



MONTANA DEPARTMENT OF TRANSPORTATION

PO Box 201001

Helena MT 59620-1001

Memorandum

To: Bryan Miller, P.E.
Bridge Engineer, Bridge Bureau

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

Date: March 8, 2011

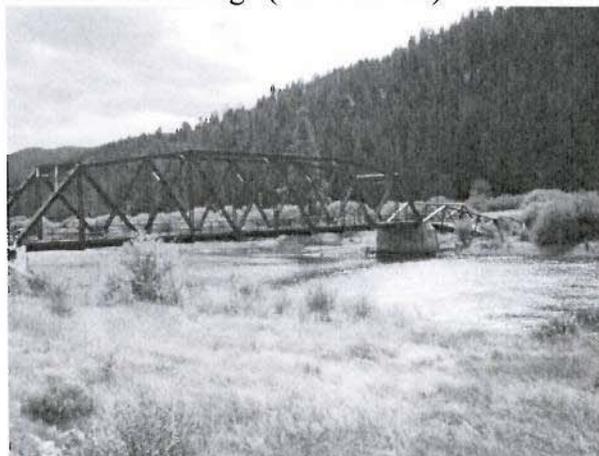
Subject: Categorical Exclusion-MEPA Documentation
Old Dickie Bridge Removal

Project Description and Location: The proposed project is for the removal of a badly deteriorated abandoned bridge. The structure is partially located in Silver Bow and Beaverhead Counties in T1N, R12W, Section 11 approximately 6 miles west of Wise River along highway MT-43 (latitude N45°50'47" and longitude W113°3'52") and crosses the Big Hole River.

The existing bridge consists of a 175-foot long through truss and a 75-foot long pony truss approximately 17 feet wide. The existing deck consists of timber planks with an asphalt overlay. The deck is in an advanced state of deterioration. One support for the pony truss has failed at the south abutment. The pier is deteriorating with advanced section loss at the waterline.

Following removal of the structure, the roadway embankment will be stabilized. The disturbed banks will be re-vegetated and contoured to match upstream and downstream conditions.

This action is a joint effort by Beaverhead County, Butte/Silver Bow County, Fish Wildlife and Parks, Trout Unlimited, MDT and others. Beaverhead County has issued an Emergency Declaration Resolution for the Dickie Bridge (see attached).



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. The SHPO has determined that the bridge is not eligible for listing on the NRHP.	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. Construction permits may be necessary. Minor, short-term temporary inconveniences to the traveling public, including occasional increased travel times, detours, and temporary closures are expected.	A traffic control plan will be developed in accordance with the Manual on Uniform Traffic Control Devices (MUTCD).	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	The Big Hole River is within the project area.	MDT design and construction specifications require temporary water pollution control measures to minimize potential effects of construction activities.	No
Controversy on Environmental Grounds	There is no known controversy on environmental grounds.	No impact.	No
<u>Other: Cumulative</u>	<p><u>Proposed Projects</u> MDT has proposed the following project within the general area:</p> <p>Wise River – Divide STPP 46 -7(7)65, Cn 7471: Proposed construction consisting of Crack Seal, Seal & Cover, and pavement markings. Anticipated let date is August 2011.</p> <p><u>Completed Projects</u> Dickie Bridge - Wise River STPP 46-6(3)58 , CN 2137 : Was let to contract in June 2003.</p> <p>Sportsman's Campground - East STPP 46-5(2)51, CN 2137: Was let to contract in February 2006.</p> <p>16 M NE of Wisdom-Sportsman's Campground, STPP 46-3(4)42, CN 6809: Was a 2009 pavement preservation project.</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 restoration of the river banks and stream bed.</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
Environmental Services Bureau
Butte District Project Development Engineer

Date: 3/8/11



Concur Heidi Bruner, P.E.
Environmental Services Bureau
Engineering Section Supervisor

Date: 3/8/11

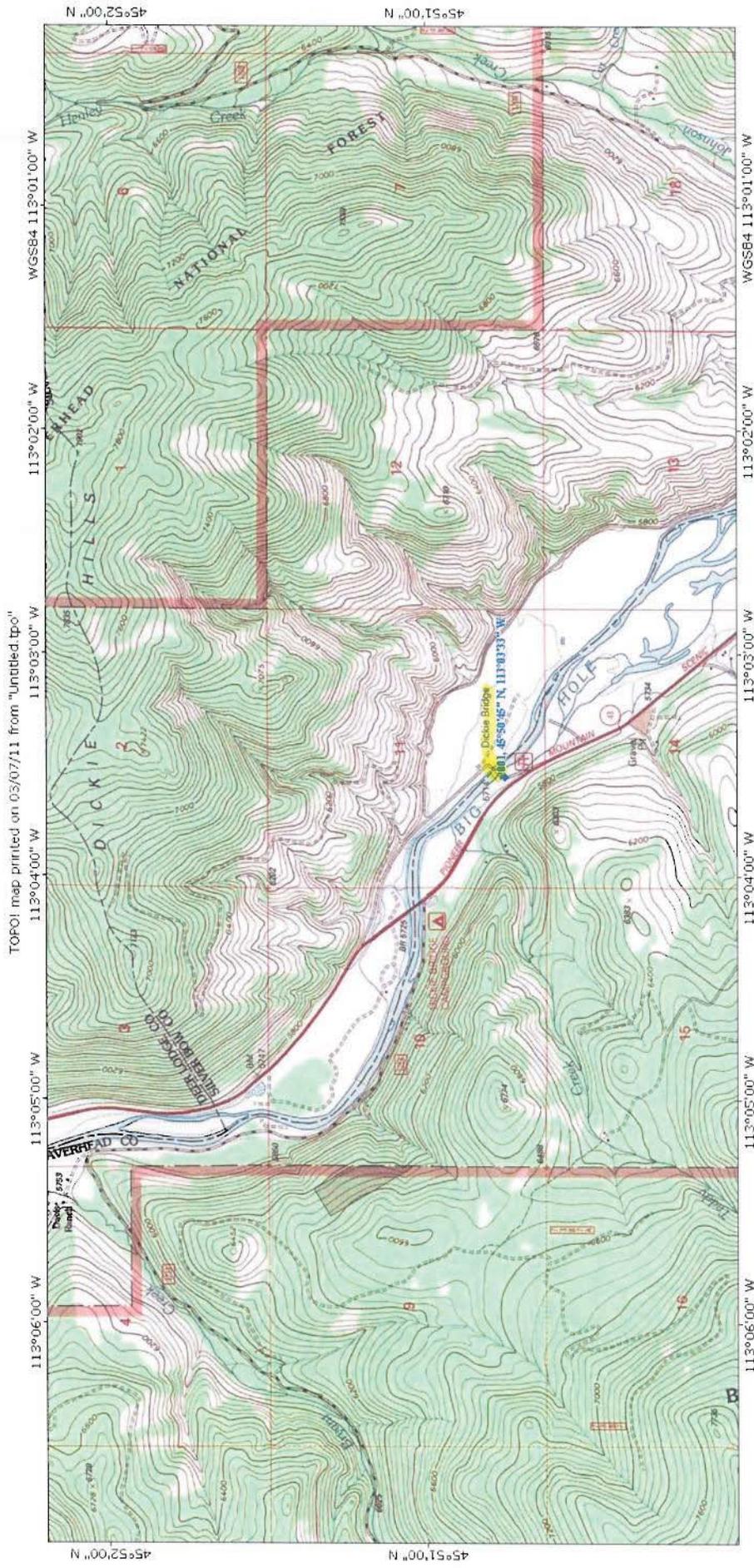
Attachments: Beaverhead County Emergency Declaration Resolution, scope of work items and vicinity map.

electronic copies:

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| Tom Martin, P.E. | Environmental Services Bureau Chief |
| Heidi Bruner, P.E. | Environmental Services Bureau Engineering Section Supervisor |
| Jeff Ebert | Butte District Administrator |
| Paul Ferry, P.E. | Highways Engineer |
| Rob Stapley | Right-of-Way Bureau Chief |
| Dawn Stratton | Fiscal Programming Section |
| Suzy Price | Contract Plans Bureau Chief |
| Montana Legislative Branch Environmental Quality Council (EQC) | |

copies:

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| File | Environmental Services Bureau |
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TN 1:62500

113°06'00" W
 113°05'00" W
 113°04'00" W
 113°03'00" W
 113°02'00" W
 113°01'00" W

45°52'00" N
 45°51'00" N

Map created with TOPOI © 2003 National Geographic (www.nationalgeographic.com/topo)

DICKIE BRIDGE ON THE BIG HOLE RIVER

SCOPE OF WORK ITEMS

- Remove Structure
- Contractor to submit a written proposal that describes the proposed plan for removal of the bridge.
- The Contractor is responsible for disposal of the removed structure.
- Remove and dispose of the existing through truss and pony truss including the decking. Resource Agencies have authorized the removal of the trusses by dragging from the shore.
- Remove and dispose of the portion of the existing bridge pier above elevation 5695.5. Resource Agencies have authorized temporary equipment access to the pier from the south shore. Leave the excavated hole for the removal of the pier open.
- Remove and dispose of the portion of the existing abutments above elevation 5695.5. Retrieve and dispose of concrete from the south abutment that has crumbled and fallen off the abutment. Fill the excavation with stockpiled native material or washed gravel to blend with the existing channel contours.
- Stabilize the existing roadway embankment in the vicinity of the bridge removal. From the ordinary high water mark of the river bank to a distance 20 feet perpendicular to the river from the abutment wings contour to match the existing banks upstream and downstream of the existing abutments. Provide seed and a biodegradable blanket to vegetate the previously disturbed bank as described.
- Revegetation work consists of providing the necessary equipment and materials to accomplish revegetation of ground disturbed by construction activities. The amount of ground that will require revegetation is estimated to be less than 0.1 acres.
- Place 3 inches of topsoil to disturbed areas.
- Regrade the area to blend with the adjacent, undisturbed bank.
- Broadcast seed, rake or scarify the soil to incorporate the seed to an approximate depth of 0.5 inches.

RESOLUTION NO.: 2011 - 07

**BEAVERHEAD COUNTY
EMERGENCY DECLARATION RESOLUTION FOR THE DICKEY BRIDGE**

WHEREAS, the old Dickie Bridge, located in Beaverhead and Butte-Silver Bow Counties, West of Wise River, MT has partially collapsed into the Big Hole River causing an obstruction and is a potential threat to life and property in this area, to assist with mitigation of this threat by removal of the bridge structure with the coordinated effort of Butte-Silver Bow County, Montana Fish, Wildlife and Parks, Montana Department of Transportation.

NOW, THEREFORE, BE IT RESOLVED, by the Beaverhead County Commissioners that an Emergency is hereby declared pursuant to Section 10-3-402 MCA and all provisions of the County Emergency Operations Plan are in effect.

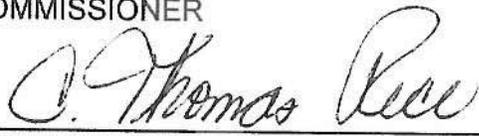
BE IT FURTHER RESOLVED, that copies of this resolution be filed with the County Clerk and Recorder, County Assessor, and the Montana Disaster and Emergency Services Division in Helena.

PASSED AND ADOPTED by the Beaverhead Board of County Commissioners this 7th day of March 2011.

BEAVERHEAD COUNTY COMMISSIONERS



GARTH L. HAUGLAND
CHAIRMAN

MICHAEL J. MCGINLEY
COMMISSIONER


C. THOMAS RICE
COMMISSIONER

ATTEST:



DEBRA L. SCOTT
BEAVERHEAD COUNTY CLERK AND RECORDER