



WATER
EDUCATION



Summary of the Water
Education Series 2018

December 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!

Thank you for participating in the **City’s 2018 monthly water education program, WaterSmart: Drop by Drop**. Who ever thought there could be so much to discuss when it comes to water? The calendar below recaps this year’s topics. If you are interested in one that you may have missed or would like to share with a friend, the factsheet for each month is available on the City’s website at www.prescottwater.com under “Drop by Drop”.



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

<p>JANUARY</p> <p>The community was introduced to a new water education program, WaterSmart: Drop by Drop. An informed community can better make decision on its water supplies.</p>	<p>FEBRUARY</p> <p>How does water move through the City’s water infrastructure from the time it is pumped to when it is returned to the aquifer? Prescott’s Urban Water Cycle was discussed with Utilities Manager Eric Bay.</p>	<p>MARCH</p> <p>We learned what each of us can do to protect our watershed with Environmental Coordinator Matt Killeen and Cooperative Extension STEM Program Coordinator Sr. Stacy DeVeau.</p>
<p>APRIL</p> <p>Prescott has an amazing and dynamic water history! We learned about it from local historian and retired Prescott National Forest Supervisor Mike King.</p>	<p>MAY</p> <p>Gallons Per Capita per Day (GPCD) is a way to compare our community’s water usage with others, plus you learned how to calculate your own residential use.</p> <p>May the conservation begin!</p>	<p>JUNE</p> <p>Native landscaping, rainwater harvesting, and other outdoor water savings techniques for the Prescott area.</p> <p>Let’s be more efficient with our outdoor water use!</p>
<p>JULY</p> <p>Utility Billing Manager Denise Moore discussed the tiered rate structure, the cost of water, and answered your questions.</p> <p>Track your water savings using your water bill!</p>	<p>AUGUST</p> <p>Water Resource Manager Leslie Graser described AZ water management and how the City works within that regulatory framework!</p>	<p>SEPTEMBER</p> <p>Why and how the Big Chino Water Ranch was acquired for our community needs.</p> <p>A water supply for the future to ensure the City’s sustainability.</p>
<p>OCTOBER</p> <p>We learned about water supplies for new development, linking the State of Arizona requirements and City water policies.</p>	<p>NOVEMBER</p> <p>Groundwater, the supply for the region and a long time commitment to the City’s water customers.</p> <p>State of Arizona and City of Prescott’s groundwater protection efforts.</p>	<p>DECEMBER</p> <p>2018 Program wrap-up and guest speakers from the Arizona Department of Water Resources.</p> <p>Hope you have enjoyed this series, see you next year!</p>

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City of Prescott (Official)

Thank you to all those that made this education series possible:

Arizona Department of Water Resources (ADWR)

City of Prescott: City Council and City Manager's Office, City Departments – Library, Public Works, IT/GIS and Finance.

Mike King, retired Prescott National Forest

Sharlot Hall Museum and their volunteers

UA Yavapai County Cooperative Extension

Your Project M.O. – Design and Marketing

To wrap up this year, the Arizona Department of Water Resources (ADWR) will present information in two areas:

2018 Statewide

Even before the creation of ADWR (with the 1980 Groundwater Management Act), the State has been addressing water supply topics affecting Arizonans.

Colorado River Management

The Colorado River System has experienced severe drought conditions for almost 2 decades. ADWR continues to work on the Lower Basin Drought Contingency Plan.

Adjudications

These judicial proceedings have been underway since the 1970s to determine the nature, extent, and relative priority of surface water rights. ADWR continues to be active in both the Gila and Little Colorado adjudications.

Management Plans

Plans are developed for each active management area to move Arizona towards its longer-term water management goals. Plans from 1980 through 2025 include mandatory conservation programs.

2018 Prescott AMA

There are a number of important topics in the PrescottAMA which involve renewable water supplies and continued growth, and the attempt to reach safe-yield by 2025.

Recharge and Recovery

Underground water storage, savings, and replenishment – or recharge- is a means of storing excess water supplies so they made be used in the future.

Conservation

Efficient use of supplies is important. To achieve and maintain safe-yield, conservation, augmentation (importation), and multiple other water management strategies are needed.

Imported Supplies

Currently water users in the PrescottAMA have the authority to import groundwater from the Big Chino Sub-basin outside of the AMA. This supply has been included in the management plans to address the safe-yield goal.

If you would like more information on these or other topics, see www.azwater.gov.

Be WaterSmart!

Together, we're making every drop count!

