



State of Utah

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DIVISION OF WATER QUALITY
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April 1, 2020

DIVISION OF WATER QUALITY
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
PUBLIC NOTICE OF A MODIFICATION OF A UPDES PERMIT AND VARIANCE FOR
TECHNOLOGY-BASED PHOSPHORUS EFFLUENT LIMITS

PURPOSE OF PUBLIC NOTICE

The purpose of this public notice is to declare the State of Utah's intention to modify a Utah Pollution 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:	Tremonton Waste Water Treatment Plant
MAILING ADDRESS:	102 South Tremont St.
TELEPHONE NUMBER:	(435) 257-2674
FACILITY LOCATION:	300 East 1200 South
UPDES PERMIT NO.:	UT0020303
OUTFALLS:	001
RECEIVING WATERS:	Malad River

BACKGROUND

Tremonton Wastewater Treatment Plant (TWWTP) has an average design flow rate of 2.0 million gallons per day (MGD) and serves the cities of Tremonton and Garland in Box Elder County, Utah. The TWWTP facility domestic waste water flow process is as follows: influent flow and head works with micro-screen and grit filter, a primary clarifier, two aerator basins containing four aerators each, two secondary clarifiers operated in parallel, and ultra-violet (UV) disinfection. The discharging outfall is into the Malad River.

The Department of Water Quality adopted UAC R317-1-3.3, Technology-Based Phosphorus Effluent Limit (TBPEL) Rule in 2014. The TBPEL requires that all non-lagoon wastewater treatment works discharging wastewater to surface waters of the state provide treatment processes which would produce effluent less than or equal to an annual mean of 1.0 mg/L for total phosphorus. This TBPEL shall be achieved by January 1, 2020, unless facility was granted a permit variance or existing Total Maximum Daily Load (TMDL).

DWQ is currently revising the Lower Bear River TMDL. At this point in time, there is some level of uncertainty as to what the ultimate TMDL total phosphorous (TP) allocations will be for the identified point source facilities, including TWWTP. Therefore, the total phosphorous TP limit and monitoring

requirements included in this permit modification addresses the TBPEL Rule. This permit may be reopened once the TMDL is finalized. This is the only change being proposed with this permit modification and subject to public comment. All other permit provisions remain unopened and unchanged.

PUBLIC COMMENTS

Public comments are invited any time prior to the deadline of the close of business on **April 30, 2020**. Written public comments can be submitted to: Leanna Littler, UPDES Surface Water Section, Utah Division of Water Quality, PO Box 144870, Salt Lake City, Utah 84114-4870 or by email at: lnlittler@utah.gov. After considering public comment the Utah Division of Water Quality may issue, revise, or abandon the permit. The permit is available for public review under <https://deq.utah.gov/water-quality/water-quality-public-notices>. If internet access is not available, a copy may be obtained by calling Leanna Littler at 801-536-4397.