



WASHINGTON COUNTY
WATER CONSERVANCY DISTRICT

For Immediate Release
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WATER DISTRICT COMPLETES FILTER EXPANSION
AT QUAIL CREEK WATER TREATMENT PLANT

Increases plant capacity to 60 million gallons per day at a cost of \$2.3 million

WHAT Washington County Water Conservancy District will soon have the ability to deliver an additional 12 million gallons of clean, safe drinking water to its customers as it completes a \$2.3 million expansion project at Quail Creek Water Treatment Plant.

The expansion project, which takes the plant from a 48 to a 60 million gallon per day plant, consisted of an ingenious rebuilding of the plant's piping system and replacing the filter media.

Capital costs of new water treatment facilities are approximately \$3.60 per gallon capacity; the district's expansion was completed at a cost of \$0.19 per gallon capacity yielding a tremendous savings to local water users.

The expansion was completed to keep pace with Washington County's nationally-ranked high population growth.

WHEN **Media Tours & Interviews**
Monday, May 11
8:30 a.m.

WHERE Quail Creek Water Treatment Plant
472 N 5300 W
Hurricane, UT

VISUALS Available options include:

- The adding and removing of new filter media (sand and anthracite)
- Air scour test
- Filter nozzles
- Water treatment plant filter gallery
- Light construction activity
- Before and after footage of the filters
- Water treatment plant building exteriors

(more)

About Quail Creek Water Treatment Plant

Quail Creek Water Treatment Plant is the largest plant in Washington County charged with treating culinary water for safe use by the county’s 150,000-plus residents. During its 20-plus years of production, the plant has undergone a series of expansions to meet increased water demand, improve efficiencies and benefit from new technologies. More than \$58 million has been invested in the plant since its operational start in 1989.

The plant and pipeline system can receive water from Quail Creek Reservoir, Sand Hollow Reservoir and the Virgin River. Water enters the facility through a 60-inch pipeline capable of transferring 926 gallons per second and flows through multiple treatment processes including filtration and disinfection. Lab technicians and plant operators run multiple water quality tests daily to ensure it meets or surpasses state and federal Safe Drinking Water Act standards for water quality.

Washington County Water Conservancy District

Washington County Water Conservancy District, a not-for-profit public agency, was established in 1962 to manage Southern Utah’s regional water needs. The district oversees the development, stabilization, management, acquisition and conservation of water resources in Washington County in an ongoing effort to provide a safe, sustainable water supply for current and future generations. Visit www.wcwcd.org for more information.