



WASHINGTON COUNTY
WATER CONSERVANCY DISTRICT

WATER LINE

Fall 2015

Your Water Information Source

wcwcd.org



Quail Creek Reservoir

Quail Creek's 30th Anniversary

Quail Creek Reservoir provides Washington County 6.5 billion gallons of water annually, supporting a population and economy that could not exist without the reservoir.

The project was built in response to a 90 percent increase in growth between 1970 and 1980. Water was available from the Virgin River in the spring and fall, but summer flows were extremely unpredictable and inadequate and a more reliable water supply was needed.

In 1982, the public voted in support of the project with a 90 percent favorability and willingness to repay the \$30 million bond despite a small vocal minority who claimed the county would never use the water. Construction commenced in 1982 and the reservoir was dedicated by M. Truman Bowler on September 20, 1985. Washington County was home to 35,761 people at the time of the dedication.

Shortly after completion, on January 1, 1989, ongoing seepage issues caused a breach in the south dike releasing a

wall of water that caused extensive damage to private residences, businesses, agriculture and public lands. Reconstruction on a newly designed roller-compacted concrete dam commenced immediately. Cement was poured continuously 24 hours a day, seven days a week from March until June. The new dam was completed in 1990.

Quail Creek Reservoir represents a significant investment in Washington County's future providing current and forthcoming generations water to drink as well as a new place to play. Today, the reservoir supports a population of 150,000-plus and has an annual total economic output of \$77.2 million – an annual yield of more than three times the original one-time construction cost of \$23.5 million.

“Most of the water we deliver to our cities today comes from Quail Creek Reservoir,” said Ron Thompson, general manager, Washington County Water Conservancy District. “Washington County would not be what it is today without this reservoir.”

Table of Contents

Quail Creek's 30th anniversary.....	1
WCWCD launches new website.....	1
RHDG dedication.....	2&3
Watering guide.....	3
Fall Festival.....	4
Event calendar.....	4

WCWCD launches new website

The district's new website serves as an information source for water and economic trends, conservation programs, projects, existing infrastructure and upcoming events.

With a simple mouse click, viewers can now monitor current and historical data related to:

- Precipitation levels
- Snow depth measurements
- Reservoir levels
- Population growth
- Employment
- Spending
- And so much more

Visit wcwcd.org today



Community Celebrates Dedication of RED HILLS DESERT GARDEN



Hundreds gathered to see 200 monarch butterflies take flight at the garden. Carollo Engineers helped underwrite the cost for the butterfly release while Star Nursery staged the area with more than 100 flowering plants so guests had the opportunity to interact with the butterflies while they lingered in the area.



Happy faces and a thumbs up from our Cannonball Airblaster players.



The garden's meandering 1,150-foot stream is popular with young visitors who enjoy jumping across from rock to rock. The stream features native and endangered fish from the Virgin River, which may be visible in the fish viewing area located in the replica slot canyon.

Hundreds of residents and dozens of elected officials attended the October 7 dedication of Red Hills Desert Garden, Utah's first desert conservation garden. The nearly 5-acre garden features 5,000 water-efficient plants, a 1,150-foot stream stocked with native and endangered fish species, a replica slot canyon and prehistoric dinosaur tracks found onsite dating back 200 million years.

The project is a collaboration of Washington County Water Conservancy District, City of St. George and Virgin River Program. Thousands have visited the garden since its spring 2015 opening.



Events are always more fun with face painting.

St George Mayor Jon Pike spoke on the importance of planning water resources for our growing population and economy. "We have to be proactive in our planning," he said. "Everything depends on a safe, reliable water supply."



Utah Speaker of the House Greg Hughes offered the keynote address at the dedication. In his remarks, he credited Southern Utah as "leading by example" when it comes to water conservation.



Young attendees dressed in Halloween costumes snuggle up to Elsa for a photo.

You can have both a Beautiful Lawn and a Low Water Bill!

How Often?

Early Spring (Feb-Mar)	1 time a week
Spring (Apr-May)	2 times a week
Summer (Jun-Aug)	3 times a week
Fall (Sept-Oct)	2 times a week
Late Fall (Nov)	1 time a week
Winter (Dec-Jan)	Stop Watering

When?

Before 8 am
or
After 8 pm

How Long?

Fixed	Rotating
	
25 minutes	45 minutes

Tips?

Water in multiple short cycles for optimal results

Event Calendar



Free Landscape Workshop

Saturday, November 7 • 10 a.m.

Tonaquint Nature Center, 1851 S. Dixie Dr.

Discover how to plant, care and design bulbs in your landscape from Bonnie Pendleton, owner of The Plant Lady.



Board Meetings

Tuesday, November 10

3 p.m. work meeting, 6 p.m. board meeting

Tuesday, December 8

6 p.m. budget public hearing and board meeting

WCWCD office, 533 E. Waterworks Dr.

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For inquiries or content
recommendations,
please contact
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Celebrate the season at the 7th annual

Fall FESTIVAL

MONDAY

October 26th

4:30 - 7:00 P.M.

THE GARDEN, 1851 S. DIXIE DR.

FUN EVENTS

spook alley complimentary photos

MAD SCIENTIST EXPERIMENTS

children's art projects educational booths

PHOTO DISPLAY and more!

THIS EVENT IS FREE AND OPEN TO THE PUBLIC.

Visit wcwcd.org for more details.



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