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## **FACT SHEET FOR A HAZARDOUS WASTE PERMIT REISSUANCE**

### **Phillips 66 Company Billings Land Treatment Unit Billings, Montana**

#### **Draft Permit Number MTHWP-17-02**

The Montana Department of Environmental Quality (DEQ) is soliciting public comment on reissuance of a hazardous waste permit for the Phillips 66 Company (Phillips 66) Billings Land Treatment Unit. The draft permit is being issued under Title 75, Chapter 10, Part 4, of the Montana Hazardous Waste Act. DEQ is also requesting comment on the draft environmental assessment of DEQ's action.

#### **FACILITY DESCRIPTION**

The land treatment unit (LTU) is located approximately nine miles north of Billings, Montana on Alexander Road in the SE1/4 Section 7, Township 2N, Range 26E, of Yellowstone County. The legal boundary encloses about 20 acres, of which approximately 11 acres were used for land treatment. See attached Figure 1 for the location of the LTU.

Operation of the LTU began in April 1972. Wastes were applied to the ground and mixed with soil for biological treatment. Hazardous waste was last applied in 1994 and solid waste was last applied in 2003. No waste will be applied to the LTU in the future.

On February 21, 2008, DEQ granted approval for Phillips 66 to enter the closure period. To complete closure, Phillips 66 must establish a vegetative cover over the treatment areas of the LTU. The cover must be capable of maintaining growth without extensive maintenance. The closure period will be complete when Phillips 66 establishes a vegetative cover. Phillips 66 will then enter the post-closure care period and be required to monitor soil, groundwater, and surface water for 30 years. The post-closure period may be shortened or extended, upon approval by DEQ.

Groundwater monitoring data has been collected from wells at the LTU since 1988, and surface water samples have been collected at Twelve Mile Creek since 1989. Water sampling results indicate that water quality has not been negatively impacted by the LTU.

#### **DRAFT PERMIT MTHWP-17-02**

The proposed draft permit contains requirements for closure and post-closure care including conditions for periodic inspections of the site and monitoring of soil, groundwater, and surface water.

## ENVIRONMENTAL ASSESSMENT

An environmental assessment has been prepared for the permit reissuance in accordance with the Montana Environmental Policy Act. The environmental assessment outlines reasonable alternatives and any impacts to the human environment that may result from DEQ's actions.

## PUBLIC PARTICIPATION

Members of the public are provided forty-five (45) calendar days to review and comment on the draft permit and draft EA. The draft permit and EA are available for review on DEQ's website at <http://deq.mt.gov/public/ea/WasteMgt> and at the following locations:

<i>Location Information</i>	<i>Review Hours</i>
<b>Montana Department of Environmental Quality Billings Office</b> Airport Business Park IP-9 1371 Rimtop Drive Billings, Montana 406-247-4430	Monday through Friday 8:00 am – 5:00 pm
<b>Montana Department of Environmental Quality Helena Office</b> Waste and Underground Tank Management Bureau Metcalf Building 1520 E. 6 <sup>th</sup> Avenue Helena, Montana 406-444-5300	Monday through Friday 8:00 am – 5:00 pm

### Comment Period

**The comment period is from April 30, 2017 through June 16, 2017.**

### Written Comments

Comments must be submitted in writing no later than June 16, 2017 to:

Denise A. Kirkpatrick  
Hazardous Waste Specialist  
Waste and Underground Tank Management Bureau  
Montana Department of Environmental Quality  
P.O. Box 200901  
Helena, MT 59620-0901

Comments may also be submitted via email to [DEQhazwaste@mt.gov](mailto:DEQhazwaste@mt.gov). Please use the subject line *Phillips 66 LTU Permit Renewal*.

### Public Hearing

A public hearing will be held if DEQ determines, based upon requests, there is a significant degree of public interest in the proposed permit reissuance. Requests for a public meeting must be submitted in writing to DEQ by June 16, 2017.

### DEQ's Procedure for Reaching Final Decisions

DEQ will prepare a Response to Comments after reviewing all comments. The Response to Comments will explain any changes to the proposed permit and respond to any comments received during the comment period.

DEQ will then make a final decision to issue or deny the permit reissuance. After DEQ makes its final decisions, notice will be given to Phillips 66 and each person who submitted written comments or requested a notice of the final decisions. The final decisions become effective 30 days after notice of the decision, unless a later date is specified or a public hearing is requested under 40 CFR 124.11, as incorporated by ARM 17.53.1201. If no comments are received, the final permit becomes effective immediately upon notice of DEQ's final decision.

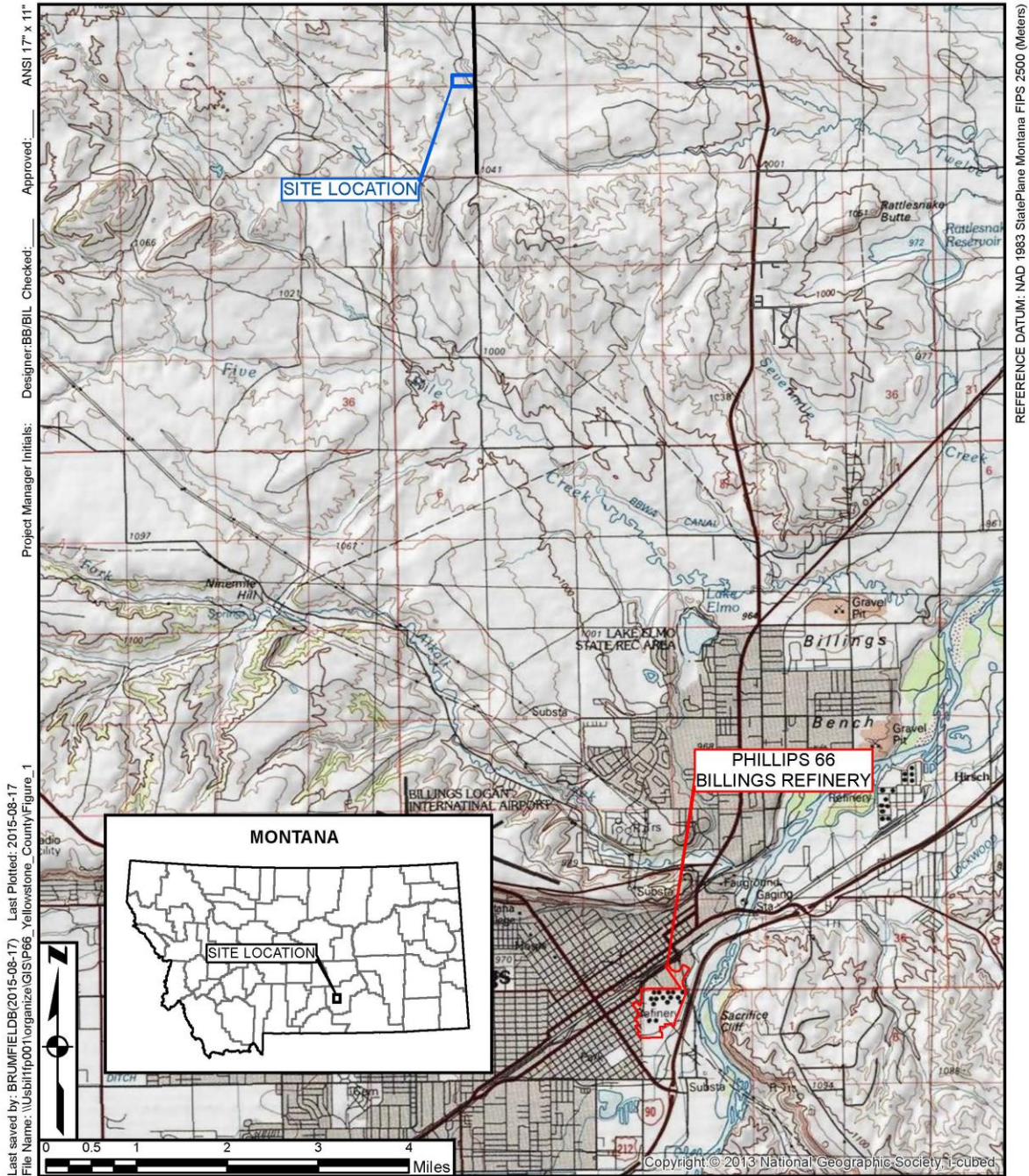
### **FOR MORE INFORMATION**

If you need further information, please contact Denise A. Kirkpatrick at the address listed above, phone (406) 444-3983, or email [dkirkpatrick@mt.gov](mailto:dkirkpatrick@mt.gov)

Dated April 19, 2017

Figure 1. Site Location

Phillips 66 Company Billings Land Treatment Unit



Phillips 66 Company  
Billings Refinery Land Treatment Unit (LTU)  
Phillips 66 Company  
Yellowstone County, Montana  
Project No.: 60482338 Date: 2016-06-20

Site Location Map

**AECOM**  
Figure: 1-1