

PUBLIC NOTICE NO. MT-18-20 October 8, 2018

PURPOSE OF PUBLIC NOTICE

The purpose of this notice is to state the Department's intention to issue a wastewater discharge permit to the facility listed in this notice. This permit is issued by the Department under the authority of 75-5-402, Montana Code Annotated (MCA) and the Administrative Rules of Montana 17.30.1001 et seq., Montana Ground Water Pollution Control System (MGWPCS). The Water Protection Bureau has prepared a draft permit for the facility listed below. Copies of the draft permit, fact sheet, and environmental assessment are available upon request from the Water Protection Bureau or on the Department's website www.deq.mt.gov

APPLICANT INFORMATION

APPLICANT: Turah Meadows County Water and Sewer District

FACILITY NAME: Turah Meadows Subdivision

FACILITY LOCATION: Turah, Missoula County

RECEIVING WATER: Outfall 001 – Class I Ground Water

PERMIT NUMBER: MTX000146

A determination has been made by DEQ to reissue a Montana Ground Water Pollution Control System (MGWPCS) permit, MTX000146, to Turah Meadows County Water and Sewer District for the Turah Meadows Subdivision. This permitting action authorizes discharge of treated wastewater to ground water. The scope of this permitting action is for the operation, and maintenance of the existing wastewater treatment and disposal system. No major modifications have been proposed within this permitting action. The system was built and put into operation in 2012 and has operated under a MGWPCS permit since that time.

The system's location is: Missoula County

Latitude: 46.83494° Longitude: -113.83313° Section 35, Township 13 North, Range 18 West

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System Description:

Gravity-flow sewer collection lines move raw sewage from the individual lots to the wastewater treatment system. Primary wastewater treatment begins with two series of two septic tanks (15,000-gallon followed by 10,000-gallon capacity). Septic tanks provide anaerobic treatment as well as removing floatable and settleable solids. Gravity-flow sewer lines move the wastewater from the final (in the series) community septic tanks to a 35,000-gallon recirculation tank. Level 2 treatment is an advanced wastewater treatment, which occurs in four recirculating sand filters (RSF) covering approximately 6,000 ft². 80% of the treated wastewater goes back to the recirculation tank. 20% of the treated wastewater is routed to an 8,000-gallon capacity dose tank. Effluent samples are collected from the dose tank (the last point of control). Effluent is pressure-dosed from the dose tank to the subsurface drainfield following metering for flow.

PUBLIC COMMENT

Public comments are invited <u>ANYTIME PRIOR TO CLOSE OF BUSINESS November 9</u>, <u>2018</u>. Comments may be directed to the DEQ Water Quality Division, Water Protection Bureau, PO Box 200901, Helena, MT 59620. All comments received or postmarked <u>PRIOR TO CLOSE OF BUSINESS November 9</u>, <u>2018</u>, will be considered in the formulation of final determinations to be imposed on the permit. If you wish to comment electronically, you may e-mail DEQWPBPublicComments@mt.gov.

During the public comment period provided by the notice, the Department will accept requests for a public hearing. A request for a public hearing must be in writing and must state the nature of the issue proposed to be raised in the hearing (ARM 17.30.1024).

The Department will respond to all substantive comments and issue a final decision within sixty days of this notice or as soon as possible thereafter. Additional information may be obtained upon request by calling (406) 444-3080 or by writing to the aforementioned address. The complete administrative record, including permit application and other pertinent information, is maintained at the Water Protection Bureau office in Helena and is available for review during business hours.

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