



State of Utah

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**MOUNTAIN GREEN WASTEWATER TREATMENT PLANT PUBLIC NOTICE
FINDING OF NO SIGNIFICANT IMPACT
ANTIDEGRADATION REVIEW**

TO ALL INTERESTED GOVERNMENTAL AGENCIES AND PUBLIC GROUPS

The Division of Water Quality, Utah Department of Environmental Quality, herewith publishes a Finding of No Significant Impact (FONSI) for the Mountain Green Wastewater Treatment Plant located in Mountain Green, Morgan County, Utah. An Environmental Assessment (EA) has been developed to examine potential environmental impacts associated with the project.

As required by guidelines for preparing environmental impact statements, an environmental review was performed on the proposed State of Utah, Division of Water Quality (DWQ) action below:

PROJECT INFORMATION

PROJECT NAME: Mountain Green Wastewater Treatment Plant Upgrade
MAILING ADDRESS: 6875 South 900 East Midvale, Utah 84047
PROJECT LOCATION: The proposed project is located at 5455 W Old Hwy Rd
Morgan, Utah 84050
WATERCOURSES: Weber River
ESTIMATED PROJECT COST: \$15,000,000
PROJECT NUMBER: SRF 265
LOCAL/STATE/FEDERAL SHARE: The following funding has been obtained for this project:
\$7,000,000 from Utah Water Quality Board (UWQB),
\$8,000,000 from the Permanent Community Impact Board
Loan, \$2,800,000 from an ARPA Grant.

Mountain Green Sewer Improvement District (MGSID) proposes to upgrade its existing aerated lagoon treatment facility to Biological Nutrient Removal (BNR) process. The upgrade is necessary to comply with current nutrient regulations. An Environmental Assessment (EA) was prepared by Sunrise Engineering as part of MGSSD's Facility Plan. The EA evaluated the potential environmental effects and consequences of the proposed upgrades.

Mountain Green Wastewater Treatment Plant Upgrade

The Utah Water Quality Board approved funding for this project and authorized a \$7,000,000 loan at 1.3 percent and the State of Utah Permanent Community Impact Fund Board (CIB) authorized a \$8,000,000 loan at 2.0 percent. The balance of the project will be made up using cash reserves, and ARPA grant funds and if necessary additional municipal bonds.

The existing wastewater treatment plant was originally constructed in 1989 and expanded in 2007 and 2009. The current capacity of the wastewater treatment plant is 0.61 million gallons per day (MGD) with an average flow of 0.4 MGD. The wastewater treatment plant discharges into the Weber River. Increased development in Mountain Green has led to exceedances of their phosphorus limits under their current water quality permit. The Mountain Green Sewer Improvement District proposes to expand the capacity of the plant to 1.5 MGD and will be able to increase design flow to 3.0 MGD with an anticipated future project. A biological nutrient removal system has been selected for the upgraded plant due to its low capital and operating cost relative to other alternatives. The purpose of the project is to expand the capacity of the treatment plant to ensure compliance with DWQ permits as well as provide adequate service to a growing population for residential and commercial uses.

The proposed project will be completed primarily within the fence line of the existing treatment facility. The project will occur primarily on paved roads or previously developed areas. No wetland impacts are anticipated for the project. The proposed project would not modify or eliminate any recreational open space and would be unlikely to impact any agricultural lands. The project should not cause any increased impacts to air quality once operational and fugitive dust control measures are planned during construction. The proposed maximum discharge flow is approximately 5% of the average river flow of the Weber River. The additional discharge should not significantly alter stream flow conditions or result in stream bank modifications. The increased capacity will allow the plant to meet the requirements of the DWQ permit.

This notice announces the availability of the EA which is included in the Facility Plan, along with the ADR, for public review and comment. Utah Administrative Code requires an anti-degradation review (ADR) for any project that will increase the level of pollutants in waters of the state. A Level II ADR was conducted for the proposed project, as required for increased design discharges and/or discharges to Class 1C drinking water sources. This notice also announces the availability of the ADR, which is included in Appendix L in the Facility Plan.

Based on the information on the EA, as summarized here, The Utah Division of Water Quality determines that the proposed action will not significantly impact water quality. Additionally, the review process did not indicate significant environmental impacts would result from the proposed action. Consequently, the preliminary decision is to not prepare an environmental impact statement (EIS) and the DWQ is issuing a FONSI for the proposed action. This action is taken on the basis of a careful review of the Facility Plan, environmental information documents, antidegradation review, and other supporting information. These documents are available for public review [online](#) on the Division of Water Quality webpages.

Comments supporting or disagreeing with this decision may be submitted for consideration by the Utah of Water Quality. After evaluating the comments received, the Division will make a final decision. However, no administrative action will be taken on the project for at least 30 calendar days after release date of this Finding of No Significant Impact.

No administrative action will be taken on the project for at least **thirty (30) calendar days** while advertising the Finding of No Significant Impact, Facility Plan, EA, and the Antidegradation Review.

Questions or comments may be directed to Andrea Kilbane via email at akilbane@utah.gov or if necessary via telephone at (385) 501-9586. (Note: Please Include "Mountain Green FONSI" in the subject line of any email)

A handwritten signature in blue ink that reads "John K. Mackey". The signature is fluid and cursive, with a long horizontal stroke at the end.

John K. Mackey P.E.
Executive Secretary, Utah Water Quality Board
September 29th, 2022