



WASHINGTON COUNTY
WATER CONSERVANCY DISTRICT

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QUAIL CREEK RESERVOIR CLOSED TO THE PUBLIC
SEPTEMBER 4 & 5 FOR CHEMICAL TREATMENT

Quail Creek Reservoir will be closed to public use on September 4 and 5 for a chemical treatment to remove algae. The water district's municipal customers will receive treated water from Sand Hollow Reservoir during the treatment – water quality and deliveries will not be affected.

A helicopter is scheduled on Thursday, September 4 to drop approximately 40,000 pounds of copper sulfate crystals into the water. Copper Sulfate is classified as a general use material by the U.S. Environmental Protection Agency (EPA) and is frequently used as an algacide in irrigation and municipal water systems. The crystals are designed to sink to the depths of the water and eliminate algae.

Prior to the treatment, the water district's dive team will identify areas in the reservoir with the highest algae concentrations for target drops. The divers will monitor drop zones and the effectiveness of the treatment.

The water district has performed multiple chemical treatments on its reservoirs throughout the years; the last was in 2012 at Sand Hollow Reservoir. "Treating reservoirs is necessary to protect and enhance our water quality," said Corey Cram, associate general manager for Washington County Water Conservancy District. "This treatment will help mitigate taste and odor issues, which may result from algae infested waters, and ensure we're delivering a quality product to our users."

The district's other reservoirs, including Sand Hollow, will be open to the public for recreational activities during this treatment.

About Quail Creek Reservoir

Quail Creek is an off-stream reservoir that receives water from the Virgin River to serve the population and economy of Washington County, UT. The \$23.5 million reservoir was built by the Washington County Water Conservancy District in 1985 as an essential storage facility. At capacity, it stores 40,325 acre feet. It is currently 67 percent full.

About 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.