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Ravalli County Commissioners



Montana Department of
ENVIRONMENTAL QUALITY

Steve Bullock, Governor
Tracy Stone-Manning, Director

P. O. Box 200901

Helena, MT 59620-0901

(406) 444-2544

Website: www.deq.mt.gov

PUBLIC NOTICE NO. MT-13-25

October 15, 2013

PURPOSE OF PUBLIC NOTICE

The purpose of this notice is to state the Department's intention to issue wastewater discharge permits to the facilities listed in this notice. These permits are 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 draft permits for the facilities listed below. Copies of the draft permits, statements of basis, and environmental assessments are available upon request from the Water Protection Bureau or on the Department's website www.deq.mt.gov

APPLICANT INFORMATION

APPLICANT NAME: Brad Mildenberger
PO Box 630
Big Sky, MT 59716

FACILITY NAME: Grantsdale Addition

FACILITY LOCATION: 282 Skalkaho Highway
Hamilton, MT 59716
Ravalli County

RECEIVING WATER: Outfall 001: Class I Ground Water

PERMIT NUMBER: MTX000163

This is a renewal of an existing permit for the proposed Grantsdale Addition subdivision. The proposed facility will serve up to 181 homes and two (2) commercial/industrial connections, with a combined average daily flow estimated at 40,000 gallons per day (gpd) and a designed maximum daily flow of 60,000 gpd. The commercial/industrial connections to the system are estimated to have an average daily flow of 600 gpd and a maximum daily flow of 800 gpd. The proposed design of the facility consists of individual septic tanks on each lot (provided by each individual lot owner), individual grease traps (provided by each individual commercial/industrial connection), gravity sewer lines with a possible force main, recirculating tank(s), recirculating filter(s), dosing tank(s), distribution lines, and two (2) 30,000 gallon capacity pressure-dosed drainfields.

Raw sewage enters the septic tanks where primary treatment (settling) occurs. Effluent from the

septic tanks on each of the individual lots will be conveyed via a 4-inch gravity sewer main into a recirculating tank(s) with a 45,000 gallon capacity. Effluent is then pumped from the recirculating tank into the recirculating filters for treatment. The permittee has indicated that either a recirculating trickling filter or a recirculating sand filter will be the treatment method used by the facility. After treatment, the effluent is either returned to the recirculation tank for additional treatment or directed into a dose tank for discharge into ground water via two pressure-dosed subsurface drainfields. Each drainfield will receive up to 30,000 gpd and discharge into Class I ground water. The drainfields are in close proximity to each other and receive the same treated wastewater from the same collection system. As such, the two drainfields are designated as a single outfall (Outfall 001).

* * * * *

APPLICANT: Kootenai Lodge/Lake County Water & Sewer District

FACILITY NAME: Kootenai Lodge

FACILITY LOCATION: Broken Leg Road
Bigfork, Montana 59102
Section 1, Township 26 North, Range 19 West
Lake County

RECEIVING WATER: Outfall 001: Class I Ground Water

PERMIT NUMBER: MTX000188

The proposed Montana Ground Water Pollution Control System (MGWPCS) permit authorizes Kootenai Lodge/Lake County Water & Sewer District to discharge domestic wastewater from the existing Kootenai Lodge wastewater treatment system to ground water.

The wastewater treatment system collects and treats domestic wastewater. Primary treatment includes two (2) septic tanks in series. The wastewater enters a denitrification tank then flows through a recirculating trickling filter. The treated effluent is then pressure-dosed into two adjacent subsurface drainfields. The two drainfields comprise the discharge structure, Outfall 001. The receiving water for the discharge structure (Outfall 001) is shallow Class I ground water as defined in ARM 17.30.1006.

Drainfield 1 is located:

- Southwest ¼ of Section 1, Township 26 North, Range 19 West;
- 48° 02' 16.01" North Latitude and -113° 57' 24.37" West Longitude.

Drainfield 2 located:

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- Southwest ¼ of Section 1, Township 26 North, Range 19 West;
- 48° 02' 16.29" North Latitude and -113° 57' 15.98" West Longitude.

PUBLIC COMMENT

Public comments are invited **ANYTIME PRIOR TO CLOSE OF BUSINESS November 15, 2013.** Comments may be directed to the DEQ Permitting & Compliance Division, Water Protection Bureau, PO Box 200901, Helena, MT 59620. All comments received or postmarked **PRIOR TO CLOSE OF BUSINESS November 15, 2013** will be considered in the formulation of final determinations to be imposed on the permits. If you wish to comment electronically, you may e-mail David Dunbar or Barb Sharpe at WPBPublicNotices@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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