

Watershed Planning Subcommittee

1:30 p.m., February 22, 2010

Pima Association of Governments

177 N. Church Ave., Transamerica Building
5th Floor Main Conference Room, Suite 501

Agenda

- 1. Call to Order and Introductions (5 min)**
- 2. In-kind form**
- 3. Approval of Minutes of Jan. 25, 2010, meeting**
- 4. Call to the Audience/Announcements/Comments (10 min)**
- 5. Water Availability for Agriculture: Sharon Megdal (20 min)**

Sharon B. Megdal, Director of the University of Arizona Water Resources Research Center, will lead a discussion on water and agricultural issues. Ms. Megdal served as the lead author and spokesperson for a recent Department of Agriculture article for the Council for Agricultural Science and Technology. She will give an overview of the article which she recently presented to over 80 congressional staffers in Washington, DC. She will focus on Arizona issues, and lead the Subcommittee on a discussion to gain a better understanding of the Groundwater Management Act with regard to agriculture as well as fitting Arizona policy into a wider national perspective.

<http://www.cast-science.org/>

- 6. Pima and Winkelman Natural Resources Conservation District (NRCD): Vicki France (20 min)**

Vicki France, Program Administrator, will speak about water related NRCD programs including rangeland and agriculture management, monitoring and watershed health issues. She will address rural topics of importance to the region regarding water such as soil conservation, drought effect on water supplies and habitat, and watershed improvement projects. The committee will have the opportunity to discuss upcoming issues and workshops with the NRCD and its partners.

- 7. Report on Best Practices with Rural Waste Water: Bob Casavant (20 min)**

Dr. Robert R. Casavant, ASP Science and Research Manager, KCSP Cave Resource Manager, will present technical and non-technical results of a pilot project that addressed the auditing and analysis of water and wastewater systems in northern and southern Arizona. The AZ Water Institute funded project, entitled "A Water / Energy Best Practices Guide for Rural Arizona's Water & Wastewater Systems" was initiated by

Northern Arizona University (NAU). The pilot project includes collaborative data collection and analyses by graduate students and faculty from NAU and the University of Arizona, as well as professional staff from rural communities and Arizona State Parks. Major goals of this pilot program included (1) developing a "best practices" guide that rural communities could use and adapt to conserve water and energy usage and related expenditures, and to minimize GHG emissions, and (2) demonstrating the feasibility of auditing and comparing diverse rural systems across the state. The published guide includes technologies and strategies organized under four themes: Water Management and Policy, System Design and Engineering, Operations and Maintenance, and Renewable Energy. In addition, the report provides summaries for seven case studies in Arizona.

8. Request for Future Agenda Items (5 min)

9. Adjournment

Pursuant to A.R.S. 38-431.02 notice is hereby given to the public and to the subcommittee members, that the Watershed Planning Subcommittee (WPS) of Pima Association of Governments will have a meeting at the above stated time and location. This meeting is open to the public. The following is an agenda of the matters to be considered, discussed, and acted upon. The sequence of the agenda may be changed by order of the committee.