



CITIZENS' WATER ADVISORY COMMITTEE CONSERVATION & EDUCATION SUBCOMMITTEE

Wednesday, May 13 2015, 3:30 p.m.
Director's Conference Room
Tucson Water, 3rd Floor
310 W. Alameda Street, Tucson, Arizona

Summary Minutes

Approved 06/15/15

1. Call to Order/Roll Call

The meeting was called to order by Chairperson Amy McCoy at 3:33 p.m. Those present and absent were:

Members Present:

Amy McCoy	Chairperson, Representative, Ward 2
Mark Murphy	Representative, Mayor
Placido dos Santos	Representative, City Manager
Jean McLain	Representative, City Manager
Catlow Shippek	Representative, City Manager
* Mark Lewis	Representative, Ward 5

* Member Lewis arrived at 4:00 p.m.

Tucson Water Staff Members:

Fernando Molina	Public Information Supervisor
Daniel Ransom	Water Conservation Supervisor
Kris LaFleur	Staff Assistant

Others Present

Evan Canfield	Pima County Flood Control District
Mead Mier	Pima Association of Governments
Steve Arnquist	Ward 1
Amy Stabler	Ward 6

- 2. Announcements** – Chairperson McCoy clarified that any C&E updates to Mayor & Council on the topic of low-income conservation assistance funds and arterial rainwater harvesting demonstration projects would need to be approved first by the full CWAC. Chairperson McCoy asked Mayor & Council to be aware that the CWAC and C&E meeting schedule and the upcoming CWAC summer break may affect the timeline of C&E's update to Mayor & Council.
- 3. Call to Audience** – Mr. Arnquist addressed those present on behalf of Councilmember Romero. He asked members and staff to include Ward office input in the site selection process for rainwater harvesting demonstration projects. He also requested consideration of Mayor and Council input on infrastructure issues, resource distribution, and underserved areas of the city during selection of project sites.
- 4. Review of April 8, 2015, Legal Action Report and Meeting Minutes** – Member McLain requested a correction to the spelling of her name throughout the April 8, 2015, Legal Action Report. With that change, she moved to approve the Legal Action Report and Meeting

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Minutes of April 8, 2015. The motion was seconded by Member Murphy and carried by a vote of 5-0.

5. **Monthly Report** – Mr. Ransom presented Tucson Water's conservation program report for FY15, through the month of April. He indicated that 86% of the conservation program budget had been spent to date, 10 months into the fiscal year. Per the April discussion with C&E, some funds within the budget had been reassigned to meet the needs of individual rebate programs. Mr. Ransom and Mr. Molina fielded and answered questions from members.
6. **Presentations related to identification of Rainwater & Stormwater Management Program sites** – Chairperson McCoy indicated that the three presentations to follow were intended to help identify decision-making criteria, as C&E and Tucson Water begin a site-selection process for rainwater harvesting demonstration sites, as directed by M&C on March 3, 2015, and discussed by C&E on April 8, 2015.
 - a. **Catlow Shipek: Process for Identifying Green Infrastructure Sites** – Member Shipek conducted a presentation entitled "Assessing Green Infrastructure Opportunities to Realize Community Goals." [Presentation slides accompany the Legal Action Report.] He indicated that the presentation was drawn from a joint Watershed Management Group, City of Tucson Ward I, and Pima County Flood Control study of flooding impacts in the Airport Wash area. The study helped to identify and prioritize sites in the area which could receive optimal benefits from Green Infrastructure retrofits or installations.
 - b. **Evan Canfield, Pima County Flood Control: Identifying Neighborhoods or Arteries Prone to Stormwater Flooding** – Mr. Canfield conducted a presentation entitled "Stormwater Management for Supply and Flood Mitigation." [Presentation slides accompany the LAR.] His presentation reviewed current Pima County Flood Control District (FCD) efforts to identify sub-watershed level drainage patterns and problems through the Tucson area, and focused on methods and data being developed in the Ruthrauff Basin. He indicated that a crucial element to identifying local drainage problems would be communication between C&E, Tucson Water staff, and Ward offices.

Mr. Canfield's presentation also examined FCD data from the Airport Wash area study mentioned in Member Shipek's presentation.
 - c. **Mead Mier, PAG: Vulnerability Index Maps** – Ms. Mier conducted a presentation entitled "Green Infrastructure Prioritization Tool: A Vulnerabilities and Opportunities Map." [Presentation slides accompany the LAR.] She discussed PAG's Green Infrastructure Prioritization Web Map [<http://gismaps.pagregion.com/PAG-giMap/#/About>]. The tool is an interactive online map used to identify opportunities for beneficial use of stormwater in the Tucson area. Map layers include concentrations of populations vulnerable to surface-level heat exposure, as well as tree canopy data, transportation/pedestrian data, street-level water-flow paths, and City Ward boundaries.

Member McLain departed at 4:39 p.m. and returned at 4:41 p.m.; Member Murphy departed at 4:41 p.m. and returned at 4:42 p.m.

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Discussion followed between members, staff, and Mr. Arnquist about how information from these presentations would be used for site selection, how stakeholders would provide input into the site identification process, and whether members would have an opportunity to vote on the validity of using Conservation Fund money for these demonstration projects.

Mr. Molina indicated that staff would provide a proposal for further steps in implementing the rainwater harvesting demonstration projects at the first C&E meeting of FY 2016 [the September 2015 meeting].

- 7. Three-Year C&E Workplan & FY 2015-16 Budget Update** – Chairperson McCoy introduced the item. She pointed out that C&E was seeking evaluation criteria for conservation programs and for uses of the Conservation Fund. She drew attention to the various suggestions for new programs proposed by C&E members, requests for budget expenditures by Mayor & Council, and similar topics recently raised before the subcommittee. She indicated that, in the past, the subcommittee had followed a 3-year workplan, based on Tucson Water staff's yearly work requirements and intended to guide members and staff in scheduling agenda items and discussing Conservation Program goals and progress. Chairperson McCoy proposed that the subcommittee and staff return to the workplan format to guide future meetings, beginning with FY16.

Mr. Molina presented an updated C&E 3-year workplan [this handout is included with the LAR]. He indicated that the Public Information and Conservation office has limited staff and must carefully manage staff time. He indicated that items required for C&E review appear on the workplan, such as end-of-year and mid-year reports, and budget timeframes. He indicated that timeframes would be flexible for longer-term items such as rainwater/stormwater harvesting program discussions.

Members and staff discussed the workplan. Chairperson McCoy asked members to consider the plan and to return to the June meeting with comments.

8. Future Meetings/Agenda Items –

- June: CWAC & TW Conservation Program Roles
- September: Staff proposal on rainwater harvesting demonstration site program

- 9. Adjournment** – The meeting was adjourned at 5:15 p.m.