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Montana Department of
ENVIRONMENTAL QUALITY

Steve Bullock, Governor
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PUBLIC NOTICE NO. MT-13-34
December 23, 2013

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 and hold a public hearing on the issuance of this permit. 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, statement of basis, 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 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 reopening of the public comment period, including the notification of a public hearing, for this draft permit. DEQ will record public comments during the public hearing that is scheduled for 5:30 PM on January 23, 2014, in the Ravalli County Commissioner's Conference Room located at 215 S. 4th Street in Hamilton, Montana.

This is a renewal of an existing ground water discharge 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 additional 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).

PUBLIC COMMENT

Public comments are invited ANYTIME PRIOR TO CLOSE OF BUSINESS **January 23, 2014**. 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 **January 23, 2014** 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 David Dunbar or Barb Sharpe at WPBPublicNotices@mt.gov.

A public hearing will be held on the draft wastewater discharge permit, the statement of basis, environmental assessment, and the Department's tentative determination on **January 23, 2014**, in the **Ravalli County Commissioner's Conference Room** located at **215 S. 4th Street** in **Hamilton, Montana.**

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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