



Montana Department of
ENVIRONMENTAL QUALITY

Brian Schweitzer, Governor

P. O. Box 200901

Helena, MT 59620-0901

(406) 444-2544

Website: www.deq.mt.gov

PUBLIC NOTICE NO. MT-12-54

December 10, 2012

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, 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: HLH, LLC.
1627 W. Main Street, Suite 299
Bozeman, MT 59715

FACILITY NAME: Firelight Meadows Subdivision

FACILITY LOCATION: Southeast ¼ of Section 2, Township 7 South, Range 3
East, Gallatin County

RECEIVING WATER: Outfall 001: Class I Ground Water
Outfall 002: Class I Ground Water
Outfall 003: Class I Ground Water

PERMIT NUMBER: MTX000129

This is a renewal of an existing permit for the Firelight Meadows. A community wastewater treatment system is used to treat the wastewater from up to 216 residences. The facility drainfields discharge into Class I ground water via three outfalls (Outfalls 001, 002, and 003).

The raw wastes from the 136 residences are collected in a community septic tank where the settleable and floatable solids are removed from the wastewater stream. The effluent gravity flows from the septic tank and is split into two parallel wastewater treatment systems. These systems are identified as "A" and "B" and are identical in design. After the split, the wastewater enters the recirculation tanks, the starting point for the treatment train of each system. The effluent is pumped

from the recirculation tank(s) into the Orenco AdvanTex™ RTF unit for each system (Level II treatment) that consists of four (4) AX 100 Orenco AdvanTex™ pods. After treatment in the recirculating trickle filters, the effluent is either returned to the recirculation tank for additional treatment or directed into the dose tank for subsequent discharge into Outfalls 001 and 002 respectively. The effluent is pressure-dosed into the subsurface drainfields. These drainfields discharge into Class I ground water.

The wastewater from the 80 condominiums is treated in a separate wastewater treatment system, identified as system "C." This system also receives Level II treatment in a recirculating trickle filter. The treatment process for system "C" is similar to the process previously described above for the "A" and "B" systems. A dose tank pressure-doses the treated effluent into a subsurface drainfield via Outfall 003 that discharges into Class I ground water.

PUBLIC COMMENT

Public comments are invited ANYTIME PRIOR TO CLOSE OF BUSINESS January 9, 2012. 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 9, 2012 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.

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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