



State of Utah

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DIVISION OF WATER QUALITY
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Director

April 24, 2026

DIVISION OF WATER QUALITY UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY PUBLIC NOTICE OF INTENT TO RENEW A UPDES PERMIT

PURPOSE OF PUBLIC NOTICE

The purpose of this public notice is to declare the Director of the Division of Water Quality's intention to renew a Utah Pollutant Discharge Elimination System (UPDES) Permit under the authority of the Utah Water Quality Act, Utah Code § 19-5-106(2)(g). The draft Permit and the Fact Sheet (collectively, the draft Permit documents) are available for review and comment.

PERMIT INFORMATION

PERMITTEE NAME: Central Utah Water Conservancy District
FACILITY NAME: Duchesne Valley Water Treatment Plant
MAILING ADDRESS: 23419 West State Park Road
Duchesne, UT 84021
TELEPHONE NUMBER: (435) 738-5725
FACILITY LOCATION: 23419 West State Park Road
Duchesne, UT 84021
UPDES PERMIT NO.: UT0025801
PERMITTED OUTFALLS: 001
OUTFALL LOCATION: latitude 40° 11' 45" and longitude 110° 26' 10"
RECEIVING WATER: Starvation Reservoir

BACKGROUND

Central Utah Water Conservancy District owns and operates the Duchesne Valley Water Treatment Plant (DVWTP) located on the east side of the Starvation Reservoir in Duchesne, Utah. The DVWTP is a conventional drinking water treatment plant that was constructed in the early 1980's and is designed to discharge an annual average of 0.65 million gallons per day (MGD) and falls under the Standard Industrial Category #4941 for Water Supply. The DVWTP process starts with pumping raw water from Starvation Reservoir up to the treatment plant where primary coagulant (aluminum sulfate (alum), ferric chloride, or ferric sulfate) and cationic polymer is then rapidly mixed with the raw water (coagulation) to neutralize the surface charge of particles found in the raw water. The water is then mechanically mixed (flocculation) to form larger particles which can then be removed by a sedimentation process. After sedimentation, remaining particles are removed in the dual media filtration process. After filtration and disinfection, the high-quality treated drinking water then enters finished water storage reservoirs to await delivery to the consumer.

Regarding DVWTP effluent discharges, when the filtration process has collected or filtered a pre-determined amount of material from the water, the filtration process is stopped and clean drinking water is pumped in the reverse direction through the filter media to wash out all the collected particles within the filter. This (backwash) water then flows to one of four 1.1-million-gallon capacity drying/settling basins, where the

backwash particles in the water settle out in the basin, and the clarified decant water is pumped, at a selected rate, from the top water level in the basin and then flows back to Starvation Reservoir via pipeline to Outfall 001 located at latitude 40° 11' 45" & longitude 110° 26' 10". Please refer to the draft permit documents for more information.

PUBLIC COMMENTS

Pursuant to Utah Admin. Code R317-8-6(6.6), any interested person may submit written comments on the draft permit documents and may request a public hearing if no hearing has already been scheduled. A request for a public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing. All comments will be considered in making the final decision and shall be answered as provided in Utah Admin. Code R317-8-6(6.12).

Commenters have an affirmative obligation to raise all reasonably ascertainable issues and submit all reasonably available arguments and factual grounds supporting their position, including all supporting material. Supporting material must be included in full and may not be incorporated by reference, unless the material is already part of the administrative record.

Public comments are invited any time prior to the deadline of the close of business on **May 25th, 2026**. Written public comments can be submitted to: Jeff Studenka, UPDES Individual Permits Section, Utah Division of Water Quality, PO Box 144870, Salt Lake City, Utah 84114-4870 or by email at: jstudenka@utah.gov.

After considering public comments, the Director of the Division of Water Quality will issue a final Permit decision. The draft Permit documents are available for public review under "Public Participation" at www.waterquality.utah.gov/. Additionally, If internet access is not available, a copy may be obtained by calling Jeff Studenka at 385-602-7303.