



# WATER EDUCATION



# INTRODUCTION to WaterSmart

January 2018

**Welcome!** This is a **WaterSmart “Drop by Drop”** factsheet; the new water education program sponsored by the City of Prescott. Each month learn more about Prescott’s water resources. From history to infrastructure, together we’ll discuss Prescott water one drop at a time!

## WaterSmart Factsheet Summary:

- *WaterSmart is the City's Water Education & Conservation Program*
- *WaterSmart: Drop by Drop is an initiative of the WaterSmart Program to share current water information*
- *The goal is to be an active, knowledgeable WaterSmart community*



Join us at noon  
on the 3rd  
Wednesday  
every month  
at the Prescott  
Public Library.

## What is WaterSmart?

WaterSmart is the City of Prescott’s Water Education & Conservation Program. Since 2006, the City has been committed to delivering useful information and assistance regarding water and water efficiency.

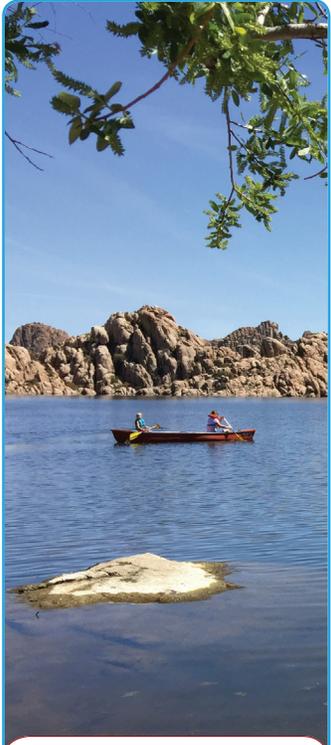
## What is WaterSmart: *Drop by Drop*?

WaterSmart: Drop by Drop is the City’s updated community education initiative. This is an interactive educational service addressing water supply and water conservation. On the 3<sup>rd</sup> Wednesday of each month at noon, a presentation will be offered at the Prescott Public Library including a factsheet followed by participant questions. Can’t make it to the library? See the City’s website. Newspaper, radio, and social media will support the monthly topics. Program kickoff is January 2018 so mark your calendars!

## 2018 WATERSMART SERIES AND SCHEDULE

Join us every month at the Prescott Public Library for WaterSmart: Drop by Drop!

<p><b>JANUARY 17TH</b> <b>WaterSmart: Drop by Drop</b> Series Kickoff! Get the schedule, ask questions, and meet City Water Resource personnel</p>	<p><b>JULY 18TH</b> <b>Understanding your Water Bill</b> Why does water cost so much?</p>
<p><b>FEBRUARY 21ST</b> <b>Prescott's Urban Water Cycle</b> Our water is delivered through 500 miles of pipeline?</p>	<p><b>AUGUST 15TH</b> <b>City of Prescott Water Resource Management</b> What is in a water management plan?</p>
<p><b>MARCH 21ST</b> <b>How a Watershed Works</b> Did I hear you say John Wesley Powell and watershed?</p>	<p><b>SEPTEMBER 19TH</b> <b>Big Chino Water Ranch</b> Why and how this supply was acquired for our community needs</p>
<p><b>APRIL 18TH</b> <b>Prescott Water History</b> Prescottians once had water supplies from Goldwater Lake?</p>	<p><b>OCTOBER 17TH</b> <b>Water for New Development</b> Determining and accounting for new water needs</p>
<p><b>MAY 16TH</b> <b>Conservation</b> Do I really use 120 gallons of water per day?</p>	<p><b>NOVEMBER 21TH</b> <b>Groundwater</b> A supply for a region; a long-time commitment to the City's water customers</p>
<p><b>JUNE 20TH</b> <b>Outdoor Conservation</b> Whoa partner! No sprinklers between 8am and 8pm, and other wild west water wasting wrong doings.</p>	<p><b>DECEMBER 19TH</b> <b>Summary of the Water Education Series Fun Activity</b> 2018 by the numbers</p>



Follow us on Facebook at:



City of Prescott (Official)

We have "refreshed" the old WaterSmart logo ...

Water Smart

... to our new one!



## Why is community water education important?

Every community is faced with water supply and use decisions. An informed community can better make decisions! We will present the topic of the month and answer questions from the community.

## Who is this program for?

Anyone with an interest in water! The program is designed for adults (young adults count, too) who would like to learn more about water in Prescott.

## What is Wild Over Water (WOW)?

For local educators, please note that 4 program topics (water cycle, watershed, groundwater and water history) are intended to align and expand upon State of Arizona education standards. The local Yavapai County Cooperative Extension office has **4th grade hands-on water education kits!**



WOW! Wild Over Water! - 4th Grade Activity

### WOW! Wild Over Water!



#### Incredible Journey

Students move through Earth's hydrologic cycle, collecting beads representing the places water is located to learn how it moves through the Earth system. Optional reading of A Drop Around the World.

#### Branching Out

Students learn what a watershed is and create a model to learn how water flows in a watershed and how land use can affect water quality.

#### Ground Water

Students learn how surface water and groundwater are connected, how the water table is recharged and that groundwater is in the space between rocks

#### Then & Now

Students learn about the accessibility and usage of water in the past versus now and how it affects people around the world.

1-hour STEM education outreach offered to 4th grade students by University of Arizona Yavapai County Extension. Contact [sdeveau@email.arizona.edu](mailto:sdeveau@email.arizona.edu) to schedule a visit(s).



THE UNIVERSITY OF ARIZONA  
COLLEGE OF AGRICULTURE & LIFE SCIENCES

Cooperative Extension

Yavapai County

The City of Prescott is proud to provide funding support to the Yavapai County Cooperative Extension office for K-12 water education.

If you're interested in scheduling a visit to your classroom, contact the Cooperative Extension at:

(928) 445-6593 Ext. 226

## Do your part – be WaterSmart!

**Replacing a toilet** is one of the fastest ways to see a big difference in your indoor water usage. Current Federal Standards for toilets are 1.6 gallons per flush, but with technology advancements there are toilets that use half that amount. **Switching to a more efficient toilet can help your household save up to 13,000 gallons of water every year!**

(Source: WaterSense, 2017)

