human Services (Title XX)

Accomplishments: Completed draft of FY 2012-2013 SSBG Plan.

Continued: Assisting SSBG grant recipients in addressing contracting issues with DES.

Initiated: Submitted the Draft FY 2012-2013 SSBG Plan for posting on the PAG website, prepared a public notice for the 30-day comment period and prepared the Plan for review by Management Committee and Regional Council.

Sustainable Environment

Environmental

Accomplishments: Organized and hosted a field trip for the Statewide Water Quality Management Working Group, and meetings of the Environmental Planning Advisory Committee and the Air Quality Subcommittee meeting. Finalized the Top 10 Environmental Issues list to be forwarded to PAG's Management Committee and Regional Council. Hosted the two-day EPA/FHWA MOVES model training workshop. Completed vehicle anti-idling summary document as per request from the City of Tucson's Climate Change Committee.

Ongoing: As designated by the state, continued to conduct wastewater planning under Section 208 of the Clean Water Act and air quality planning and modeling under the Clean Air Act. Continued hydrologic monitoring activities at the Marana High Plains Recharge site and Cienega Creek Natural Preserve, including quarterly mapping of flow extent in the latter. Continued to facilitate sampling and analysis at Tucson Water's Clearwater recharge facility to evaluate subsurface mixing trends for CAP and groundwater. Participated and helped organize a stakeholder meeting for the Regional Water Assessment Task Force to determine potential next steps for the region. Revised and updated MOVES mobile emissions model data based on input from EPA, ADOT and PAG's transportation planning staff. Provided greenhouse gas emissions information to the City of Tucson and Pima County, upon request. Continued collection and analysis of 2010 data to update the Regional Greenhouse Gas Inventory report. Continued to participate and contribute to regional stakeholder meetings and planning processes, including the City of Tucson's Climate Change Committee and subcommittee meetings, T-Break, Southern Arizona Buffelgrass Coordination Center and the Cienega Watershed Partnership. Continued to conduct environmental outreach through events, the PAG website, Facebook and by summarizing and distributing notifications and announcements pertinent to the region. Met with the Water Festival and Cycloviva committees to participate in planning these events. Participated in the Green Infrastructure Working Group and Rainwater Harvesting Professionals Network to help advise on technical research needs, available case studies and code evaluation. Continued to actively serve on the planning committee for the March 2012 Low Impact Development/Green Infrastructure conference. Continued to inform ADEQ of PAG air quality activities through quarterly reporting.

Initiated: Began a review of the Stormwater Management Program's "Clean Water Starts with Me" stormwater pollution prevention outreach campaign. Began planning the annual Stormwater Regulations for the Construction Industry seminar with local stormwater managers and input from surveys of the industry.

Travel Demand Management

Rideshare Services

Accomplishments: Start of one new vanpool, originating in Tucson and traveling to the Tohono O'odham Nation in Sells.

Ongoing: Submitted Keeling on the Move introduction mailer to the printer for distribution. Keeling On The Move Web site will go live when the first mailer hits the post office in the first week of January.

Initiated: Funding approved for a new Commuter Contest in 2012, starting in January. Sent email to all commuter database registrants about new system features that include carpool match alerts and commute calendar reminders.

Travel Reduction Ordinance Administration

Accomplishments: Issued report of employee survey results to all three companies that surveyed in November 2011. Issued the quarterly TC Update newsletter to all TRP companies.

Ongoing: TRP staff participated in an environmental fair at IBM and two carpool sign-up events at CoWorx Staffing Services.

Energy Planning

Clean Cities

Accomplishments: Finalized commitment to UA Athletics baseball promotion with Eaton Corp. O'Rielly Chevrolet and Bookmans. Clean Cities, Eaton, O'Rielly and Bookmans will participate in nine Sunday home games with an EV Zone. An electric vehicle, along with EV charging infrastructure will be at each Sunday home game and

information on EVs will be handed out and discussed.

Ongoing: Continued to work with Golden Eagle Distributors on the CNG Project. CNG vehicles have begun to arrive. A private CNG station will be built for use by Golden Eagle. Continued planning phase of the upcoming Energy Independence Days in Washington, D.C. Tucson Coordinator has taken over as chair of the fundraising committee for Washington Days event.

Initiated: Began planning the Legislative Breakfast in Phoenix. The breakfast will take place on Feb. 28. Secretary of State Ken Bennett will be keynote speaker. Mayor Rothschild has been asked to speak. This is a joint venture with the Valley of the Sun Clean Cities Coalition. Began six-month process of re-designation through the U.S. Department of Energy. Signed new contract with LTI, which is a contractor to the U.S. DOE for Clean Cities. Wrote op-ed piece regarding alt fuel subsidies and petroleum subsidy discussion. Piece has not printed in AZ Daily Star.

Solar American Cities/Solar Partnership/So. AZ Solar Standards Board:

Accomplishments: Continue to update the Solar Standards website, and continue taking applications for members. Final touches have been made to the SASSB inspection procedures. Bruce Plenk will begin inspections in mid-January. Continued to assess board and membership needs for solar standards board. Continued to assess 2011 goals for the Solar Partnership. Continued weekly updates for both Solar Partnership and solar Standards Board. Work with AZ Daily Star to write an Op-Ed piece on SASSB.

Communications

Public Participation

Accomplishments: Launched PAG Facebook page; completed design of Keeling on the Move website.

Continued: testing of new contact database, coordinating print jobs including Keeling on the Move mailer, updates to committee fact sheets.

Initiated: Review of Public Involvement Policy to update and revise text s needed. Monitoring and posting on Facebook page; updates to Master Project List and quarterly public involvement list. Started set up for UA Bike and Ped Study web pages.

Communications

Accomplishments: Sent press release for Revenge of the Electric Car and initial PR for Beat Back Buffelgrass Day. Final drafts for RTA online annual report and RTA financial ad; distribution of December Regional Objective.

Continued: Revisions to PAG Communications Plan, assisting IGT with messaging, survey review and public awareness for Jan./Feb. alternative scenario survey review; content and design updates to PAG and RTA websites, edits to RTA/PAG documents; updates to PAG's monthly message on hold.

Initiated: updates to templates and design standards.