



Montana Department of  
**ENVIRONMENTAL QUALITY**

Brian Schweitzer, Governor

P. O. Box 200901

Helena, MT 59620-0901

(406) 444-2544

Website: [www.deq.mt.gov](http://www.deq.mt.gov)

PUBLIC NOTICE NO. MT-10-13  
MAY 17, 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](http://www.deq.mt.gov).

APPLICANT INFORMATION

APPLICANT:

Contact Mining Company  
1029 Choteau Street  
Helena, MT 59601

FACILITY NAME:

Contact Mill

FACILITY LOCATION:

East ½ Section 36, T 7N, R 14W, Granite County

RECEIVING WATER:

Outfall 002A: Class I Ground Water  
Outfall 003A: Class I Ground Water

PERMIT NUMBER:

MTX000002

The Department is renewing a Montana Ground Water Pollution Control System (MGWPCS) permit for the Contact Mill, a small contract mill located south of Philipsburg. Typical ores processed are milled for trace metals such as lead, silver, copper, and gold. The Contact Mill does not have a site-specific mine for its services. The mill uses floatation to separate the ore concentrate from the waste rock (tailings). Tailings are disposed to one of two tailings impoundments located geographically south of the mill. Discharges to ground

water are from the wastewater contained in the tailings that migrates downward to the ground water.

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APPLICANT NAME: Robert S. Greil, Vice President  
Lierg, Inc.  
6205 Pine Grove Lane  
Missoula, Montana 59802

FACILITY NAME: New Castle Court

FACILITY LOCATION: 7171 Juniper Drive, Missoula, MT 59802  
NE ¼, Section 20, Township 13 North, Range 18 West,  
Missoula County

RECEIVING WATER: Class I ground water

PERMIT NUMBER: MTX000102

This permit renewal authorizes the discharge of treated domestic wastewater from 24 single-family, mobile home residences. Wastewater treatment will be completed using a community septic tank with a pressure-dosed drainfield. The design capacity effluent flow rate of the system is 5,640 gallons per day (gpd). Ground water beneath the property is listed as Class I according to the Administrative Rules of Montana [ARM 17.30.1006(1)]. Class I ground water is suitable for public and private water supplies, culinary and food processing purposes, irrigation, drinking water for livestock and wildlife and for industrial and commercial uses. Applicable water quality standards for Class I ground water are given in ARM 17.30.1006(1)(a). The discharge from the drainfield may contain elevated levels of total suspended solids (TSS), nitrogen, phosphorous, and pathogens.

The permittee is required to monitor the effluent quarterly to insure the effective removal of total suspended solids (TSS), biological oxygen demand (BOD), total Kjeldahl nitrogen, and nitrate + nitrite (as N). A source-specific 200-foot ground water mixing zone has been granted for the subsurface drainfield. The permittee is also required to conduct quarterly ground water monitoring from one monitoring well (MW1B) located at the hydraulically downgradient boundary of the mixing zone to insure ground water standards and nondegradation limits are not exceeded for nitrogen and pathogens. The Department has determined that the discharge will not cause significant degradation of the ground water.

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APPLICANT: AquaFlo, LLC  
P.O. Box 1091  
Helena, MT 59624

FACILITY NAME: Skyview Water and Sewer Utility  
(Skyview Phases I, II, III, and IV; Northwest Major and  
Northwest Minor subdivisions)

FACILITY LOCATION: 1065 Avian Road, Helena  
  
Northeast ¼ of Section 7, Township 11 North, Range 03 West,  
Lewis and Clark County

RECEIVING WATER: Outfall 002: Class I Ground Water

PERMIT NUMBER: MTX000121

This is a renewal of an existing permit for the Skyview Water and Sewer Utility wastewater treatment system. The Skyview wastewater treatment system services phases I, II, III and IV of the Skyview subdivision; and the adjoining Northwest Major and Northwest Minor subdivisions. The subdivision consists of 140 single-family residences and six (6) commercial building sites. The Skyview WWTS has a design capacity of 30,660 gallons per day and consists of individual septic tanks with effluent filters, recirculation pump tanks, three recirculating sand filters (RSF), four drainfield dosing tanks, and distribution lines. The discharge is cycled between four zones within a single drainfield.

The proposed permit renewal authorizes the permittee to discharge treated domestic wastewater to ground water from a subsurface drainfield identified as outfall 002. Outfall 002 is approximately 2150 feet in width and is located along the southern edge of the Skyview subdivision. It is situated in the northeast quarter of Section 7, Township 11 North, Range 03 West or 46° 43' 44" North Latitude and 112° 01' 22" West Longitude in Lewis and Clark County, Montana.

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APPLICANT NAME: Town of Bridger  
P.O. Box 368  
Bridger, MT 59014

FACILITY NAME: Town of Bridger Wastewater Treatment Facility

FACILITY LOCATION: 45° 17' 44" N latitude, 108° 54' 01" W longitude  
Carbon County

RECEIVING WATER: Clarks Fork Yellowstone River

PERMIT NUMBER: MT0020303

This permit is a reissuance of a Montana Pollutant Discharge Elimination System (MPDES) permit for surface discharge of treated wastewater to the Clarks Fork Yellowstone River. The Town of Bridger operates a two-cell aerated/facultative lagoon system without effluent disinfection and a design flow of 0.124 million gallons per day. The domestic wastewater collection and treatment system serves approximately 755 people. The proposed permit will apply secondary treatment standards for pH, treatment equivalent to secondary for five-day biochemical oxygen demand (BOD<sub>5</sub>), alternative state requirements treatment for total suspended solids (TSS) and year-round pathogen limits, as measured by *Escherichia coli* (*E. coli*). In addition, effluent limits have been imposed for oil and grease and total ammonia-N. Effluent load limits have also been imposed for total nitrogen and total phosphorus. Total residual chlorine limits apply if chlorination is used for effluent disinfection. The proposed permit requires periodic self-monitoring of discharge quality and quantity, with monthly reporting of results. This permit and Statement of Basis will be submitted to the EPA for approval.

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 this is not a new or increased source.

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APPLICANT NAME: Town of Circle  
PO Box 140  
Circle, MT 59215

FACILITY NAME: Town of Circle Wastewater Treatment Facility

FACILITY LOCATION: 47° 25' 19" N latitude, 105° 34' 22" W longitude  
Located ½ mile south and ½ mile east of Hwy 200 x Hwy 13  
intersection  
McCone County

RECEIVING WATER: Redwater River

PERMIT NUMBER: MT0020796

This permit is a reissuance of a Montana Pollutant Discharge Elimination System (MPDES) permit for the Town of Circle discharge of treated wastewater to Redwater River. The Town of Circle replaced the existing two-cell wastewater treatment lagoon with a three-cell facultative total retention lagoon system in 2009. The system currently serves approximately 542 people. Concentration-based effluent limits for 5-Day Biochemical Oxygen Demand (BOD<sub>5</sub>) remain the same and Total Suspended Solids (TSS) were made more restrictive. Mass-based BOD<sub>5</sub> and TSS effluent limits were added. The pathogen limit was updated to the *Escherichia coli* (*E. coli*) bacteria limitations currently in the regulations. The proposed permit requires periodic self-monitoring of discharge quality and quantity, with monthly reporting of results. This permit and Statement of Basis will be submitted to the EPA for approval.

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 this is not a new or increased source.

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APPLICANT: Town of Manhattan  
FACILITY NAME: Town of Manhattan Wastewater Treatment Plant  
FACILITY LOCATION: 218 Lund Lane, Manhattan, MT 59741  
RECEIVING WATER: Outfall 001: Dita Ditch  
PERMIT NUMBER: MT0021857

This is a reissuance of the MPDES permit for the Town of Manhattan Wastewater Treatment Plant. The facility continuously discharges into the Dita Ditch. The permit contains existing effluent limits for BOD<sub>5</sub>, TSS, *E. coli.*, and ammonia. New nitrate plus nitrite limits and increased monitoring requirements are also included in the permit. Monitoring of the effluent is required at the end of the treatment train, prior to discharge to the Dita Ditch.

On September 21, 2000, a U.S. District Judge issued an order stating that until all necessary total maximum daily loads (TMDLs) 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.*, CV 97-35-M-DWM, District of Montana, Missoula Division. The DEQ finds that the issuance of this proposed permit does

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not conflict with the order because it is not a new permit and does not allow any increase in the pollutant load to the Dita Ditch.

PUBLIC COMMENT

Public comments are invited ANYTIME PRIOR TO CLOSE OF BUSINESS June 16, 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 June 16, 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](mailto: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).

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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DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER PROTECTION BUREAU  
PO BOX 200901  
HELENA MT 59620-0901

TODD EVERTS  
LEGISLATIVE ENVIRONMENTAL POLICY OFFICE  
RM 171 STATE CAPITOL BUILDING  
INTERAGENCY MAIL