



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-10-07
March 22, 2010

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); the Administrative Rules of Montana (ARM) 17.30.1301 *et seq.*, Montana Pollutant Discharge Elimination System (MPDES); ARM 17.30.1001 *et seq.*, Montana Ground Water Pollution Control System (MGWPCS); and Sections 402 and 303 of the Federal Clean Water Act. 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:	Randy Elliot, General Manager 15795 Bridger Canyon Road Bozeman, Montana 59715
FACILITY NAME	Bridger Bowl Ski Area
FACILITY LOCATION:	SW ¼, SW ¼ of Section 19, Township 1 North, Range 7 East, Gallatin County
RECEIVING WATER:	Class I ground water
PERMIT NUMBER:	MTX000144

The permit renewal authorizes the discharge of treated residential-strength domestic wastewater from the Bridger Bowl Ski Area, which collects, treats, and disposes of a daily design capacity of 10,210 gallons per day (gpd) of effluent from a 2 day-lodges and supporting facilities at the base of the ski area. The facility is operated on a seasonal schedule generally from November through April. Wastewater treatment occurs in a recirculating sand filter (RSF), which is considered Level 2 treatment. Effluent is pressure-dosed to a subsurface drainfield that discharges to the shallow ground water (Outfall 001).

Ground water beneath the property is listed as Class I, according to the Administrative Rules of Montana [ARM 17.30.1006(1)]. The permittee is required to monitor the effluent monthly to ensure the proper treatment of BOD, TSS, phosphorous, and nitrogen. The draft discharge permit renewal grants a standard 500-foot ground water mixing zone.

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APPLICANT: Iofina Natural Gas. Inc.
8480 East Orchard Road, Suite 3600
Greenwood Village, CO 80111

FACILITY NAME: Iofina Natural Gas Water Treatment Facility

FACILITY LOCATION: North of Gildford
T34N, R12E, Hill County
N 48° 44'14.40" W 110° 07'31.88"
Gildford, MT 59525

RECEIVING WATER: Outfall 001: Fresno Reservoir

PERMIT NUMBER: MT0031623

The permittee proposes to produce natural gas from Iofina project area west of Fresno Reservoir, in Hill County, MT, and to discharge treated produced water into Fresno Reservoir. The effluent is proposed to be treated using Reverse Osmosis (RO) technology. Because the receiving water is a reservoir, the permittee may qualify for a source specific mixing zone, but the permittee did not apply for one and therefore no mixing zone was granted. Effluent limitations for Outfall 001 were developed based on applicable water quality standards and non-degradation criteria to protect the Fresno Reservoir. Effluent monitoring for Outfall 001 is proposed.

On September 21, 2000, a U.S. District Judge issued an order stating that until all necessary total maximum daily loads under Section 303(d) of the Clean Water Act are established for a particular water quality limited segment, the State is not to issue any new permits or increase permitted discharges under the MPDES program. The order was issued in the lawsuit Friends of the Wild Swan v. U.S. EPA, et al., CA 97-35-M-DWM, District of Montana, Missoula Division. The DEQ finds that the issuance of this proposed permit does not conflict with the order because the treated effluent will maintain all pollutants to meet nondegradation criteria. The added flow to the receiving water is only a small portion of the reservoir inflow or outflow and also meets the nondegradation requirement.

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APPLICANT: Major Brands Distributing, Inc.
P.O. Box 6000
600 S. Main Street
Butte, MT 59701

FACILITY NAME: Town Pump-Three Forks

FACILITY LOCATION: Junction of US Hwy 287 and Interstate 90 near
Three Forks, MT
Northeast ¼ of Section 21, Township 02 North, Range 01 East,
Broadwater County

RECEIVING WATER: Outfall 001: Class II Ground Water

PERMIT NUMBER: MTX000148

This is a renewal of the existing Montana Ground Water Pollution Control System (MGWPCS) permit MTX000148 for Major Brands Distributing, Inc., to operate the Town Pump-Three Forks wastewater treatment system (WWTS). This system provides treatment to the Town Pump Travel Plaza which contains a truck stop, convenience store, public restrooms, pay shower facilities, laundry machines, trucker lounge, a restaurant, and a casino. The WWTS has a proposed design capacity of 9,000 gallons per day.

The proposed permit renewal authorizes the permittee to discharge treated domestic wastewater to ground water from a subsurface drainfield identified as outfall 001. The outfall contains six (6) zones within one (1) drainfield. The drainfield is located approximately 400 feet southwest of the Town Pump facility; northeast quarter of Section 21, Township 02 North, Range 01 East or 45° 54' 55" North Latitude and 111° 36' 08" West Longitude in Broadwater County, Montana.

PUBLIC COMMENT

Public comments are invited ANYTIME PRIOR TO CLOSE OF BUSINESS April 21, 2010. 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 April 21, 2010 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 Bree Duffy 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 17.30.1373 and 17.30.1024).

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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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