



## State of Utah

GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

## Department of Environmental Quality

L. Scott Baird  
Executive Director

DIVISION OF WATER QUALITY  
Erica Brown Gaddis, PhD  
Director

**December 7, 2019**

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

#### **PURPOSE OF PUBLIC NOTICE**

THE PURPOSE OF THIS PUBLIC NOTICE IS TO DECLARE THE STATE OF UTAH'S INTENTION TO ISSUE 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 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:	Eureka City Corporation
MAILING ADDRESS:	PO Box 156
TELEPHONE NUMBER:	435-433-6915
FACILITY LOCATION:	The facility is located about 1.7 miles southwest of Eureka City just off Highway 6
UPDES PERMIT NO.:	UT0024610
PERMITTED OUTFALLS	001
RECEIVING WATER:	Eureka Creek, an ephemeral wash, which is tributary to Tanner Creek

#### **BACKGROUND**

The Eureka Wastewater Treatment Facility (EWTF) is a discharging lagoon system. This facility was expanded and upgraded in 1986 to a total area of 360 feet by 720 feet. The headworks consist of a bar screen and comminutor and a six inch Parshall flume. The EWTF has three cells with a total of five aerators. The EWTF has an influent organic loading of 136/lbs. per day for BOD<sub>5</sub>. The summer weather flow is 0.16 million gallons per day (MGD) and the winter weather flow is 0.11 MGD and serves the City of Eureka which has a population of about 630 people. The average design flow is 0.20 MGD and has a design population equivalent of 800 people. Disinfection is accomplished through chlorination. Since March 31, 2011, the facility has been discharging to an approved alternative disposal site for treated effluent which is located adjacent to the final lagoon cell.

#### **PUBLIC COMMENTS**

Public comments are invited any time prior to the deadline of the close of business on **January 7, 2020**. Written public comments can be submitted to: Sarah Leavitt, UPDES Surface Water Section, Utah Division of Water Quality, PO Box 144870, Salt Lake City, Utah 84114-4870 or by email at: [sleavitt@utah.gov](mailto:sleavitt@utah.gov). After considering public comment the Division of Water Quality may execute the permit reissuance, revise it, or abandon it. The permit is available for public review under "Public Participation" at <https://deq.utah.gov/public-notices-archive/water-quality-public-notices>. If internet access is not available, a copy may be obtained by calling Sarah Leavitt at 801-536-4320.

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