



Montana Department of
ENVIRONMENTAL QUALITY

Brian Schweitzer, Governor

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PUBLIC NOTICE NO. MT-11-28
November 14, 2011

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:

City of Cut Bank
221 West Main St.
Cut Bank, MT 59427

FACILITY NAME:

City of Cut Bank Wastewater Treatment Plant

FACILITY LOCATION:

Township 33N, Range 5W, Section 6
64 Nyhagen Road
Cut Bank, MT 59427

RECEIVING WATER:

Outfall 001: Old Maids Coulee

PERMIT NUMBER:

MT0020141

This notice is for renewal of the Montana Pollutant Discharge Elimination System (MPDES) permit for the City of Cut Bank Wastewater Treatment Plant (WWTP) in serving the City of Cut Bank and discharging to Old Maids Coulee. The WWTP is a secondary system comprised of two "accelerated" facultative lagoons utilizing aerators/mixers. The WWTP services a population of approximately 3,500 in Cut Bank. Old Maids Coulee is classified as a B-1 water body. No mixing zone is proposed to be granted for the facility. The facility is

subject to state non-degradation requirements. Technology-based effluent limits for biological oxygen demand and total suspended solids are proposed. Water quality based effluent limits are proposed for Escherichia coli bacteria, total residual chlorine, total ammonia as N, total nitrogen as N, total phosphorus as P, and oil and grease. Monitoring of parameters for influent, effluent, and background water are 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 discharge does not constitute a new or increased source.

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APPLICANT INFORMATION

APPLICANT NAME: Turah Meadows County Sewer and Water District
FACILITY NAME: Turah Meadows Subdivision
FACILITY LOCATION: Section 35, Township 13 North, Range 18 West, Missoula County
RECEIVING WATER: Class I Ground Water
PERMIT NUMBER: MTX000146

This is a renewal of an existing permit for the Turah Meadows Subdivision wastewater treatment system (WWTS). The WWTS is currently used to treat domestic wastewater from 67 single-family residential lots and three commercial lots. The WWTS has a design capacity of 21,000 gallons per day with treatment consisting of a recirculating sand filters.

The proposed permit renewal authorizes the permittee to discharge treated domestic wastewater to ground water from one drain field identified as Outfall 001. The outfall is located at 46° 50' 04" North Latitude and -113° 49' 57" West Longitude. Ground water beneath the property is listed as Class I according to the Administrative Rules of Montana [ARM 17.30.1006(1)]. A standard 500-foot ground water mixing zone has been granted.

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APPLICANT INFORMATION

APPLICANT NAME: Frontier Builders, Inc.

FACILITY NAME: Timber Work Estates Subdivision

FACILITY LOCATION: Section 18, Township 11 North, Range 3 West, Lewis and Clark County

RECEIVING WATER: Class I Ground Water

PERMIT NUMBER: MTX000225

The proposed Timber Works Estates Subdivision (TWES) will encompass 63.68 acres northwest of the intersection of North Montana Avenue and Lincoln Road. The wastewater treatment system is a Northwest Water Systems sequencing batch reactor (SBR) Model 7500. An SBR is an advanced wastewater treatment system, designed to achieve Level 2 treatment. Effluent is also treated in a Sanitron Model S5000B UV disinfection unit. On-site development will include 83 proposed single-family residential lots and 22 proposed business connections. Potential off-site connections include one existing school and an existing grocery store with a food processing entity.

The proposed permit authorizes discharge of domestic wastewater to one (1) subsurface drain field (Outfall 001) which will then discharge to Class I Ground Water. Class I ground water is the receiving water for Outfall 001. Outfall 001 is located at N 46° 42' 27.2" latitude and W -112° 1' 18.1" longitude situated in T 11N, R 3W, Section 18.

PUBLIC COMMENT

Public comments are invited ANYTIME PRIOR TO CLOSE OF BUSINESS December 14, 2011. 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 December 14, 2011 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 Noelle Uncles 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).

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.