

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

November 23, 2019

DIVISION OF WATER QUALITY UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY PUBLIC NOTICE OF MODIFICATION OF UPDES PERMIT

PURPOSE OF PUBLIC NOTICE

The purpose of this public notice is to declare the State of Utah's intention to modify a Utah Pollutant Discharge Elimination System (UDPES) Permit under authority of the Utah Water Quality Act, Section 19-5-104 and 107, Utah Code Annotated 1953, as amended. Said "permit" refers to UPDES Permit and the Fact Sheet and Statement of Basis (including the total maximum daily loads (TMDL's)) if applicable, as per Section 303 (d) of the Federal Clean Water Act (CWA).

PERMIT INFORMATION

PERMITTEE NAME: Central Davis Sewer District

MAILING ADDRESS: 2200 South Sunset Drive, Kaysville, Utah 84037

TELEPHONE NUMBER: (801) 451-2190

FACILITY LOCATION: 2200 South Sunset Drive, Kaysville, Utah 84037

UPDES PERMIT NO.: UT0020974

PERMITTED OUTFALLS: 001

RECEIVING WATERS: Great Salt Lake Farmington Bay

BACKGROUND

The Central Davis Sewer District (CDSD) wastewater treatment facility was originally placed in service in 1961. The plant was constructed with one trickling filter, two rectangular clarifiers and an anaerobic digester. The plant was upgraded in the 1970's with an additional secondary trickling filter, two circular clarifiers and additional digestion. In the 1980's a major upgrade was made which included a new headworks, the addition of an oxidation ditch and two final clarifiers, new chlorination equipment, contact basin and additional solids handling facilities including gravity belt thickeners and presses. In the 1990's CDSD expanded to meet the maximum population of the service area. This expansion included a second oxidation ditch, two clarifiers, additional chlorine equipment, a second contact basin and additional solids handling equipment.

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).

PUBLIC COMMENTS

Public comments are invited any time prior to the deadline of the close of business on <u>December 23, 2019</u>. 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: <u>sleavitt@utah.gov</u>. After considering public comment the Director may execute the permit issuance, revise it or abandon it. The permit is

Page 2

available for public review at $\underline{\text{http://deq.utah.gov/water-quality/water-quality-public-notices}}$. If internet access is not available, a copy may be obtained by calling Sarah Leavitt at 801-536-4320.

DWQ-2019-017348