



PUBLIC NOTICE NO. MT-12-41
August 20, 2012

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: Town of Hobson
PO Box 221
Hobson, MT 59452

FACILITY NAME: Town of Hobson Wastewater Treatment Facility (WWTF)

FACILITY LOCATION: T 14N, R 15E, Section 26

COUNTY: Judith Basin

RECEIVING WATER: Unnamed drainage ditch

PERMIT NUMBER: MT0021636

This is a reissuance of the MPDES permit for the Town of Hobson Wastewater Treatment Facility (WWTF). The permittee operates a two-celled facultative lagoon. The current WWTF was constructed in 1993 on the footprint of the former lagoons.

The Hobson WWTF was designed to serve 258 residents, and currently serves approximately 211 residents. The design flow of the facility is 0.039 million gallons per day (mgd) or 0.06

cubic feet per second (cfs). The lagoons have a combined detention time of 207 days. The 2 lagoon cells are lined with a synthetic liner. Effluent limits in this permit will be protective of beneficial uses.

The draft permit preserves the effluent concentration limits for the five day measure of biochemical oxygen demand (BOD₅), total suspended solids (TSS), and the limits for *E. coli* from the previous permit. Load limits for BOD₅ and TSS from the previous permit will be maintained. New effluent limits for BOD₅ and TSS percent removal are incorporated into the draft permit. Monitoring of the effluent is required at the end of the treatment train, prior to discharge to the unnamed drainage 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 Department of Environmental Quality finds that the issuance of this proposed permit does not conflict with the order because it is not a new permit.

* * * * *

APPLICANT INFORMATION

APPLICANT: Roseburg Forest Products Co.
P.O. Box 4007
Missoula, MT 59806

FACILITY NAME: Roseburg Forest Products

FACILITY LOCATION: Section 8, Township 13 North, Range 19 West,
Missoula County

RECEIVING WATER: Outfall 001: Class I Ground Water

PERMIT NUMBER: MTX000099

This renewal permit is for the Roseburg Forest Product (RFP) facility located in Missoula, Montana. RFP discharges industrial wastewater from its timber products processing facility. Discharges from RFP are considered continuous; however some contributory flows may vary due to the level of plant production. The primary discharges for the RFP facility consist of boiler blow down, water softener wastewater and non contact cooling water from the milling and drying process.

The proposed permit authorizes discharge of industrial strength wastewater to one (1) percolation pond (Outfall 001) which will then discharge to ground water, which is the receiving water for this source. Outfall 001 is located at T13N, R19W, Section 8 or North 46° 53' 48.74" latitude and West 114° 01' 28.21" longitude.

The permit contains numeric permit limits and monitoring requirements in accordance with the Montana Water Quality Act.

* * * * *

APPLICANT INFORMATION

APPLICANT: TVX Mineral Hill Mine, Inc.
FACILITY NAME: TVX Mineral Hill Mine
FACILITY LOCATION: 13 Crevice Mountain Road, Park County
RECEIVING WATER: Bear Creek
PERMIT NUMBER: MT0030252

This is a reissuance of the MPDES permit for TVX Mineral Hill Mine (TVX). TVX is an inactive underground gold mine located northeast of Gardiner. The discharge consists of treated mine drainage to Bear Creek, which is a tributary to the Yellowstone River. This permit will only include one outfall because the previously permitted outfalls have either been eliminated or are re-routed to combine into a single outfall prior to discharging into Bear Creek. This permit includes a new technology-based effluent limit and retains the previous permit's technology based and water quality-based effluent limits. Monitoring of the effluent is required prior to the discharge into Bear Creek.

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. DEQ finds that the issuance of this proposed permit does not conflict with the order because it is not a new or increased source.

* * * * *

APPLICANT INFORMATION

APPLICANT NAME: Town of Sunburst

P.O. Box 245
Sunburst, MT 59482

FACILITY NAME: Town of Sunburst Wastewater Treatment Facility

FACILITY LOCATION: T36N, R2W, Section 20
Toole County

RECEIVING WATER: Unnamed ephemeral lake bed

PERMIT NUMBER: MT0021679

This permit is a reissuance of a Montana Pollutant Discharge Elimination System (MPDES) permit for surface discharge of treated wastewater to an unnamed ephemeral lake bed. The Town of Sunburst operates a three-cell, 9.4-acre facultative lagoon without effluent disinfection and a design flow of 0.0514 million gallons per day. The domestic wastewater collection and treatment system serves approximately 327 people. The proposed permit will apply secondary treatment standards for five-day biochemical oxygen demand (BOD₅) and pH; and alternative state requirements treatment for total suspended solids (TSS), with 65 % removal of TSS. Load limits have been applied for both BOD₅ and TSS. 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.

PUBLIC COMMENT

Public comments are invited ANYTIME PRIOR TO CLOSE OF BUSINESS September 19, 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 September 19, 2012 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 17.30.1373 and 17.30.1024).

Public Notice No.: MT-12-41

August 20, 2012

Page 5 of 5

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.

PUBLIC NOTICE NO. MT-12-41

August 20, 2012