

WATER LINE

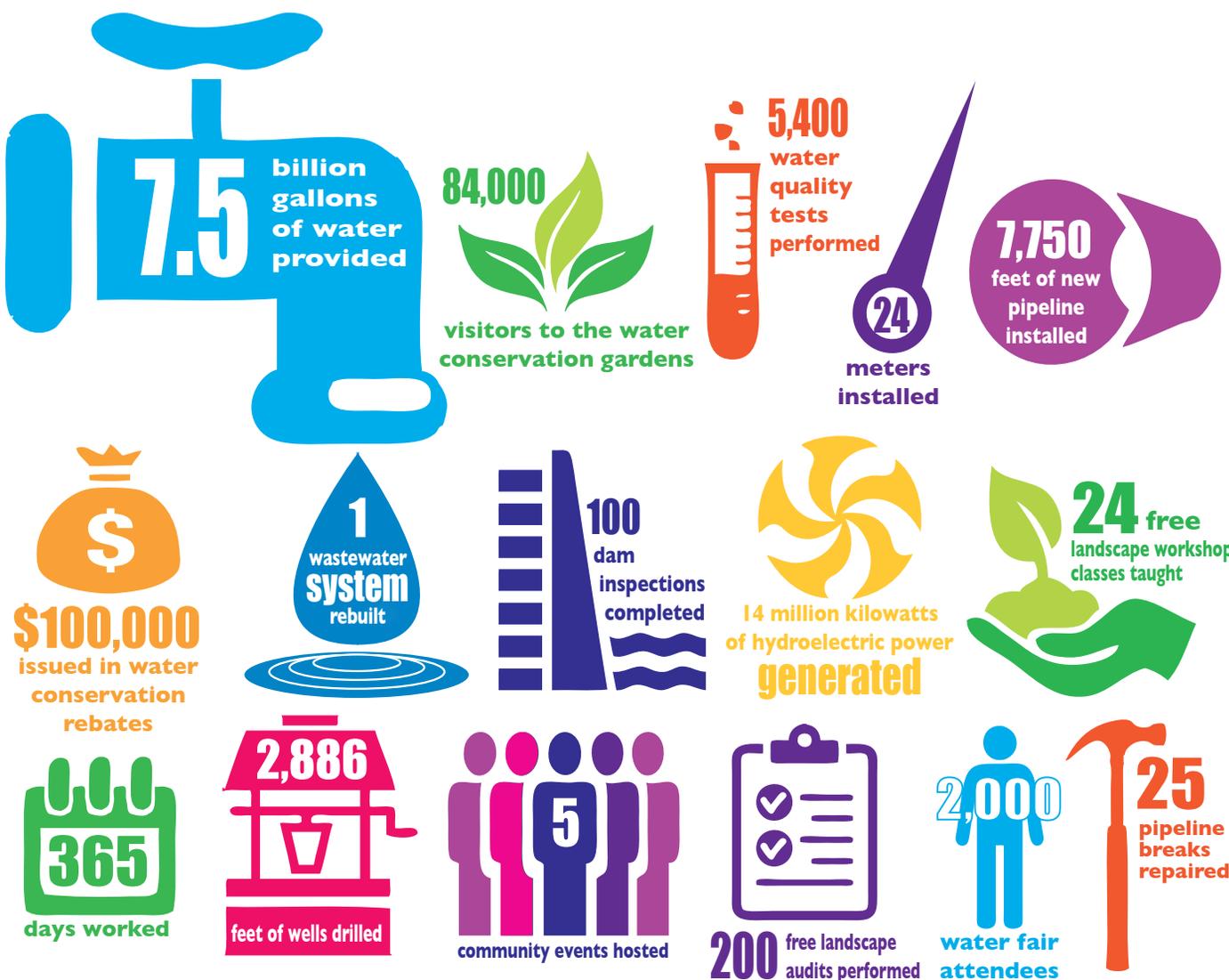
WASHINGTON COUNTY
WATER CONSERVANCY DISTRICT

Winter 2017

Your water information source

wcwcd.org

What did your **WATER DISTRICT** do for you in 2016?



And that's not all. But you get the idea.

General Manager's Message



Ron Thompson
General Manager

As a native to Southern Utah, I'm amazed at Washington County's ongoing transformation. Today we're home to 160,000 residents who benefit from

available health care services, abundant cultural and educational opportunities and nearly 70,000 local jobs.

The continuing development of medical facilities, schools, businesses, churches, restaurants and hotels is visible throughout the county and is truly remarkable.

Less visible, but equally as remarkable, is the ongoing development of infrastructure to serve the expanding community that will be home to current and future generations of Washington County residents. New roads are under

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Conserving Water in Winter

We usually think about water conservation in the summer, but there are ways to conserve water during winter's chilly months as well.

1. Turn off outdoor irrigation. Most plants, trees and grass go dormant in winter and require less water. Natural precipitation

usually provides sufficient water for landscapes in winter.

2. Wrap outdoor pipes. This will prevent pipes from freezing and potentially leaking or bursting when temperatures change.

3. Check for leaks after the first thaw. Temperature changes cause

pipes to expand and contract making it more likely for pipes to leak or burst.

4. Know the water shut-off valve location. Hundreds of gallons of water can be saved if you quickly turn off your water if a pipe is leaking or bursts.

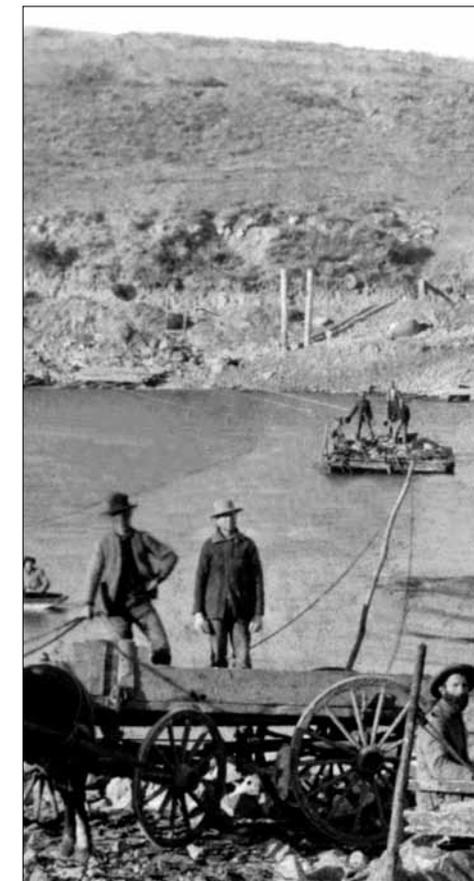
General Manager's Message continued from page 1.

construction, water and power lines are being stretched to new areas and sewer system capacities are being increased.

Thousands of individuals from multiple generations have worked diligently to ensure lights come on when we flick the switch, water comes out when we turn the tap and wastewater systems flush. These conveniences have become so common that we sometimes take them for granted and fail to remember those who made them possible.

Much of our county's infrastructure was developed more than 100 years ago. Work that was performed by our pioneer settlers continues to benefit residents today, just as the work we do today will benefit our children and grandchildren.

I'm grateful to live in a community that values both our heritage and posterity. This tops my long list of reasons why it's great to live in Washington County.



Construction of the Washington Fields Dam

District Project Updates

Visit wcwcd.org for additional information



Sand Hollow Reservoir

Regional Pipeline Improves Efficiency, Water Availability

The 11.5-mile Sand Hollow Regional Pipeline will improve water delivery efficiency to the southern areas of Hurricane, Washington and St. George. Expected to start construction in 2017, the approximately \$16.2 million project will provide additional access to Sand Hollow's aquifer storage.



Well development near Sand Hollow Reservoir

Well Development Provides Reliable Water Supply

The district added five new wells to its lineup in 2016 bringing the total number of district-operated wells to 34. Given the county's limited surface water resources, wells play a critical role in providing southern Utah residents with safe and reliable water.



Future Toquer Reservoir Site

Project Adds Water, Promotes Conservation

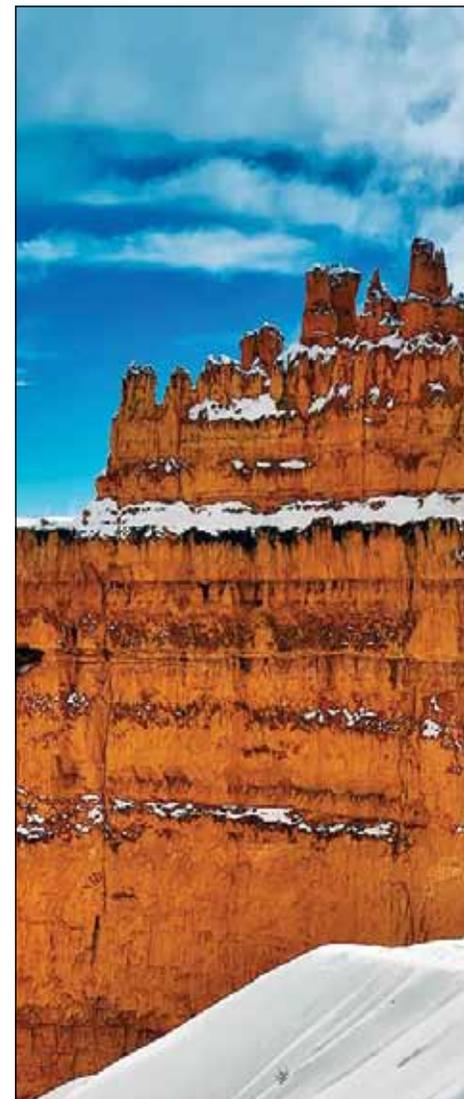
The Toquer Reservoir and Ash Creek pipeline project will increase water availability while promoting conservation and the beneficial use of water. The project will store water for irrigation use that is currently lost through seepage and preserve the high quality Toquerville Springs water for culinary purposes. The estimated \$34 million project consists of a 17-mile pipeline and a 115-acre, 3,640-acre-foot reservoir. Construction is expected to start in 2017.



Construction of the Dammeron Valley Wastewater System

Wastewater System Expansion Meets Safety Guidelines, Protects Groundwater Supplies

Construction was recently completed on a nearly \$800,000 wastewater system expansion in Dammeron Valley, a residential community near St. George. The new system was needed to meet federal and state guidelines, protect groundwater supplies and serve new and existing subdivisions. The district has managed this wastewater system since 2009 at the request of the Washington County Commission.



Water Conditions

Skiers, snowboarders and water managers have reason to smile with above average snowpack levels throughout the entire state of Utah.

Washington County Statistics

Snowpack¹ **158%** of normal

Seasonal precipitation (Oct-Dec)¹ **113%** of average

Sand Hollow Reservoir² **91%** full

Quail Creek Reservoir² **76%** full

1. Natural Resources Conservation Service, Utah Water Supply Outlook Report, January 1, 2017.

2. Washington County Water Conservancy District, January 13, 2017.

2017 Event, Class & Meeting Schedule

Visit wcwcd.org for additional details



Garden Fair and Water Walk

May 1

Scarecrow Walk and Haunted Canyon

October 17

Fall Festival

October 23

Holiday Lights at Red Hills Desert Garden

November 24 - December 31

Free Landscape Workshops

- | | |
|--|---|
| January 21 — Turf Alternatives | June 17 — Edible Landscapes |
| February 4 — Drip System | July 29 — Herbs |
| February 18 — Veggie Gardening | August 12 — Everything About Trees |
| March 4 — Rainwater Landscapes | August 26 — Fall Gardening |
| March 18 — Veggie Gardening | September 9 — Fall Gardening |
| April 22 — Tried & True Trees | October 14 — Fall Planning and Planting |
| April 29 — Putting Desert into Dessert | October 21 — Soil and Composting |
| May 20 — Native Plants | November 4 — Container and Raised Bed Gardening |
| June 3 — Pest Management | November 18 — Bulbs |

Localscapes

Localscapes is a statewide program that helps Utah residents create custom landscapes for where they live. Visit Localscapes.com for more information.

Localscapes University

April 8 and September 23

Localscapes Workshop Series

August 9, 16, 23 and 30

Board Meetings

- February 1
- March 1
- April 5
- May 3
- June 7
- July 5
- September 6 (field trip)
- October 18
- December 6



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