



State of Utah

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DIVISION OF WATER QUALITY  
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December 8, 2023

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

**PURPOSE OF PUBLIC NOTICE**

THE PURPOSE OF THIS PUBLIC NOTICE IS TO DECLARE THE STATE OF UTAH'S INTENTION TO RENEW 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 FACT SHEET 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: Magna Water District  
FACILITY NAME: Magna Water Reclamation Facility  
MAILING ADDRESS: PO Box 303, Magna, UT 84044  
TELEPHONE NUMBER: 801-864-3255  
FACILITY LOCATION: 7650 West 2100 South, Magna, UT  
UPDES PERMIT NO.: UT0021440  
PERMITTED OUTFALLS: 001, 002, 001R  
OUTFALL 002 LOCATION: latitude 40°43'43"N and longitude 112°04'04"W  
RECEIVING WATER: Kersey Creek, C-7 Ditch

**BACKGROUND**

The Magna Water District owns and operates the Magna Water Reclamation Facility (MWRf) located in the northwest part of Salt Lake County, Utah, and serves a population of over 33,000 in the Township of Magna, as well as small portions of West Valley City and Salt Lake City. MWRf collects and treats domestic wastewater with a monthly average design flow of 4.0 million gallons per day (MGD) and a maximum daily design flow of 8.0 MGD. The wastewater treatment at MWRf consists of 2 influent fine screens, followed by 2 grit removal traps, 3 influent lift pumps, 2 oxidation ditches, Alum injection for phosphorus removal, 3 secondary clarifiers, a chlorine contact chamber with 2 sections prior to the final effluent discharge to the C-7 Ditch via Outfall 002, which first began discharging in November 2021. Prior to the construction and operation of Outfall 002, the effluent discharged via Outfall 001 to Kersey Creek. Outfall 002 continues to be the primary discharge location, while Outfall 001 remains onsite as a backup discharge location in case of an emergency situation. Outfall 001R is for future Reuse water discharges as MWRf is currently in the process of implementing a tertiary treatment filtration system to meet Type I Reuse requirements in order to provide customers with secondary water for irrigation purposes. The MWRf solids waste handling process consists of a screw press facility on site with all biosolids either land applied or sent to an approved off-site disposal facility. For additional information, please refer to the draft permit and fact sheet documents.

**PUBLIC COMMENTS**

During the public comment period provided under Utah Administrative Code (UAC) R317-8-6.5, any interested person may submit written comments on the draft permit 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 UAC R317-8-6.12.

Public comments are invited any time prior to the deadline of the close of business on **January 8 2023**. 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](mailto:jstudenka@utah.gov).

After considering public comments, the Utah Division of Water Quality may execute the permit issuance, revise it, or abandon it. The permit is available for public review under "Public Participation" at [www.waterquality.utah.gov/](http://www.waterquality.utah.gov/). If internet access is not available, a copy may be obtained by calling Jeff Studenka at (385) 602-7303.