



State of Utah

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DIVISION OF WATER QUALITY
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May 18, 2023

DIVISION OF WATER QUALITY
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
PUBLIC NOTICE TO REISSUE 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 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: Centerfield Regional Culinary Water Treatment Plant
FACILITY LOCATION: 1600 North Highway 137, Mayfield, Utah
MAILING ADDRESS: PO Box 220200, Centerfield, Utah 84622
TELEPHONE NUMBER: 435-528-3296
UPDES PERMIT NUMBER: UT0025704
PERMITTED OUTFALL: 001
OUTFALL LOCATION: Latitude 39°07'21" N and Longitude 111°42'42" W
RECEIVING WATERS: Twelve Mile Creek

BACKGROUND

Centerfield City operates and maintains a regional culinary water treatment plant (plant), which serves the areas of Centerfield City and Mayfield Town typically in the summer months when demand for water is high. Some of the local water sources are known to have nitrate concentrations that exceed the 10 mg/L maximum for State of Utah drinking water standards. In order to utilize these local water sources, small amounts of water from the higher nitrate sources are blended with Centerfield City's spring water source to provide acceptable drinking water that meets the State nitrate standard. Centerfield City began operating and discharging from this plant in July 2021 when it was first needed for the purpose of providing an additional water source to blend with other higher nitrate sources. The plant is a newer small reverse osmosis (RO) facility with a maximum design flow of 0.3 million gallons per day (MGD). When in use, treatment at the facility produces approximately 150 gallons per minute (gpm) of potable water and 50 gpm of wastewater

from the RO filtration process. To date the plant has only operated during peak demand periods from July through October over the past two years with a maximum daily effluent flow rate of 0.09 MGD. This renewal permit authorizes future effluent discharges from the plant over the next five years. 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 **June 19, 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: wqcomments@utah.gov. After considering public comment 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 Notices" at <https://deq.utah.gov/division-water-quality>. If internet access is not available, a copy may be obtained by calling Jeff Studenka at 385-602-7303.