



PUBLIC NOTICE NO. MT-17-22
October 23, 2017

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, fact sheet, 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 Great Falls
PO Box 5021
Great Falls, MT 59403

FACILITY NAME: City of Great Falls
Water Treatment Plant

FACILITY LOCATION: 1300 Upper River Rd
Great Falls, MT 59403

RECEIVING WATER: Outfall 001: Missouri River
Outfall 002: Missouri River

PERMIT NUMBER: MT0000442

DEQ is proposing a draft Montana Pollutant Discharge Elimination System (MPDES) permit renewal for the Great Falls Water Treatment Plant (WTP). The main WTP is a publicly owned treatment plant that was originally built in the early 1900's which treats filter backwash from the rapid sand filtration system. The main facility consists of a backwash holding tank, dechlorination vault and a backwash clarifier. The WTP also has a Seasonal Treatment Plant which was built in 1971 and is used when the WTP must treat beyond the main plants treatment capacity. The main WTP has an average daily design flow of 2.4 million gallons per day and serves a population of 66,000.

In this proposed permit the WTP has been granted an acute mixing zone that extends downstream in the Missouri River 0.1 mile (528 feet) and a chronic mixing zone that extends downstream 1 mile (5,280 feet). The City of Great Falls WTP will be held to National Secondary Standards for their technology based effluent limits for total suspended solids (TSS). Limits for dissolved aluminum, total residual chlorine and pH will be included in this permit renewal.

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APPLICANT: Sweet Grass Community County Water/Sewer District

FACILITY NAME: Sweet Grass Community County Wastewater Treatment Facility

FACILITY LOCATION: T37N, R3W, S2
Toole County

RECEIVING WATER: Unnamed ephemeral lake

PERMIT NUMBER: MT0031437

This permit is a reissuance of a Montana Pollutant Discharge Elimination System (MPDEs) permit for discharge of treated wastewater to an unnamed ephemeral lake. The Sweet Grass Community County Water/Sewer District (Sweet Grass) operates a two cell facultative lagoon system, with effluent disinfection, constructed in 2004. The domestic wastewater collection and treatment system services approximately 100 people. The Sweet Grass wastewater treatment facility has not discharged since 2004. The proposed permit will maintain existing national secondary treatment standards for five-day biochemical oxygen demand (BOD₅), total suspended solids (TSS) and pH and existing limits for *E. coli* bacteria. The proposed permit requires periodic self-monitoring of discharge quality and quantity, with monthly reporting of results. This permit and Fact Sheet will be submitted to the EPA for approval.

PUBLIC COMMENT

Public comments are invited ANYTIME PRIOR TO CLOSE OF BUSINESS November 22, 2017. Comments may be directed to the DEQ Water Quality Division, Water Protection Bureau, PO Box 200901, Helena, MT 59620. All comments received or postmarked PRIOR TO CLOSE OF BUSINESS November 22, 2017 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 the Department at DEQWPBPublicComments@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

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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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