

State of Utah GARY R. HERBERT

Governor GREG BELL Lieutenant Governor Department of Environmental Quality

> Amanda Smith Executive Director

DIVISION OF WATER QUALITY Walter L. Baker, P.E. Director

February 6, 2012

## DIVISION OF WATER QUALITY UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY PUBLIC NOTICE OF ISSUANCE 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 QUALITY ACT, SECTION 19-5-104 AND 107, UTAH CODE ANNOTATED 1953, AS AMENDED. SAID "PERMIT" REFERS TO UPDES PERMIT AND THE 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:MonaMAILING ADDRESSAddrTELEPHONE NUMBER:(435)FACILITY LOCATION:50 WUPDES PERMIT NO.:UT00OUTFALLS:001RECEIVING WATERS:Mona

Mona City Wastewater Treatment Facility Address, Mona, UT 84645 (435) 623-4913 50 West Center Street, Mona, UT 84645 UT0025950 001 Mona Reservoir

# BACKGROUND

Mona City is building a new wastewater treatment plant. The facility has a design capacity of 0.5 MGD. The facility will be a Membrane Bioreactor (MBR) serving a population of approximately 1600. The facility does not currently include any categorical industries in the service area, and there are no plans for any to start up in the foreseeable future. It will be located at approximately 300 West 560 North. The influent enters the facility through 2 mm drum screens. The influent will continue through the screening and grit removal to mix with return activated sludge and continue on to the anoxic basin, then to the aerobic basin. From there it will continue to the membrane basins. The secondary effluent will be pumped to a back pulse tank where it will overflow through UV disinfection and then to the discharge. The design has dual process trains able to run parallel.

## **PUBLIC COMMENTS**

Public comments are invited any time prior to the deadline of the close of business on March 12, 2012. Written public comments can be submitted to: Daniel Griffin, UPDES Engineering Section, Utah Division of Water Quality, P.O. Box 144870, Salt Lake City, Utah 84114-4870 or by email at: dgriffin@utah.gov. After considering public comment the Utah Water Quality Board may execute the permit issuance, revise it, or abandon it.

The permit is available for public review under "Public Participation" at <u>www.waterquality.utah.gov/</u>. If internet access is not available, a copy may be obtained by calling Daniel Griffin at 801-536-4387.