



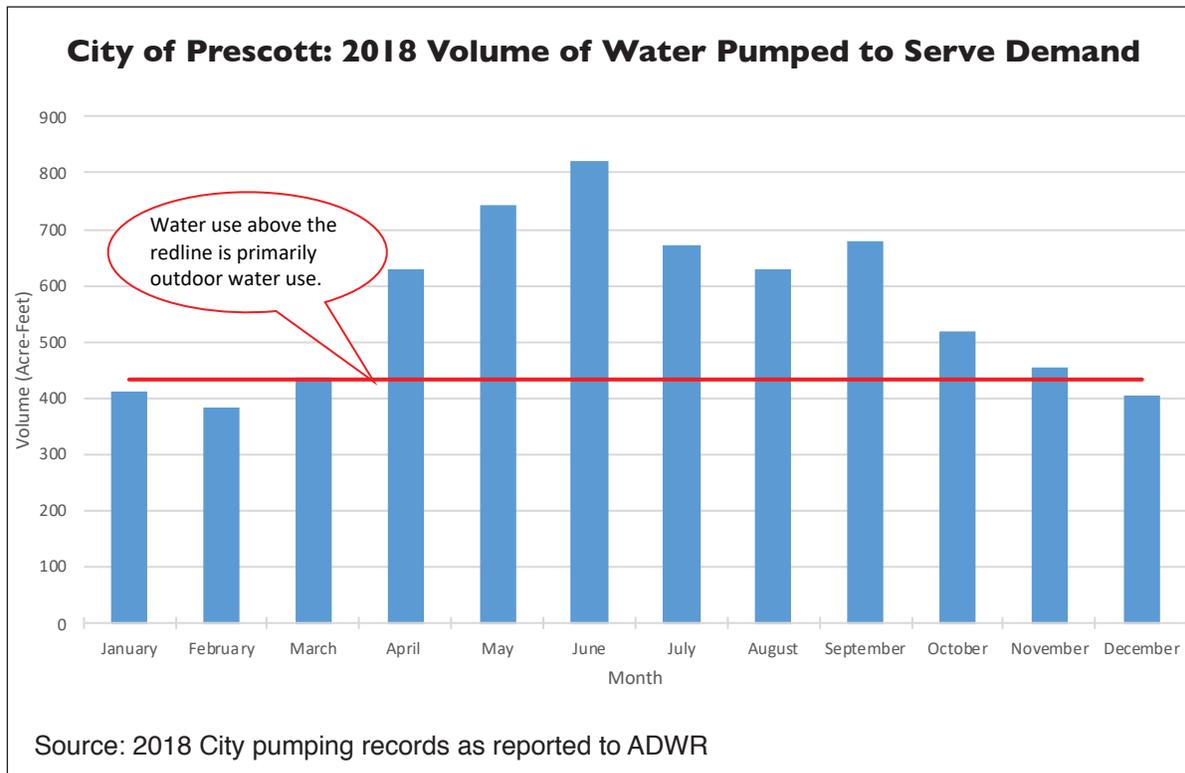
Welcome to WaterSmart: Drop by Drop!

This interactive education series is brought to you by the City of Prescott. An informed community can make better short-term and long-term decisions concerning our water supply. Let's discuss water one drop at a time!

WaterSmart Factsheet Summary:

- Water demand within Prescott increases during the summer months, attributable primarily to outdoor water use (irrigation)
- Landscaping consisting of native and low water use plant species saves water
- Reducing outdoor water use also saves money

Even a modest-sized lawn can consume thousands of gallons of water per month. Reducing outdoor water use is wise both, ecologically and economically. In the chart below, the volumes above the **RED LINE** are primarily for outdoor water use (irrigation of landscaping).



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

What can we do to reduce summer outdoor water use?

Many exceptional varieties of garden-worthy, drought-tolerant plants are available to incorporate into a new or existing design. Once established, native trees, shrubs, succulents and grasses require little supplemental watering. You can save even more water by replacing potable City water supplies with rainwater collected from your roof.



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The path to reducing outdoor water use is straightforward:

- 1) Design a Plan** – Using low water plants and grouping them with trees and shrubs with similar light and water needs will save water and save you money!
- 2) Amend the Soil** – In some cases, improving the soil during site preparation will be necessary. Your local nursery can assist with adding missing constituents to the soil.
- 3) Select Low Water Use Plants** – Consider the long term water demand, fire resistance, mature size, and maintenance needed.
- 4) Install a Drip Irrigation System** – Don't forget to adjust the watering system to account for plant maturity, topography, and seasonal precipitation.
- 5) Mulch/Top Dress** - Shredded wood chips and garden compost help conserve soil moisture.
- 6) Maintain the Landscape** – Seasonal maintenance and an efficient irrigation system will ensure outdoor living areas remain healthy and *Water Smart!*



References:

Prescott Area Wildland Urban Interface Commission (PAWUIC)
www.yavapaifirewise.org

ADWR Low Water Use Plant List
www.azwater.gov

Where to Learn More

Go to the City's conservation page at www.prescottwater.com for landscaping tips, plant lists, and other great tips! Also check out www.yavapaifirewise.org to learn more about defensible space and how to use landscaping to protect your home!



Be WaterSmart!

Install a rain sensor on your irrigation controller so your system won't run when it's raining.

(Source: 100 Ways to Conserve, Water Use it Wisely)