

**TOWN OF PRESCOTT VALLEY
REQUEST FOR COUNCIL ACTION**

Date: April 11, 2013

SUBJECT: Presentation Regarding Water Committee Activity

SUBMITTING DEPARTMENT: Management

PREPARED BY: John Munderloh, Water Resources Manager

AGENDA LOCATION: Comments/Communications , Consent , Work/Study ,
New Business , Public Hearing , Second Reading

ATTACHMENTS: None

SUMMARY BACKGROUND: The Town of Prescott Valley (Town) has been an active member in several water resource-related organizations since 1999. This Council Item is intended to provide Council with an update on these activities.

The Town is now an active, paying participant in five (5) water-related committees as outlined below. In addition to monetary payments, the Town also contributes professional level staff time to assist with the activities of each committee.

**Town of Prescott Valley
Water Committee Membership and Expenses**

Water Group	Authority for Enactment	Annual Cost
Groundwater Users Advisory Council	ARS §45-420	Indirect payment through pump tax - \$10,517 in 2013
Yavapai County Water Advisory Committee	Yavapai County Board of Supervisors Resolution 116, 1999 (Amended, 2007) Intergovernmental Agreement (IGA), September 2000	\$41,578 - Membership Dues
Northern Arizona Municipal Water Users Association	Intergovernmental Agreement, 2002	\$3,061 - Membership Dues
Upper Verde River Watershed Protection Coalition	Intergovernmental Agreement; June 6, 2006	\$44,000 - Membership Dues
Monitoring and Modeling Committees	Comprehensive Agreement #1, September 2012 (with Salt River Project and City of Prescott)	\$3,644 - FY 2013 \$203,000 - FY 2014
Total		\$102,800 FY13 \$302,156 FY14

Highlights of significant activities since the last Council update in April, 2012:

Groundwater Users Advisory Council (GUAC):

- Update of the Prescott AMA Groundwater Model determined that previous estimates of natural recharge to the Prescott AMA were approximately 20% low in previous estimates. This model is a Fourth-Generation model that has been in development since the early 1990s.
- Work continues on the Fourth Management Plan for the Prescott AMA.

Yavapai County Water Advisory Committee (WAC):

- Examined the Northern Arizona Regional Groundwater Flow Model (NARGFM) by the USGS and determined that the model has several key deficiencies in the Upper Big Chino area, including allocation of recharge, consideration of high-water table grasslands (phreatophytic conditions), and consideration of structural influence of the Playa Formation (aka Clay Plug). The NARGFM is a First-Generation Model.
- The WAC has also put considerable effort in the examination of its function and organization as requested by the Town and City of Prescott Councils. Information related to this effort is provided in a separate agenda item.

Northern Arizona Municipal Water Users Association (NAMWUA):

- Supported crafting of a water bill – HB 2338, Water Augmentation Authorities. Bill has been deferred until next session pending concerns raised by Yuma-area agricultural interests, Arizona Cattle Growers and the Sierra Club.

Upper Verde River Watershed Protection Coalition (UVRWPC):

- Received a grant for the Watershed Restoration Initiative, created a Restoration Task Force and is busy developing a Restoration Plan
- Provides regional water conservation information and outreach through WaterSmart

Comprehensive Agreement #1 (CA #1) Monitoring and Modeling Committee:

1. CA #1 was approved at a Joint Session of Town and City of Prescott Council on September 19, 2012.
2. Committee and Committee Guidelines of Operation initiated
3. Fund and Fiscal Procedures established (Prescott is Fiscal Agent)
4. Money transferred into Fund
5. The Monitoring Committee is implementing the Monitoring Plan with technical assistance from USGS and ADWR. The Monitoring Plan is conceptual and requires additional detail. Field work for site evaluation of monitoring equipment will begin in April
6. The NARGFM model is an integral part of the Monitoring Plan design work – it is being used to determine the best locations for monitoring equipment. The NARGM is also being planned as the basis for more detailed modeling.

PREVIOUS ACTIONS: Approval of Comprehensive Agreement #1 on September 19, 2012, Water Committee Activity Reports to Council on April 5, 2012 and May 19, 2011

OPTION ANALYSIS: Informational, no action required.

ACTION OPTION: Informational, no action required.

RECOMMENDATION: Informational, no action required.

FISCAL ANALYSIS: No direct fiscal impacts are involved with this discussion.

REVIEWED BY:

Management Services Director _____

Town Clerk _____

Town Attorney _____

Town Manager _____

COUNCIL ACTION:

Approved Denied Tabled/Deferred Assigned to _____