



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-09-22

July 13, 2009

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: City of Harlowton
P.O. Box 292
Harlowton, MT 59036

FACILITY NAME: City of Harlowton Wastewater Treatment Facility

FACILITY LOCATION: 46° 25' 31.5" N latitude, 109° 47' 57" W longitude
Wheatland County

RECEIVING WATER: Musselshell River

PERMIT NUMBER: MT0020354

This permit is a reissuance of a Montana Pollutant Discharge Elimination System (MPDES) permit for surface discharge of treated wastewater to the Musselshell River. The City of Harlowton operates a three-cell aerated lagoon system with effluent chlorination that serves approximately 1,060 people. The proposed permit will apply national secondary treatment standards for five-day biochemical oxygen demand (BOD₅) and pH, alternative state standards applicable to lagoon systems for total suspended solids (TSS), year round pathogen limits, as measured by *Escherichia coli* (*E. coli*) bacteria, and total residual chlorine limits. 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:	Philip Morris USA, Inc. 52 Hammon Creek Road P.O. Box 79 Clyde Park, Montana 59018
FACILITY NAME	Crazy Mountain Ranch Wastewater Treatment Facility
FACILITY LOCATION:	NE ¼ of Section 23 and SE ¼ of Section 24, Township 2 North, Range 10, Park County
RECEIVING WATER:	Class I ground water
PERMIT NUMBER:	MTX000123

The permit renewal authorizes the discharge of treated residential-strength domestic wastewater from the Crazy Mountain Ranch Wastewater treatment Facility, which collects, treats, and disposes of a daily design capacity of 20,000 gallons per day (gpd) of effluent from 5 cabins and 5 lodges/hotels for 120 guests, staff housing for 110 people, a livery/saloon/pavilion, a general store, a laundry facility, and a riding arena-barn. The facility is operational year-around. Wastewater treatment occurs in two active and one standby recirculating sand filter (RSF) treatment systems that are pressure-dosed to each of the three respective subsurface drainfield, which discharge to Outfall 001.

The most stringent classification for ground water beneficial use shall be applied to the property, which shall be listed as Class I, according to the Administrative Rules of Montana [ARM 17.30.1006(1)]. The Department has determined that the shallowest ground water beneath the site exists under confined conditions and will not be impacted by the effluent discharge. Therefore, a ground water mixing zone is not required for this discharge.

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APPLICANT: Town of Plains

FACILITY NAME: Town of Plains Wastewater Treatment Facility

FACILITY LOCATION: Township 20N, Range 26W, Section 28

RECEIVING WATER: Outfall 001: Clark Fork River

PERMIT NUMBER: MT0030465

This is a reissuance of the MPDES permit for the Town of Plains Wastewater Treatment Facility. The facility continuously discharges into the Clark Fork River. The permit contains effluent limits for CBOD₅ and TSS. New *E. coli* limits and increased monitoring requirements are also included in the permit. Monitoring of the effluent is required at the point of discharge, prior to mixing with the Clark Fork River.

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

PUBLIC COMMENT

Public comments are invited ANYTIME PRIOR TO CLOSE OF BUSINESS August 12, 2009. 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 August 12, 2009 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 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).

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

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Protection Bureau office in Helena and is available for review during business hours.

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