

PUBLIC NOTICE NO. MT-19-16 July 15, 2019

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) and the Administrative Rules of Montana 17.30.1001 *et seq.*, Montana Ground Water Pollution Control System (MGWPCS). The Water Protection Bureau has prepared draft permits for the facilities listed below. Copies of the draft permits, fact sheets, 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: Glacier National Park

FACILITY NAME: St. Mary Wastewater Facility

FACILITY LOCATION: Latitude: 48.74091, Longitude: -113.43199

Glacier National Park between Divide Creek and St.

Mary Lake

RECEIVING WATER: Outfall 001 - Class I ground water

PERMIT NUMBER: MTX000171

DEQ is proposing a draft Montana Pollutant Discharge Elimination System (MPDES) permit renewal for the St. Mary Wastewater Facility. The facility is a mechanical plant utilizing activated sludge, extended aeration, biological nutrient removal, a clarifier, and mixing in four 15,000-gallon aeration cells. Effluent is disinfected using ultra violet light prior to discharge into one of four infiltration and percolation ponds.



APPLICANT NAME: Yellowstone Energy Limited Partnership

FACILITY NAME: Yellowstone Energy Limited Partnership Ash

Monofill

FACILITY LOCATION: The existing monofill site is located in the southwest

foothills of the Pryor Mountains, 4.5 miles northeast

of Warren on Quarry Road.

PERMIT NUMBER: MTX000061

A determination has been made by DEQ to reissue an existing Montana Ground Water Pollution Control System (MGWPCS) permit, MTX000061, to Yellowstone Energy Limited Partnership (permittee) for the existing ash monofill facility near Warren. Fly ash is a byproduct of the petroleum coke-fueled combustion process at the permittee's electrical generating power plant in Billings. The ash is transported and deposited by truck on top of an existing monofill that is located in the foothills of the Pryor Mountains, northeast of Warren. The monofill is used for disposal only when the ash cannot be repurposed or reused. The monofill has been in use since the early 1990's.

The MGWPCS permit requires:

- Long term ground water and underdrain monitoring for potential monofill leachate;
- Best management practices for fugitive dust and erosion control; and,
- Rehabilitation of the monofill.

The scope of this permit addresses the operation, placement of waste, best management practices, and monitoring conditions of the facility. The facility is located:

SE 1/4, Section 24, Township 08 South, Range 25 East

NE 1/4, Section 25, Township 08 South, Range 25 East

Carbon County

Latitude: 45.12015°, Longitude: -108.60194

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APPLICANT NAME: Bridge Creek Estates LLC

FACILITY NAME: Bridge Creek Estates Wastewater Facility

FACILITY LOCATION: North Helena Valley

RECEIVING WATER: Outfall 001 - Class I ground water

PERMIT NUMBER: MTX000141

A determination has been made by DEQ to reissue a Montana Ground Water Pollution Control System (MGWPCS) permit, MTX000141, to Bridge Creek Estates LLC for the Bridge Creek Estates Wastewater Treatment Facility. This permitting action authorizes discharge of treated wastewater to ground water. The scope of this permitting action is for the continued operation, and maintenance of the proposed wastewater treatment and disposal system.

This action will renew the permit to operate the existing wastewater treatment facilities used by the subdivision. This is a Level II treatment system. Treated discharge from this system is pressure dosed to a subsurface drainfield. The location of this system is in the northeast corner of the subdivision.

The applicant proposes to operate a recirculating sand filter. The wastewater generated by the Bridge Creek Estates Wastewater Facility will undergo treatment and on-site disposal. Wastewater treatment may include use of a Level II treatment system (or similar). DEQ recognizes that in comparison to conventional septic treatment, the proposed treatment system may provide a higher level of treatment for nutrients.

The proposed facility will use subsurface structures (Outfall 001) to discharge treated wastewater to underlying groundwater. The discharge structure's location is: West ½, Section 17, T11N, R3W Lewis and Clark County, Latitude: 46.708864°, Longitude -112.023218°

PUBLIC COMMENT

Public comments are invited <u>ANYTIME PRIOR TO CLOSE OF BUSINESS August 14, 2019</u>. Comments may be directed to the DEQ Water Quality Division, Water Protection Bureau, PO Box 200901, Helena, MT 59620. All comments received or postmarked <u>PRIOR TO CLOSE OF BUSINESS August 14, 2019</u> 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 17.30.1024).

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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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