



State of Utah

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DIVISION OF WATER QUALITY
Erica Brown Gaddis, PhD
Director

April 17, 2020

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

PURPOSE OF PUBLIC NOTICE

THE PURPOSE OF THIS PUBLIC NOTICE IS TO DECLARE THE STATE OF UTAH'S INTENTION TO ISSUE A UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM (UPDES) PERMIT UNDER AUTHORITY OF THE UTAH WATER POLLUTION CONTROL ACT, SECTION 19-5-104(9) AND 107(2), UTAH CODE ANNOTATED 1953, AS AMENDED. SAID "PERMIT" REFERS TO THE UPDES PERMIT AND THE STATEMENT OF BASIS (INCLUDING TOTAL MAXIMUM DAILY LOADS (TMDL'S)) IF APPLICABLE, AS PER SECTION 303(D) OF THE FEDERAL CLEAN WATER ACT (CWA)].

PERMIT INFORMATION

PERMITTEE NAME: Jordan Valley Water Conservancy District
Southwest Groundwater Treatment Plant
TELEPHONE NUMBER: 801-565-4300
FACILITY LOCATION: 8215 South 1300 West
West Jordan, Utah 84088
UPDES PERMIT NO.: UT0025836
PERMITTED OUTFALLS 001, 002
RECEIVING WATER: Transitional Waters and Gilbert Bay of the Great Salt Lake and
Jordan River

BACKGROUND

The Southwest Groundwater Treatment Plant is owned and operated by the Jordan Valley Water Conservancy District (Jordan Valley). The plant is located near Jordan Valley's headquarters, adjacent to the Jordan River at 8215 South 1300 West, West Jordan, Salt Lake County, Utah with two outfalls. Outfall 001 is located at latitude 40°45'37.59"N and longitude 112°10'13.32"W and discharges to Transitional Waters and Gilbert Bay of the Great Salt Lake. Outfall 002 is located at latitude 40°36'5.58"N and longitude 111°55'13.37"W and discharges to the Jordan River.

The Southwest Jordan Valley Groundwater Project remediates deep groundwater contaminated from historic mining activities in southwest Salt Lake County. The project improves groundwater quality and prevents further contaminant migration by extracting mining-impacted groundwater with elevated total dissolved solids (salts) via a series of deep aquifer wells. The water is purified utilizing a reverse osmosis treatment process at the Southwest Groundwater Treatment Plant. The project also extracts shallow groundwater with elevated total dissolved solids that has not been impacted by mining activities.

PUBLIC COMMENTS

Public comments are invited any time prior to the deadline of the close of business on **May 30, 2020**. Written public comments can be submitted to: Sarah Leavitt Ward, UPDES Surface Water Section, Utah Division of Water Quality, PO Box 144870, Salt Lake City, Utah 84114-4870 or by email at: sarahward@utah.gov. After considering public comment the Division of Water Quality may execute the permit reissuance, revise it, or abandon it. The permit is available for public review under "Public Participation" at <https://deq.utah.gov/water-quality/water-quality-public-notice>. If internet access is not available, a copy may be obtained by calling Sarah Leavitt Ward at 385.332.9574.

DWQ-2020-005288

195 North 1950 West • Salt Lake City, UT
Mailing Address: PO Box 144870 • Salt Lake City, UT 84114-4870
Telephone (801) 536-4300 • Fax (801) 536-4301 • TDD (801) 536-4284
www.deq.utah.gov

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