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Brian Schweitzer, Governor

Website: www.deq.mt.gov

PUBLIC NOTICE NO. MT-13-02
February 19, 2013

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 Colstrip P.O. Box 1902 Colstrip, MT 59323
FACILITY NAME:	Colstrip Wastewater Treatment Plant
FACILITY LOCATION:	Rosebud County
RECEIVING WATER:	Castle Rock Lake
EXPIRATION DATE:	Five years after the date of issuance
PERMIT NUMBER:	MT0030422

This application is for the reissuance of the existing MPDES discharge permit for the potable water treatment plant filter backwash system serving the Town of Colstrip, Rosebud County, Montana. The receiving water for the discharge is Castle Rock Lake. Discharge from the facility is intermittent and disinfected.

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.*, CV 97-35-M-DWM, District of Montana, Missoula Division.

The Department finds that the renewal and reissuance of the permit does not conflict with Order 97-35-M-DVM because Castle Rock Lake is not listed on the 1996 or 2012 303(d) list of impaired streams.

The proposed permit requires periodic self-monitoring of the discharge quality and quantity with monthly reporting of results. The MPDES permit and Statement of Basis will be submitted to EPA for approval of the TMDL Section 303(d) of the Clean Water Act. The recommended expiration date for the permit is five years from the date of issuance.

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APPLICANT: F.H. Stoltze Land & Lumber Company

FACILITY NAME: Stoltze Cogeneration Facility

FACILITY LOCATION: 600 Halfmoon Road
Columbia Falls, MT 59912
Section 2, Township 30 North, Range 21 West
Flathead County

RECEIVING WATER: Outfall 001: Class II Ground Water

PERMIT NUMBER: MTX000228

This proposed permit is associated with the proposed Stoltze Cogeneration Facility located approximately two miles northwest of Columbia Falls, Montana. Stoltze is replacing the existing on-site boilers with a new cogeneration facility on the existing Stoltze Lumber Mill site. The facility will include a new wood-fired boiler and also a new electrical generation facility. The steam generated from the boilers will be used in heating the buildings, drying of lumber, and in the generation of 2.5 megawatt of electricity from the steam-turbine generator.

The proposed permit authorizes the discharge of wastewater streams associated with the operation and maintenance of the boiler and the associated cooling tower. The contributing wastewater streams include: multi-media filter backwash, cooling tower bleed, water softener backwash/regeneration, reverse osmosis concentrate (filtrate), and air compressor condensate.

The receiving water for the proposed discharge structure (Outfall 001) is shallow ground water. The receiving water is Class II ground water as defined in ARM 17.30.1006(2). Outfall 001 is recognized as a disposal (infiltration) pond which is proposed as the sole discharge structure for all collected wastewater sources. The disposal pond has been proposed to be situated in the southeast ¼ of Section 2, Township 30 North, Range 21 West, or 48.38722° North Latitude and -114.24861° West Longitude.

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APPLICANT INFORMATION

APPLICANT NAME: Corvallis County Sewer District
PO Box 134
Corvallis, MT 59828

FACILITY NAME: Corvallis County Sewer District Wastewater Treatment Facility

FACILITY LOCATION: Northeast ¼ Southwest ¼ of Section 33, Township 7 North, Range 20 West, Ravalli County

RECEIVING WATER: Outfall 001: Class I Ground Water

PERMIT NUMBER: MTX000122

This is a renewal of an existing permit for the Corvallis County Sewer District (CCSD). The wastewater treatment facility (WWTF) serves an estimated population of 700 individuals with 450 residential connections and 38 industrial/business connections. The facility drainfield discharges into Class I ground water via one outfall (Outfall 001).

Raw wastes are collected at the lift station and pumped into the CCSD WWTF aeration basins. The waste stream enters the first of two aeration basins followed by a large storage lagoon with a mixer/aerator for odor control. After the storage lagoon, the wastewater enters one of the two constructed wetland treatment cells; each cell is lined. The constructed wetland treatment cells are run in parallel and are used year round.

After treatment in the constructed wetlands the effluent enters the chlorination/dechlorination stage. The chlorination unit consists of a tablet feed chlorinator (Norweco Bio-Dynamic model IT 4000) that uses gravity flow over chlorine tablets to dose the effluent with calcium hypochlorite with a minimum contact time of 15 minutes. After chlorination, the effluent enters the dechlorination unit. The dechlorination unit also employs a Norweco Bio-Dynamic model IT 4000 tablet feed unit that uses 92% sodium sulfite tablets to remove the residual chlorine from the effluent. A retention time of 30 seconds in the dechlorination unit should result in the complete removal of chlorine from the

effluent.

After the dechlorination stage, the wastewater is discharged into the IP cells for ultimate disposal in the ground water. There are eight (8) individual IP cells aligned in two (2) groups of four (4) cells. Collectively, all of the IP cells are designated as Outfall 001. The Outfall 001 discharges treated effluent into Class I ground water.

PUBLIC COMMENT

Public comments are invited ANYTIME PRIOR TO CLOSE OF BUSINESS March 19, 2013. 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 March 19, 2013 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).

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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