



State of Utah

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DIVISION OF WATER QUALITY  
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January 18, 2019

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

**PURPOSE OF PUBLIC NOTICE**

The purpose of this public notice is to declare the State of Utah's intention to reissue a Utah Pollutant Discharge Elimination System (UPDES) permit under authority of the Utah Water Quality Act, Section 19-5-104 and 107, Utah Code Annotated 1953, as amended. Said "permit" refers to UPDES permit and statement of basis (including the Total Maximum Daily Loads (TMDL's)) if applicable, as per Section 303 (d) of the Federal Clean Water Act (CWA).

**PERMIT INFORMATION**

PERMITTEE NAME: St. George Regional Water Reclamation Facility  
MAILING ADDRESS: 175 East 200 North, St. George, UT 84770  
TELEPHONE NUMBER: 801-489-2745  
FACILITY LOCATION: 3780 South 1550 West, St. George, UT 84770  
UPDES PERMIT NO.: UT0024686  
PERMITTED OUTFALLS 001, 002  
RECEIVING WATER: Virgin River

**BACKGROUND**

St. George Regional Water Reclamation Facility (SGWRF) serves St. George and the surrounding areas of Ivins, Santa Clara and Washington City. The facility began discharging in 1990 with a 5 MGD design capacity, was upgraded in 1994 to an 8.5 MGD capacity, and the latest upgrade was completed in 1999 bringing the plant design capacity to an average daily flow of 17 MGD.

The facility has two discharge points located at the southeast side of the treatment plant; the pipes are adjacent to each other. Outfall 001R is Type I Reuse for irrigation of local parks and golf courses.

The SGWRF has a design capacity of 17 MGD and four 54 inch influent screw pumps, two submersible pumps, two mechanical bar screens, two air lift grit chambers, one bio selector, four oxidation ditches, six clarifiers, two low pressure ultraviolet disinfection systems, one medium pressure ultraviolet disinfection system, and two cascade aeration systems. Sludge is currently wasted from the clarifiers into two gravity thickeners. The sludge is then transferred to the post autothermal thermophilic aerobic digestion (ATAD) holding tank and then pumped into the solids building feeding two centrifuges for de-watering purposes. The sludge is transported to the County Landfill for composting, which produces a Class A sludge.

195 North 1950 West • Salt Lake City, UT  
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### **PUBLIC COMMENTS**

Public comments are invited any time prior to the deadline of the close of business on **February 18, 2019**. Written public comments can be submitted to: Sarah Leavitt, UPDES Surface Water Section, Utah Division of Water Quality, PO Box 144870, Salt Lake City, Utah 84114-4870 or by email at: [sleavitt@utah.gov](mailto:sleavitt@utah.gov). After considering public comment, the Division of Water Quality may reissue, revise, or abandon it. The permit is available for public review under "Public Participation" at <https://deq.utah.gov/public-notices-archive/water-quality-public-notices>. If internet access is not available, a copy may be obtained by calling Sarah Leavitt at 801-536-4320.

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