



MONTANA DEPARTMENT OF TRANSPORTATION
PO Box 201001
Helena MT 59620-1001

Memorandum

To: Stan Sternberg
MDT Hazardous Waste Section Supervisor

From: Barry Brosten, Butte District Project Development Engineer *BB*
MDT Environmental Services Bureau

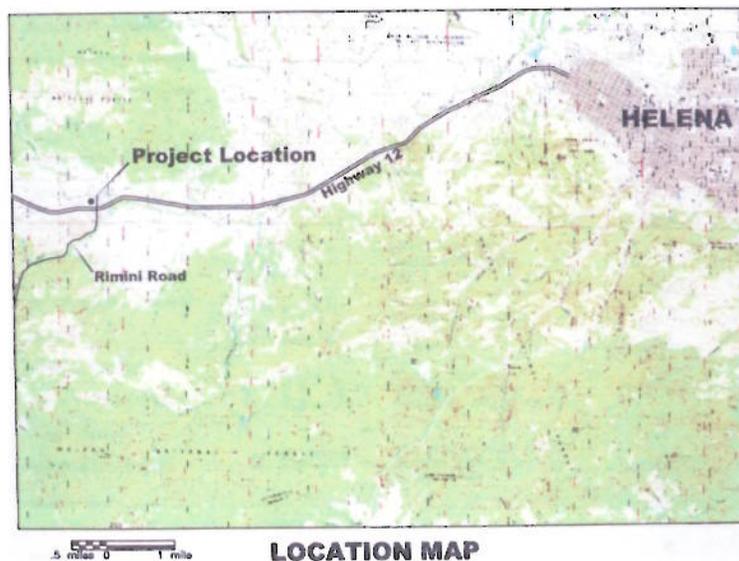
Date: May 17, 2011

Subject: Categorical Exclusion-MEPA Documentation
MacDonald Pass Maintenance Facility Wastewater Evaporative Pond System

Project Description and Location: The proposed project is for the construction of wastewater storage ponds near the MDT Maintenance facility west of Helena. The site is located in Lewis and Clark County in T-10-N, R-5-W, Section 34 approximately 10 miles west of Helena along Highway 12 (Latitude N 46.57402 and Longitude W 112.21967).

Currently, the floor drain wastewater from the two facility shop buildings is collected in oil/sand interceptor tanks. When full, the water is pumped out onto the ground for land application. Due to site drainage, a portion of the wastewater is making its way to an unnamed ephemeral tributary of Ten Mile Creek.

Construction and use of an evaporation pond system will better manage the wastewater.



Extraordinary Circumstance(s) Review required under ARM 18.2.261(2):

Resource	Description of Resources Present in Project Area	Anticipated Impact/Mitigation	Significant? (Yes or No)
Publicly-owned parkland(s), recreation area(s), wildlife or waterfowl refuge(s)	No publicly-owned parklands, recreation areas, or wildlife/waterfowl refuges have been identified in the project area.	No impact.	No
Historic site(s)	No historic sites have been identified in the project area.	No impact.	No
Wetland(s)	Wetlands have been identified in the project area.	No impact.	No
Prime Farmland(s)	No prime farmlands have been identified in the project area.	No impact.	No
Human Environment, including R/W acquisition, relocations, changes in traffic patterns, changes in grade, etc.	No right-of-way acquisition will be required.	No impact.	No
Air Quality	Minor, short-term, localized adverse air quality impacts are expected due to fugitive dust emissions from earth moving operations and combustion emissions from construction equipment.	MDT Standard Specifications require that the Contractor comply with applicable state and federal air quality rules.	No
Noise	Construction activities may cause minor, short-term, localized adverse noise impacts due to construction equipment.	MDT Standard Specifications require compliance with applicable laws, regulations, and requirements contained in the contract regarding noise pollution.	No
Water Quality	An unnamed ephemeral tributary of Ten Mile Creek is on adjacent private property.	The project should improve water quality in the area.	No
Controversy on Environmental Grounds	There is no known controversy on environmental grounds.	No impact.	No

Grounds			
Other: <u>Cumulative</u>	<p><u>Proposed Projects</u> MDT has proposed the following project within the general area: MacDonald Pass - East NH 8-1(35)27, CN 6959 : Let to contract in June 2003.</p> <p><u>Completed Projects</u> Ten Mile Creek - 2km W of Helena BR-STPE 9025(47), CN 4910 Let to contract in June 2009.</p>	<p>No significant cumulative impacts are anticipated since the majority of the impacts are temporary, construction related impacts that will occur at different times.</p> <p>This action will result in beneficial environmental impacts due to the control of runoff.</p>	No

Conclusion

No significant extraordinary circumstances were identified with the proposed project. In accordance with ARM 18.2.261(e), this pending action does not individually, collectively or cumulatively require the preparation of an environmental assessment or an environmental impact statement. No further review is required.

MEPA Documentation Prepared By:

Barry Brosten

Date: 5/17/2011

Barry Brosten
 Environmental Services Bureau
 Butte District Project Development Engineer

Concur *Heidy Bruner for HB*

Date: 5/17/11

Heidy Bruner, P.E.
 Environmental Services Bureau
 Engineering Section Supervisor

Attachments:

electronic copies:

- Tom Martin, P.E. MDT Environmental Services Bureau Chief
- Heidy Bruner, P.E. MDT ESB Engineering Section Supervisor
- Jeff Ebert MDT Butte District Administrator
- Montana Legislative Branch Environmental Quality Council (EQC)

copies:

- File Environmental Services Bureau