



WaterLine

Spring 2019 • wcwcd.org



Snow Way!



Easy Does it, Washington County.

We live in the driest and fastest-growing part of the state and have a limited water supply. But thanks to you, our community members, we are making every drop count.

How can you be water wise? It's easy. Start by choosing to implement a few water-saving actions in your home. Then, add another and another. Visit wcwcd.org for more information.



Winter Weather Makes Positive Impact on Region's Snowpack Levels

This winter's snowpack has created a great water year for Southern Utah. According to the National Resources Conservation Service, Southern Utah has more than 190 percent above average snowpack, significantly higher than last year's 50 percent levels. We anticipate all local reservoirs will fill.

While we celebrate this year's snowpack, this does not end Utah's multi-year drought nor does it change the fact that we live in the desert. For these reasons, it is essential to adopt simple water conservation habits and make every drop count.

With approximately eight inches of rain per year and a singular water source, the Virgin River basin, Washington County is the driest region in the state. The region is also the fastest-growing area in the nation. These factors require strategic water use by all entities, including government entities, businesses and residents.

This spring, the Washington County Water Conservancy District (WCWCD) is launching Easy Does It, a public education campaign to help encourage residents to implement simple water-saving acts that will add up to significant water savings.

"Conservation doesn't require drastic lifestyle changes," said Zach Renstrom, WCWCD deputy general manager. "Whether you're 8 years old or 80, new to the area or a life-long resident, we need your help."

Simple ways to save water:



No.1
Decide to use less water than before



No.2
Follow the seasonal watering schedule



No.3
Use a broom to clean the patio and driveway instead of the hose



No.4
Rainy day? Turn off the irrigation system



No.5
Only wash full loads of laundry



No.6
Turn off the tap while brushing your teeth



No.7
Take showers instead of baths



No.8
Plant a landscape that thrives in our desert climate



No.9
Adjust sprinklers to water the yard, not the concrete



No.10
Use drip irrigation on plants, trees, and shrubs



No.11
Plant turf grass sparingly



No.12
Turn off the tap while shaving



No.13
During warm months, irrigate landscape overnight



No.14
Use a pool cover



No.15
Core-aerate your soil annually



No.16
Hand water dry spots



No.17
Raise your lawn mower blade to 2.5 to 3 inches



No.18
Use a plugged sink when hand washing dishes



No.19
Replace broken or missing sprinklers



No.20
Shorten your shower

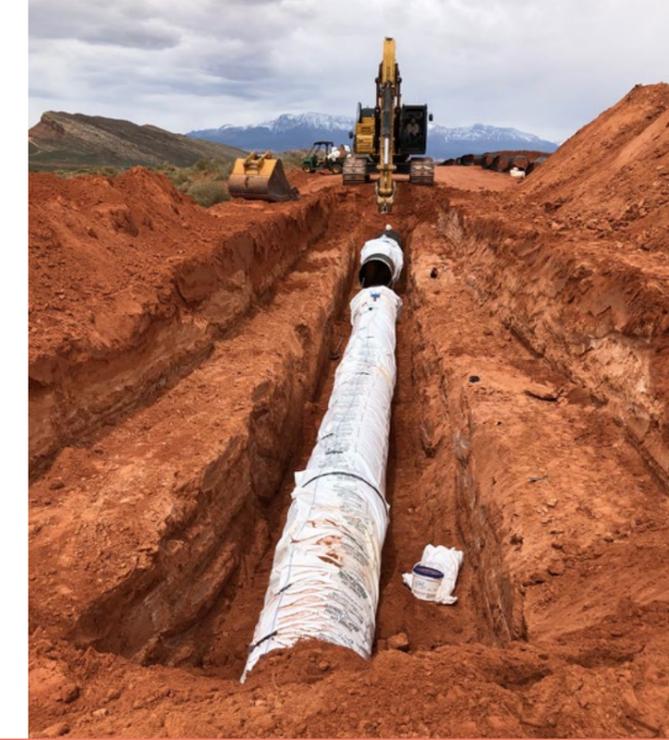


Sand Hollow Regional Pipeline

This spring, the district began construction on the Sand Hollow Regional Pipeline, an 11.5-mile, 36-inch diameter, ductile iron culinary water transmission line that will serve the growing southern areas of Washington and St. George. The project also includes a concrete, five-million-gallon water storage tank in Washington.

The approximately \$16 million project will increase system efficiency and security and decrease treatment and pumping costs.

The WCWCD has multiple other projects in the works that will help meet current and future community needs.



#BuildForTomorrow

National Infrastructure Week, May 13-20, highlights the state of America's roads, ports, airports, energy, telecoms, sewer and water systems. These projects, technologies and policies make America competitive, prosperous and safe.

Here in Washington County, WCWCD's mission is to conserve, develop, manage and stabilize water supplies within the county in an ongoing effort to provide a safe, sustainable water supply for current and future generations. We are working to **#BuildForTomorrow.**

Sand Hollow Well Development

- Near Sand Hollow Reservoir in Hurricane
- Development of four additional wells
- Estimated \$4 million
- Increase water supply and utilize groundwater recharge
- Anticipated completion 2019

Sand Hollow Groundwater Treatment Plant

- Near Sand Hollow Reservoir in Hurricane
- Three million gallon per day direct filtration water treatment plant
- Estimated \$10 million
- Process will improve water quality to meet safe drinking water standards
- Construction expected to commence in 2019

Fuel Storage and Filling Station

- Quail Creek Water Treatment Plant in Hurricane
- Up to 20,000-gallon fuel storage and single-pump filling station
- Estimated \$200,000
- Additional fuel storage for the water treatment plant backup power system as well as emergency fuel supply for equipment and vehicles
- Construction expected to commence in 2019

Ash Creek Project

- Near Toquerville
- 17-mile pipeline and 3,600 acre-foot reservoir
- Estimated \$34 million
- Increases water availability by approximately 3,000 acre feet annually through collecting and storing water, including aquifer recharge; and allows for high quality water from the Toquerville Springs to be transferred from irrigation to culinary use.
- In environmental permitting; construction expected to begin in the early 2020s

Lake Powell Pipeline

- A project of the state of Utah that will serve Washington County
- An approximately 140-mile pipeline with pump stations and hydropower plants
- Estimated \$1.4 billion
- At full capacity, this project will deliver more than 80,000 acre feet of water to Washington County annually, doubling the local water supply and providing a much-needed second water source
- In environmental permitting; construction expected to begin in the mid-2020s





May 5-11, 2019

Join in the free, family-friendly fun

May 5-11
Scavenger Hunt

Search for items in the conservation gardens for an opportunity to win a prize. Scavenger Hunt forms will be posted at the garden entrances throughout the week.

*Red Hills Desert Garden, 375 E. Red Hills Parkway and
The Garden at Tonaquint Park, 1851 S. Dixie Dr.*

Wednesday, May 8 from 3 to 5 p.m.
Ash Creek Waste Water Treatment Plant Tours

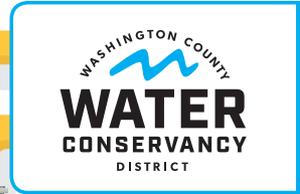
Learn about the waste water treatment process using sewer lagoons.

1350 S Sand Hollow Rd., Hurricane

Thursday, May 9 from 3 to 5 p.m.
Quail Creek Water Treatment Plant Tours

Discover where your water comes from and how it's treated so you have safe drinking water.

270 N 5300 W, Hurricane



For more information on these super splashy events,
Visit wcwcd.org
or call **435.673.3617**



Events

- May 5-11 Water Week
- May 7-8 Water Fair
- Oct. 15-31 Scarecrow Walk & Haunted Canyon
- Oct. 21 Fall Festival
- Nov. 29 Holiday Lights

The WCWCD is hosting its annual **Water Fair** May 7-8, 2019. Water Fair provides interactive education on a wide variety of water-related topics to public, private and charter school children. More than 40,000 Washington County students have participated in the program. Contact WCWCD to learn how your school can participate next year.

Classes

- May 11 Localscapes University
- May 18 Native Plants
- June 8 Rainwater Harvesting
- June 29 Desert Succulents: Cacti, Agave, Yucca & More
- July 13 Herbs
- July 27 Pest Control
- Aug. 10 Fall into Veggie Gardening
- Aug. 24 Turf Alternatives: Keeping it Green
- Sept. 7 Fall into Veggie Gardening
- Sept. 21 Localscapes University
- Nov. 2 Container & Raised Bed Gardening
- Nov. 16 The Dirt on Soil & Composting

Board Meetings



- June 5
- July 10
- Sept. 4
- Oct. 16
- Nov. 13
- Dec. 4