



State of Utah

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UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY  
DIVISION OF WATER QUALITY

PUBLIC NOTICE OF THE JORDAN RIVER WATERSHED *ESCHERICHIA COLI*  
TOTAL MAXIMUM DAILY LOAD STUDY

**Purpose of Public Notice**

The Division of Water Quality (DWQ) is seeking public comment on the Jordan River Watershed *Escherichia coli* (*E. coli*) Total Maximum Daily Load (TMDL).

Section 303(d) of the Federal Clean Water Act (CWA) requires states to develop TMDLs for waters that do not meet water quality standards for its designated beneficial uses. The TMDL process establishes allowable loadings of pollutants or other quantifiable parameters for a waterbody. This TMDL addresses the *Escherichia coli* (*E. coli*) impairment in 14 impaired Assessment Units (AUs) within the Jordan River watershed.

The Jordan River Watershed *E. coli* TMDL uses a concentration-based approach instead of a load based one. The concentration-based TMDL uses the water quality numeric criteria as the daily TMDL target such that all sources are expected to meet the water quality criteria at the point of discharge. This approach assumes that if all point and nonpoint sources are at or below the water quality criteria, then the receiving water will attain water quality standards for its designated beneficial uses.

There are two reports associated with this TMDL. The main report includes general information on the pollutant of concern (*E. coli*), applicable Utah water quality standards, the technical approach taken for this TMDL, possible pollutant sources in the watershed, and an implementation plan that will serve as a guide for implementing best management practices and water quality improvement projects. The appendices report includes an appendix for each impaired AU with details specific to the hydrology, data analysis, land use, and potential sources of *E. coli* in that area.

**Public Comments**

Public comments are invited from **September 15, 2022** to **October 15, 2022** at 5:00 pm. Please submit public comments electronically using the [Google public comment form](#). If internet access is not available, please contact Sandy Wingert at (385) 256-3438.

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Jordan River Watershed

*Escherichia coli* (*E. coli*)

Total Maximum Daily Load (TMDL)

Public Notice

**Further Information**

The Jordan River Watershed *E. coli* TMDL is posted on DWQ's website at:

Main Report:

<https://docs.google.com/document/d/1AZvM5PNjUdwmDWLJbNIkcjGLA0myIOaJDpHt7p5sJ0M/edit#heading=h.vydniszftb1n>

Appendices:

<https://docs.google.com/document/d/1mjl0Ai7XJi7c10D30ky16CAGDnXHI8SsVx5BsdoxOyI/edit>

For questions, please contact Sandy Wingert by phone (385) 256-3438 or e-mail [swingert@utah.gov](mailto:swingert@utah.gov)

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