

MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
SOLID WASTE ADVISORY COMMITTEE MEETING

Tuesday, May 20, 2014
MAG Office Building
Phoenix, Arizona

MEMBERS ATTENDING

Ramona Simpson, Queen Creek, Chair	Richard Allen, Salt River Pima-Maricopa Indian Community
Rhonda Humbles, Peoria, Vice Chair	Manuel Castillo, Scottsdale
Cindy Blackmore, Avondale	Mario Nunez for Surprise
John Minear, Buckeye	Charles Bladine, Tempe
* Sheree Sepulveda, Chandler	* Helen Heiden, Arizona Chamber of Commerce and Industry
* Robert Senita, El Mirage	Robin Thomas, Arizona Department of Environmental Quality
Jack Minkalis, Gilbert	* Jill Bernstein, Keep Arizona Beautiful
Christina Betz, Glendale	* Brian Kehoe, Maricopa County
Willy Elizondo, Goodyear	Wendy Crites, Salt River Project
* Chuck Ransom, Litchfield Park	Chris Coyle, Valley Forward
Patrick Murphy, Mesa	
* Jerry Cooper, Paradise Valley	
Stacy Hettmansperger for Christine Smith, Phoenix	

*Those members neither present nor represented by proxy.

#Attended by telephone conference call.

OTHERS PRESENT

Julie Hoffman, Maricopa Association of Governments	Tony Miano, City of Tempe
Kara Johnson, Maricopa Association of Governments	Susan Avans, City of Buckeye
John Trujillo, City of Phoenix	J.B. Shaw, Arizona Department of Environmental Quality
	Ed Duncan, City of Surprise

1. Call to Order

A meeting of the MAG Solid Waste Advisory Committee (SWAC) was conducted on Tuesday, May 20, 2014. Ramona Simpson, Town of Queen Creek, Chair, called the meeting to order at approximately 10:00 a.m. Chair Simpson encouraged Committee members to speak into the microphones so that the audience and teleconferencing members can hear.

Chair Simpson indicated that copies of the handouts for the meeting are available. She noted for members attending through audio conference, the presentations for the meeting will be posted on the MAG website under Resources for the Committee agenda, whenever possible. If it is not possible to post them before the meeting, they will be posted after the meeting.

2. Call to the Audience

Chair Simpson provided an opportunity for members of the public to address the Committee on items not scheduled on the agenda that fall under the jurisdiction of MAG or items on the agenda for discussion, but not for action. She noted that according to the MAG public comment process, members of the audience who wish to speak are requested to fill out comment cards, which are available on the tables adjacent to the doorways inside the meeting room. Citizens are asked not to exceed a three minute time period for their comments. Chair Simpson noted that no public comment cards had been received.

3. Approval of the November 7, 2013 Meeting Minutes

The Committee reviewed the minutes from the November 7, 2013 meeting. Richard Allen, Salt River Pima-Maricopa Indian Community, moved, and Chris Coyle, Valley Forward, seconded and the motion to approve the November 7, 2013 meeting minutes carried unanimously.

4. Reimagine Phoenix

John Trujillo, City of Phoenix, provided a presentation on Reimagine Phoenix. He stated that he spoke with the Committee when Phoenix first developed the Reimagine Phoenix goal. He indicated that there are many reasons why Phoenix has undertaken the initiative to increase the City's waste diversion rate to 40 percent by the year 2020. Mr. Trujillo noted that solid waste operations, in the City of Phoenix, travel more than seven million miles every year for the collection of residential trash and recycling, which is equivalent to going to the moon and back 14 times. He added that the amount of trash Phoenix sends to the landfill each year could fill Chase Field seven times. The population growth projections for Maricopa County is projected to be 7.3 million in the year 2050. Mr. Trujillo stated that the Phoenix initiative aims to minimize the impact of growth on residents. He mentioned that the citywide diversion rate for fiscal year 2012-2013 is 16 percent. The City of Phoenix goal is to have a citywide diversion rate of 40 percent by the year 2020.

Mr. Trujillo discussed Reimagine Phoenix. He stated that the mission statement is, "To educate, inspire, and engage everyone throughout Phoenix to increase their waste diversion to 40 percent by the year 2020 while considering all aspects of reduce, reuse, and recycle in their daily lives." Mr. Trujillo discussed the education of residents on the importance of minimizing the amount of material that is thrown away in garbage containers and that items placed in garbage containers are resources. Reimagine Phoenix is focusing on the five R's: reduce, reuse, recycle, reconsider, and reimagine.

Mr. Trujillo stated that Reimagine Phoenix has three focus areas to reach the 40 percent diversion goal: enhance the current solid waste programs to encourage more sustainable practices; increase communication and education about sustainability to residents and businesses; and partner with industry and other community leaders. He discussed the first focus area: solid waste program enhancements. Many have heard of pay-as-you-throw programs, the new Phoenix program operates as "save as you reduce and recycle". Mr. Trujillo explained that the program offers an optional smaller trash container, with a monthly savings of \$3 for the 65 gallon container, to residents in the curbside program. This is not available to alley trash collection customers. The delivery of the new medium sized containers will begin on July 7, 2014.

Mr. Trujillo stated that the new Green Organics Program will be offering a tan curbside collection container for an additional \$5 per month. He indicated that green organics collection will save residents money; larger savings will occur with residents who currently have multiple trash

containers for green waste. This program will also save money for the City of Phoenix by not having to landfill the green organics material. Delivery of the tan containers will begin July 7, 2014 in a phased approach. Mr. Trujillo listed the accepted materials for the Green Organics Program: yard waste, grass clippings, tree branches, and untreated wood. Materials not accepted include: palm frawns, oleander clippings, and creosote. Mr. Trujillo stated that food waste is not accepted by the Green Organics Program, however the City of Phoenix is exploring options to incorporate residential food waste into the program.

The second focus area is communication and outreach. Mr. Trujillo provided examples of communication and outreach efforts: radio advertisements; billboard advertisements; social media; community events; and internal media. He indicated that Reimagine Phoenix will conduct continuous communication and outreach efforts. Mr. Trujillo noted that the City of Phoenix will continue to measure the success of the communication methods, so that the most effective methods can be utilized to meet the communication needs of Phoenix. He mentioned that radio advertisements has worked well as a method of communication and outreach.

Mr. Trujillo presented a 30 second video for Reimagine Phoenix. He noted that the video refers to trash as resources. A focus of Reimagine Phoenix is education on the resources available and how they can be used differently.

Mr. Trujillo discussed the third focus area: partnership development. He indicated that to attain the goal of 40 percent diversion by the year 2020, Reimagine Phoenix has partnered with the following: Grand Canyon University; Arizona State University (ASU); Univision; the Arizona Diamondbacks; Mayo Clinic; the Phoenix Suns; Arizona Science Center; PetSmart; Phoenix Sky Harbor International Airport; Bashas'; and Paradise Valley Unified School District (PVUSD). Mr. Trujillo commented that Reimagine Phoenix partnered with the Arizona Diamondbacks to hold a zero waste spring training baseball game. He stated that Reimagine Phoenix learned a lot from this event.

Mr. Trujillo stated that Reimagine Phoenix has partnered with ASU to establish the Resource Innovation and Solutions Network. The network will focus on providing solutions to better utilize resources; the initial focus of the network will be solid waste. Mr. Trujillo noted that after the initial focus of solid waste, the network will expand to other resources such as energy, water, and wastewater. He discussed that the City of Phoenix is working on an Intergovernmental Agreement (IGA). The City of Phoenix will fund half of the project, approximately \$500,000 per year, for four years. Mr. Trujillo noted that half of the funding provided will go towards research for improved solid waste solutions while the remaining funding will be for operations. He added that ASU is known globally for innovation and sustainability. Mr. Trujillo discussed an event in which input from other communities was sought and utilized before moving forward with the Resource Innovation and Solutions Network. He stated that the project is not solely for the City of Phoenix, but for a regional solution.

The Resource Innovation and Solutions Network invites both communities and the private sector to become partners, to create a global hub, with the ultimate goal of sharing solutions. Mr. Trujillo discussed the initial projects of the Resource Innovation and Solutions Network. He stated that the City of Phoenix, in collaboration with ASU and Republic Services, is working on a study to create a sustainable solid waste program for the Paradise Valley Unified School District. The Paradise Valley Unified School district has 33,000 students, 44 schools, and approximately 2,500 staff. Mr. Trujillo indicated that the second project of the Resource Innovation and Solutions Network is to create a curriculum based on sustainability that will be embedded into the program for the school district. He stated that the Board for the Paradise Valley Unified School District unanimously voted

to accept this program and curriculum. The PVUSD is the third largest school district in the state. The program will move forward this summer starting with eight schools and preparing curriculum with the aid of teachers.

Mr. Trujillo discussed other solid waste projects. He stated that ASU is working with Intel on a solid waste project. A project on industrial recycling with a private partner is also underway. Other areas of focus include: food waste; multi-family recycling; waste-to-energy; waste-to-fuels; waste-to-soils; and composting. Mr. Trujillo stated that the Resource Innovation and Solutions Network will have a physical site at the 27th Avenue Transfer Station. He indicated that this area at the 27th Avenue Transfer Station will be an incubation site where companies can test technologies with access to resources at the transfer station. Mr. Trujillo mentioned an ASU student who is interested in using palm frawns for cardboard products. He stated that a RFQ, for businesses that may be interested in co-locating on the site providing access to resources, is anticipated to go out in the next few months. Businesses have already expressed interest.

Mr. Trujillo discussed the Sustainability School at Lagos in Nigeria as a global hub. He added that there have been discussions with other locations both for national and global hubs that will aid in the information sharing that will occur on a regional, national, and global level.

Mr. Trujillo indicated that the City of Phoenix will be setting up a meeting so that other MAG member agencies and entities may become involved with Reimagine Phoenix and the ASU Resource Innovation and Solutions Network to explore and create solutions for the region.

Chair Simpson asked how many signed up for the Save as You Reduce and Recycle Program. Mr. Trujillo replied that the program officially will begin on July 7, 2014, however approximately 6,000 residents have received the smaller container and will immediately receive the lower rate. Mr. Trujillo stated that it is anticipated that approximately 12,000 additional residents would be included in the Program in the first year.

Christina Betz, City of Glendale, inquired about the adjustment to collection operations for the Green Organics Curbside Collection Program. Mr. Trujillo responded that the transition to same day collection of trash and recycling produced a lot of efficiencies in collection operations. He noted that the resources and staffing are available to implement the Green Organics Curbside Collection Program due to the efficiencies of same day collection. Once implementation occurs, Phoenix will go through a rerouting process based on the effect of the Green Organics Curbside Collection Program on collection operations. Mr. Trujillo reported that there is enough resources to begin the Green Organics Program with two trucks completing ten total routes, five days per week, that occur in two zones - north and south. He noted that approximately 120,000 residents are eligible for the Program.

John Minear, City of Buckeye, asked what residents would do with green waste if they do not sign up for the Green Organics Curbside Collection Program. Mr. Trujillo replied that residents can place green organics in the trash container. He stated that currently there is no policy stating that residents cannot place green waste in trash containers. The programs that are being implemented, such as the Green Organics Curbside Collection Program and the Save as You Reduce and Recycle Program, are encouraging participation to reduce waste generated. In the future, there may be more policies in place.

Mario Nunez, City of Surprise, commented on the pay-as-you-throw system for solid waste; people may compress trash in to a smaller container to save money, therefore the diversion rate may not be

as anticipated. He also noted that the Save as You Reduce and Recycle Program may lead to a reduction in revenue. Mr. Nunez inquired how Phoenix will adapt. He mentioned that with regard to green waste, the region has a lot of fibrous materials that will be a challenge to process. Mr. Nunez asked if Phoenix would be focusing on residential or commercial food waste. He stated that commercial recycling is a national issue that would yield a high diversion rate. Mr. Nunez commented that working with the private sector would be key to commercial and multi-family recycling. He discussed waste-to-energy technologies from Europe, Japan, and Israel. Mr. Nunez applauded Phoenix for looking at conversion technologies which are a positive step toward a goal of 40 percent diversion.

Mr. Trujillo responded to the first question on revenue. He stated Phoenix does anticipate a dip in revenue the first year. However, he stated that the efficiencies garnered with other programs provided room for a dip in revenue. Mr. Trujillo noted that Phoenix does not need a fee increase. The City has not had a fee increase in five years. Mr. Trujillo indicated that they hope to put more programs in place to minimize fee increases in the future. Mr. Trujillo replied to the green waste comment in that the Green Organics Curbside Collection Program will only be collecting certain materials in the beginning. The ASU Resource Innovation and Solutions Network will aid in identifying solutions related to fibrous materials and waste-to-energy issues. Mr. Trujillo indicated that companies from Germany and Spain have discussed different waste-to-energy and waste-to-fuels technologies with the City Phoenix. He responded to Mr. Nunez comments on food waste. Currently, Republic Services collects commercial. Mr. Trujillo indicated that the City of Phoenix is not allowed to collect commercial, however it is still a regional issue that can be addressed through the Resource Innovation and Solutions Network. The issues with food waste lay in collection and transportation operations. This is one of the first projects that the City of Phoenix would like to begin exploring solutions. Mr. Trujillo mentioned that residential food waste will be investigated once the Green Organics Curbside Collection Program is established. Mr. Trujillo noted that combustion waste-to-energy technologies do not work for the region, however other technologies like pyrolysis and potentially new technologies are being explored.

Richard Allen, Salt River Pima-Maricopa Indian Community, inquired about the green organics collection schedule. Mr. Trujillo replied that all three containers will be collected on the same day. The routes will be coordinated to avoid collection at the same time.

Cindy Blackmore, City of Avondale, asked about the end market for green organics. Mr. Trujillo responded that there is no capacity for green waste; too much compost is developed in the region for the market currently. He indicated that Phoenix will be working with ASU to create quality compost that can be used internally. The City of Phoenix maintains one of the largest park systems in the nation; however non-organic fertilizer is used. Mr. Trujillo stated that the City will also utilize the mulch for other technologies and uses, not only compost. He referred to the master planned 27th Avenue Transfer Station where businesses who compliment each other can use the existing resources available. Green waste end market solutions are important to avoid landfilling the material.

Mr. Trujillo discussed a regional collaborative meeting this summer on Reimagine Phoenix and the Resource Innovation and Solutions Network. Chair Simpson commented that the issues of solid waste and recycling are regional issues. She thanked City of Phoenix for pioneering the initiative and including the MAG member agencies in the discussion.

5. Household Hazardous Waste Discussion

Chair Simpson discussed that as part of the March 2012 MAG Solid Waste Advisory Committee survey, Committee members identified household hazardous waste (HHW) as an area where regional collaborative efforts would be beneficial. Committee members also participated in East Valley/West Valley discussion on the topic as well. Chair Simpson thanked the Committee for their participation in those discussions, which provided insight on successes and challenges in the region. She indicated that this agenda item is to discuss household hazardous waste in the region.

Chair Simpson stated that the Town of Queen Creek has entered into an Intergovernmental Agreement (IGA) with the Town of Gilbert so that residents of Queen Creek can utilize the Gilbert Household Hazardous Waste Facility. She stated that the Queen Creek uses a voucher system for the Household Hazardous Waste Program. The town budgets approximately 350 uses for residents to drop off materials at the Gilbert Household Hazardous Waste Facility. Queen Creek residents can drop off the same materials and weight of materials as the residents of Gilbert during operating hours. Chair Simpson indicated that Queen Creek will be performing outreach to raise awareness of the HHW voucher system with residents. Chair Simpson commented on concerns about the expense of HHW events.

Mr. Minear inquired about the budget for the HHW voucher system at the Town of Queen Creek. Chair Simpson replied that the budgeted amount for the HHW voucher system is \$25,000, which has not been fully used. She noted that HHW materials are present in the community, it often is disposed of incorrectly. Chair Simpson indicated that the Town will be increasing education and outreach about the HHW voucher system.

Ms. Blackmore asked if the voucher system takes the place of household hazardous waste events. Chair Simpson responded that the Town of Queen Creek has a young program that has not offered HHW events. She noted that the Town investigated other options for HHW such as special events and private company collection. However, an IGA with the Town of Gilbert was the most cost effective HHW Program for the Town of Queen Creek. Chair Simpson commented that logistics of the voucher system are still being refined.

Ms. Blackmore stated that the City of Avondale entered into an IGA with the City of Goodyear, City of Litchfield Park, and the City of Tolleson for collaborative HHW events. She indicated that Avondale costs for HHW have been cut in half. Ms. Blackmore noted that the IGA has been in place for two years and citizen response to the events are positive. She discussed that partnership opportunities are a good option for communities with regard to household hazardous waste.

Chair Simpson inquired about participation at the joint HHW events. Willy Elizondo, City of Goodyear, replied that participation was approximately 150 residents the first year and it doubled to approximately 350-400 residents the second year. Ms. Blackmore commented that even though participation doubled, the hours to collect and process the material from residents at the event stayed the same because of increased resources. Mr. Elizondo indicated that the location of the HHW event held in Goodyear was changed to increase ease of traffic flow which resulted in a one minute reduction in wait time.

Chair Simpson asked about verification of residency. Mr. Elizondo responded that a City utility bill is used as the verification of residency at the HHW events.

Mr. Coyle commented on economies of scale. He indicated that HHW vendors typically have significant fees associated for HHW services. Mr. Coyle stated that if the region were to collaborate on HHW, this could potentially lower and standardize prices due to predictable events and inflow of material. He noted that there would be some challenges to overcome, however discussions on this could benefit the region. Mr. Coyle indicated that frequent events that jump location throughout the region would provide vendors with predictable income, workforce, vehicles, and assets. Chair Simpson responded that some communities have established HHW facilities, however this opportunity could be an option for those without facilities.

Patrick Murphy, City of Mesa, stated that Mesa has four HHW events each year. However, a regional approach would be attractive to the City because the costs grow with each HHW event. Mr. Murphy discussed that another option being investigated by Mesa is a Request for Proposals (RFP) for a HHW facility. He commented on an option of a facility to serve regional HHW needs. Chair Simpson noted that transportation of HHW to a regional facility would be a challenge, but it is also an opportunity.

Ms. Blackmore stated that creating an IGA for regularly scheduled HHW events and the potential for regional facilities in the east and west are both good opportunities to collaborate on solutions for HHW. She commented that the Committee is a good forum to speak on community HHW needs, challenges, and opportunities. Ms. Blackmore indicated that Avondale would be interested in regional collaboration.

Mr. Coyle discussed that unincorporated areas also have similar HHW challenges. He indicated that Republic Services holds two events per year for the Anthem Homeowners Association (HOA) and HHW is a significant percentage of costs for those events. Mr. Coyle mentioned having unincorporated areas be included in the regional discussion of HHW collaboration. Chair Simpson replied that Maricopa County HHW disposal options are typically far in location. She agreed that unincorporated areas should be included in the HHW discussion.

Ms. Betz discussed that the City of Glendale provides curbside collection of HHW. She stated that Glendale provides two events per year in which residents make appointments for curbside collection of HHW items. Each event costs approximately \$20,000-\$25,000 with approximately \$50,000 budgeted for HHW annually. Ms. Betz indicated that approximately 500-700 appointments are made for each event. She explained that after collection, the HHW materials are dropped off at a temporary location where a contracted company picks up the materials for disposal. Mr. Minear commented that the approximate \$35 cost per unit is quite cost effective.

Ms. Blackmore asked if collection costs are factored into the budgeted amount for the HHW events. Ms. Betz responded that the collection costs are factored into the \$50,000. She indicated that the collection is done by the recycling inspectors instead of collection crews. The program is included in the Recycling Enforcement Budget. Ms. Blackmore inquired about the types of HHW that can be collected. Ms. Betz replied that most of the same HHW materials are collected. She reported that a common HHW item collected is paint.

Stacy Hettmansperger, City of Phoenix, indicated that Phoenix provides nine HHW events at different locations per fiscal year. She stated that the HHW vendor processes the paint that is collected at the events to be redistributed to the community. Ms. Hettmansperger commented that Phoenix is looking into options for residents between events. She inquired if other communities have had success working with private vendors for collection of HHW from residents. Chair Simpson replied that Queen Creek is limited in this aspect due to location. She stated that a big

challenge for Queen Creek is that many businesses do not accept anti-freeze. Chair Simpson noted that residents in unincorporated areas also have the challenge of trying to find places that accept HHW.

Mr. Minear responded to Ms. Hettmansperger's comment. He stated that Buckeye has partnered with Stericycle Specialty Waste Solutions Incorporated for a HHW voucher system. He indicated that one voucher, valued at \$30, covers a two feet by two feet box of HHW. Mr. Minear noted that Buckeye had explored working with the City of Goodyear on a HHW event, however the HHW budget for Buckeye could potentially be prohibitive depending on the level of participation from Buckeye residents. He added that the voucher system costs approximately \$3,000 and provides an option for HHW.

Jack Minkalis, Town of Gilbert, discussed the voucher system that the Town of Queen Creek has with the Town of Gilbert. He stated that the Gilbert HHW Facility limits the amount of materials accepted to 75 pounds. Mr. Minkalis noted that having a permanent HHW facility near Queen Creek is a big convenience for its residents.

Mr. Minear asked if the Town of Gilbert noticed, after partnering with the Town of Queen Creek, that the additional material improves the cost per unit. Mr. Minkalis replied that no significant change has occurred. He noted that the facility conducts a Swap Shop and over 92 percent of the HHW material collected is recycled. Mr. Minkalis stated that Stericycle is used for HHW that cannot be reused or recycled.

Mr. Elizondo inquired if other HHW vendors accept HHW from residents directly. Mr. Minear responded that in the City of Buckeye's research, only Stericycle would accept HHW from individual residents. Ms. Blackmore asked if Buckeye has a contract with Stericycle. Mr. Minear indicated that Buckeye does not have a contract with Stericycle given the budget amount. In addition, the voucher system is in a pilot phase.

Mr. Coyle discussed events that Republic Services has coordinated with the Anthem HOA. He stated that the two events include: Clean Out the Garage and Clean Out the House. He indicated that this method provides a more predictable stream of HHW materials which can lead to a more specific quote from the HHW vendor. He noted that the materials collected from the garage event typically produce paint and batteries; the house event typically produces aerosols and pesticides.

Wendy Crites, Salt River Project, asked if any communities partner with industry. She noted that Salt River Project (SRP) has HHW collection days for employees. She noted that costs can be high, however SRP has an established relationship with vendors due to generation of hazardous waste at SRP service centers. Ms. Crites indicated that SRP has not partnered with communities for HHW, however perhaps a partnership between industry and communities could be discussed. Chair Simpson indicated that partnership between the private sector and communities could be beneficial and realize efficiencies for HHW. She mentioned environmentally businesses and potential opportunities for partnerships.

Chair Simpson asked that Committee members bring this discussion back to their communities. She thanked the Committee for the discussion.

6. Call for Future Agenda Items

Chair Smith provided the opportunity for Committee members to suggest future agenda items. She indicated that the July 17, 2014 meeting is being rescheduled to potentially August 21, 2014. Mr. Coyle noted that August 21, 2014 is during the League of Arizona Cities and Towns Conference. Chair Simpson noted that the following week is WASTECON. She stated that the next Committee meeting will likely take place in August or September.

Chair Simpson mentioned possible future agenda items may include: City of Glendale waste-to-energy project and the City of Tucson composting program. Chair Simpson stated that if there are any additional agenda items the Committee would like to see on the agenda, please email MAG staff.

7. Comments from the Committee

Chair Simpson asked for any comments from the Committee. She indicated that she is involved with the Valleywide Recycling Partnership and that they are heavily involved in media relations, such as television, radio, and public outreach, for its member agencies. The Valleywide Recycling Partnership has decided to focus on plastics recycling in the next fiscal year. Chair Simpson stated that the plastics recycling will consist of positive messages that focus on the do's of recycling and not the don'ts. The Town of Queen Creek organized the third annual Earth Day event with vendors and food. Chair Simpson added that the 25th anniversary of the Town of Queen Creek was also celebrated with basket dancers from the Gila River Indian Community. She stated that the event focused on participation this year to educate as many people as possible. The event was highly attended. Children from after-school programs made art using recycled materials; the event also had bounce houses for children. Chair Simpson added that free t-shirts were given to the first 100 people who signed the Earth Day pledge on the Town website. She indicated that attendance last year was approximately 150 people; the attendance this year was approximately 1,000 people.

Chair Simpson reported that many East Valley communities are coordinating a RFP for promotional products that can be used for events, educational purposes, and workshops. She indicated that the RFP will be sent out in a few weeks. The RFP is a cooperative contract that is very broad so that other communities may be included, as well as, the utilization of multiple vendors. Chair Simpson noted that if communities do sign on to be included in the RFP, no purchase or utilization of the vendor/s is required.

Charles Bladine, City of Tempe, stated that the City of Tempe coordinated a Zero Waste Event around Earth Day in which approximately 900 cars dropped off materials at the Tempe Household Products Collection Center (HPCC). He indicated that the event was successful and that the materials dropped off included: appliances; shredding documents; green waste; household hazardous waste; as well as other products. The City of Tempe has operated the Household Products Collection Center since the 1990's. The center was originally funded by the environmental group in the City and then funded through the water department. Funding for the HPCC has come from the solid waste division the last two years. There is a push to have the water department pick up more of the costs for the facility. Mr. Bladine commented that there is a one percent impact on utility bills for residents of Tempe to pay for the HPCC.

Ms. Betz discussed the waste-to-energy project in Glendale. She stated that the project is currently in test mode, an update could be provided to the Committee in the next six months.

Manuel Castillo, City of Scottsdale, indicated that Scottsdale is continuing the every other month green waste pilot through the end of the year. He noted that Scottsdale is also moving forward with a pilot project for curbside HHW collection.

Mr. Coyle stated that he is the Vice Chair for Arizona Forward. He stated that Arizona Forward will be hosting the Stewardship Summit June 12, 2014.

Ms. Blackmore discussed the Avondale green waste pilot project. She stated that a pilot project update will be given to the Avondale City Council in July to decide if the City is going to continue with the project. The six month project will be completed in June.

Mr. Minkalis stated that Gilbert partnered with the San Tan Village for a successful Earth Day event. He indicated that Gilbert is working on outreach materials for a teacher workshop.

Rhonda Humbles, City of Peoria, indicated that Peoria organized a combined water conservation and Earth Day event. She stated that vendors participated in the event to support recycling and water conservation messages; many attended the event for the Chase the Tank activity. Ms. Humbles indicated that Peoria has conducted dual messaging on promotional materials for both recycling and water conservation for many years. The event also tied in the efforts to clean up the New River Wash since the wash is a recreational area for Peoria. Ms. Humbles stated that approximately 750 vehicles were reported at the last Peoria HHW event that cost approximately \$25,000. She commented that Peoria is interested in the potential of an appointment system for HHW collection. Additionally, the City is looking into implementing same day trash and recycling collection in early 2015; this time frame ensures that seasonal visitors are in town for the implementation of same day collection.

Chair Simpson replied that the Town of Queen Creek realized many efficiencies with same day collection. She indicated that the Town began its trash and recycling programs with same day collection, thus no transition occurred in the program. Inspectors can also inspect both trash and recycling containers at one time and the information and work orders are placed in a mapping Geographic Information System. This mapping system is able to display the violations which will be impactful with regard to potentially implementing enforcement. The Town of Queen Creek assigns serial numbers of carts to the specific location which is feasible due to the size of the Town.

With no further comments, Chair Simpson thanked the Committee for participating and called for adjournment of the meeting at approximately 11:20 a.m.