



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-10-24
August 9, 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); 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: Ash Grove Cement Company
FACILITY NAME: Ash Grove Cement Company – Montana City Plant
FACILITY LOCATION: 100 Highway 518, Clancy, MT 59634
RECEIVING WATER: Prickly Pear Creek
PERMIT NUMBER: MT0000451

Ash Grove Cement Company – Montana City Plant is an existing cement manufacturing facility. The renewal of this wastewater discharge permit will regulate the discharge from three outfalls. Outfalls 001 and 002 may contain non-contact cooling water and other ancillary process wastewaters, mixed with storm water potentially contacting raw material, intermediate material, or product as regulated under the federal Effluent Limitation Guideline (ELG) 40 CFR 411. Outfall 003 is an outfall for storm water that could potentially come into contact with stored materials regulated under this ELG.

The permit contains effluent limits for Total Suspended Solids (TSS), pH, and oil and grease. Routine monitoring for these parameters will protect the water quality in Prickly Pear Creek. Monitoring for other parameters will be required to determine if there is reasonable potential for exceeding any water-quality based standards.

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

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APPLICANT NAME: Highwood County Water & Sewer District
145 Main Street South
Highwood, MT 59450

FACILITY NAME: Domestic Wastewater Treatment Facilities

FACILITY LOCATION: T21N, R7E, S10 & 11
End of Willow Lane, Highwood, MT
Chouteau County

RECEIVING WATER: Highwood Creek

PERMIT NUMBER: MT0022080

This permit is a reissuance of a Montana Pollutant Discharge Elimination System (MPDES) permit for the Highwood County Water & Sewer District (Highwood) discharge of treated wastewater to Highwood Creek. Highwood operates a three-cell aerated lagoon system with ultraviolet (UV) disinfection constructed in 2000. The system currently serves approximately 188 people.

Concentration-based effluent limits for 5-Day Biochemical Oxygen Demand (BOD₅) and Total Suspended Solids (TSS) remain the same as the previous permit. Mass-based BOD₅ and TSS effluent limits were added, as was the requirement to monitor influent quarterly to demonstrate compliance with the 85% removal requirement for BOD₅. The pathogen limit was updated to the *Escherichia coli* (*E. coli*) bacteria limitations currently in the regulations. Nutrient (total nitrogen as N and total phosphorus as P) limits were imposed.

The proposed permit requires periodic self-monitoring of discharge quality and quantity, with monthly reporting of results. There are also Special Conditions in order to ensure Highwood remains in compliance with the renewed permit. This permit and Statement of Basis will be submitted to the EPA for approval.

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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 renewal 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 8, 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 September 8, 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).

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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HELENA MT 59620-0901
PO BOX 200901

WATER PROTECTION BUREAU

DEPARTMENT OF ENVIRONMENTAL QUALITY

RETURN SERVICE REQUESTED

Aug 06
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