



AGENDA

WATER CONSERVATION COMMITTEE

December 17, 2007

Monday,

3:00 – 5:00 P.M.

Meeting Location:

City of Prescott
Public Works Conference Room
433 N. Virginia St.
Prescott, AZ 86301

*Please RSVP only if you will not
be in attendance.*

Phone: 928.777.1130
water.smart@cityofprescott.net
Web: www.cityofprescott.net

Shaun Rydell, Water Conservation Coordinator

1. CALL TO ORDER

2. RECENT & CURRENT BUSINESS

- A. Welcome and introductions (3:00-3:20)
- B. Overview of Council decisions regarding water conservation to date-Mechanic (3:20-3:40)
- C. Overview and discussion of proposed goals and objectives for Mayor Wilson's Conservation Committee-Crews/Mechanic (3:40-4:10)
- D. Discussion of the preliminary 2008-2009 water conservation budget for the City of Prescott-Rydell (4:10-4:40)
- E. Framing the sustainability challenge-managing multiple views and multiple scales-Crews (4:40-5:00)

NEXT WCC MEETING

Date _____ Time _____

Suggested Topics for next WCC Agenda:

More detailed discussion of Committee goals and outcomes and prioritization.

Adjournment

City of Prescott

Listed below are the “Water Smart” conservation programs provided by the City of Prescott, Water’s Conservation Division of Public Works. Contact: A full time employee - Water Conservation Coordinator, Shaun Rydell, (928) 777-1130, 19820 N. 433 N Virginia, PO BOX 433, Prescott, AZ 86305. (12/207sr) www.cityofprescott.net, link to water conservation conservation. E-mail: water.smart@cityofprescott.net

CURRENT CONSERVATION SERVICES: City of Prescott

Services	Description
New tiered water rates adopted. (Ord No. 4253, 2006)	Increase in city water rates, 2 adjustments, effective 07/01/06 – additional rate increase 07/01/07. Campaign to inform consumers on rate increase and water conservation opportunities that can assist them in saving water and money. Radio, utility bills and newspaper.
Customer Water Audits	Residential and commercial self and staff assisted water audits – (internal utility bill review) and custom packet sent to consumers. Many booklets including residential self audit kit and educational documents made available to assist customers in identifying water waste and offer solutions to saving water and money.
Indoor Outdoor Water Smart Kit – indoor - low flow nozzle replacement kit and outdoor irrigation system audit kit.	Low cost low flow showerheads, sink nozzle, and outdoor irrigation to do audit kits to customers within the City service area. (50.00 value for \$10.00 and proof of service)
Provisions of water outside of the city limitations (Ord. No. 4503, 2006)	Condition for new water service in the county are limited only to customers who agree and pay for service connections, required to hook-up to city sewer service.
Time of Day Watering, No spray type watering allowed from 8am to 8pm- April 15th through November 1st, annually. (Ord No. 4536, 04/11/06)	Outdoor watering which uses spray or other airborne irrigation shall not be permitted between the hours of 8:00 AM to 8:00 PM. <i>Exceptions for hardships, newly planted landscape, commercial plant stock care, temporary service and repair, Community facilities- parks and recreation or other places used for public festivals and events.</i>
Commercial and Residential Plumbing code revisions Sec 3-10-3 (Ord 2377 6/11/92, 2007 rev.)	Plumbing Code requirements, low flo fixtures and the install of a hot water recirculation devices for residential, multi-family, and/or non-residential sectors
Water Conservation Code Sec 3-10-10.	Water tampering / water waste ordinances, artificial lakes and decorative spray type fountains prohibited to use potable water.
Water Conservation Incentive Program – A utility bill credit available upon application and retrofit or conversion of water saving devices (Ord No. 4527, 02/28/06)	Offering to customers a financial credit as an incentive for replacing inefficient indoor device and water saving fixtures. Includes Toilets, showerheads, Hot Water recirculation pumps, Water efficient Washing Machines, commercial urinals and waterless products. Promote the conversion of lawn areas to Xeriscape to reduce the overall outdoor water usage. (Proof of purchase and program conditions applies.) Staff will track program results annually to inform community on water savings

EDUCATIONAL PROGRAMS:

Program	Description
<p>Informational and helpful guides and brochures on water conservation. Recently adopted an image and tag line to promote our areas program - Water Smart.</p> 	<p>Pamphlets and brochures on water conservation, leak detection, Winterizing the outdoor irrigation system, Guide to low water use, Xeriscape landscaping, Prescott AMA-low water use plant list – regional watering guideline, Harvesting rainwater booklet, 12 month campaign- Water Smart education cards – one card mailed monthly in the city utility bills. All documents are available at the library, public works, city hall and most material is electronically available on the city website.</p> <p>Advertising and promotion on radio, newspaper, utility billing, magnetic signs, yard signs and city website.</p> <p>Distribute local and statewide conservation information. Advocating for one regional conservation information clearing house, website and consumer messaging campaign to support region wide customer resource and collective understanding.</p>
<p>Xeriscape demonstration projects at city facilities and community parks.</p>	<p>One “Water Smart” garden demonstration projects to be developed annually to provide citizens with a visual representation of low water use plants, landscape techniques, and ideas. Propose to map or tour garden projects in the future.</p>
<p>Project WET – Facilitator K-12 ,education network and area wide education resource.</p>	<p>Facilitate education on water conservation. Available to elementary schools and community service organization in the Prescott service area. Area wide referrals and assistance will be given upon request.</p>
<p>Customer Water Audits commercial and residential</p>	<p>Residential and commercial in house water audits – internal utility bill review and custom packet sent to consumers. Many booklets and documents made available to assist customers in identifying water waste and offer solutions to saving water and money.</p>
<p>Indoor Outdoor Water Smart Kit for \$10.00– indoor - low flow and indoor spray nozzle replacement kit. Includes an outdoor irrigation system water audit guide and measuring efficiency kit.</p>	<p>Offering consumers an opportunity to invest in water conservation. Featuring a “Water Smart” homeowner kit. A low cost kit that contains low flow showerheads, sink nozzles, and outdoor saving product and an irrigation do – it – yourself, efficiency audit kits. Kits will be distributed to customers at community events, and available by request within the City service area. Kit has a \$50.00 value and will be available for \$10.00, customer will be required to a prove that they are in the city service area. WC incentive credit is available with application and proof of kit components installation.</p>
<p>Certified Landscape Irrigation Audit and Training 2007-2008</p>	<p>Offering continued education opportunities to landscape and nursery industry professionals to become a trained and certified outdoor irrigation system auditor, and encourage these professional to promote this water conservation service.</p>
<p>Water Conservation Committee Appointed in 2004</p>	<p>Staff to assist the 2004 Mayor appointed committee of community volunteers in accomplishing their water conservation goal, reducing peak season demand, specifically outdoor water use.</p>

	Presently reviewing existing landscape development code. Propose to allow a maximum amount of lawn or oasis area in commercial and residential development, require adequate soil preparation for oasis areas. Require installation of low water use plants using plant list of PRAMA. Require a project annual outdoor water budget as part of landscape design application, require installation of a rain shut-off valve on all automatic irrigation systems.
Mayor Wilson 2007	Water conservation Committee appointed. Safe Yield element to be discussed by new WCC members.

OUTREACH PROGRAMS:

Program	Description
Central Yavapai Water Conservation Partnership CYWCP	A regional working group that seeks to support water conservation and education. Presently the group is working on a regional work plan and media campaign. Some proposed work is subject to a 2007 funding opportunity from the Bureau of Reclamation. Developing a plan of action to provide an extensive conservation education and outreach message to Central Yavapai residents. Presently working towards regional education, working plan and an informative educational workbook for regional distribution.
Statewide Information Share Program	Share is statewide water conservation information share program and statewide events. Participate and sponsor a statewide information exchange event with the statewide water professionals.
April Water Awareness Month	Annual community proclamation recognizing the value and limits of our regions water and ensuring the sustainability of our water resources.
Special Events	Staff and assemble informative and interesting water conservation displays at community events. Annual events include April Water Awareness Month - Earth Day, Native Plant Sale at Highlands Center for Natural History and Yavapai Contractors Association, Home and Garden show, a 3 day event.
Event sponsor	Water festival – regional water celebration and educational event for the area wide 4 th grade students. Prescott Creeks – Environmental Film Festival sponsor and display setup at this event. CYWCP -Project WET – teacher training- provide print documents on area water conservation and offer staff support on request.
Speakers Bureau	Provide presentations upon request to civic groups, citizen water groups, youth programs and homeowners associations on the area water resources and the programs available to assist in water conservation throughout the region.