



PUBLIC NOTICE NO. MT-16-08
April 6, 2016

APPLICANT NAME: Dixie Deeter
WATERWAY: Jefferson River
COUNTY: Gallatin
PERMIT NUMBER: MT4011005

Interested parties are hereby notified that the Montana Department of Environmental Quality (DEQ) has received an application to perform work in waters of the United States as described below. DEQ has reviewed the work pursuant to Section 401 of the Clean Water Act (CWA), with applicable provisions of the State water quality standards and has made a tentative determination to issue 401 Certification with Conditions.

Description of the Proposed Project:

The project will involve the installation of two new barb structures on the Jefferson River in order to protect an existing house and garage. In 2015, one barb was removed and two existing barbs were enhanced. The first new barb is proposed approximately 235 feet upstream of the project completed in 2015. The second new barb is proposed approximately 279 feet upstream of the first.

The project construction will directly impact approximately 66 feet of bank and will project approximately 30 feet into the Jefferson River. The total length of bank stabilized with the proposed and existing projects will be 720 feet. The applicant is proposing to provide compensatory mitigation for project impacts by purchasing stream credits from the Upper Missouri Mitigation Bank.

401 Water Quality Certification:

DEQ certifies that this project in its current form and the project specific conditions below will not violate water quality standards. Certification of this proposal does not authorize the Applicant to exceed applicable state water quality standards.

Project Specific Conditions:

1. Mitigation: All mitigation plans should be submitted to DEQ and FWP for review and approval within 30 days of issuance of the 404 permit.

2. **Minimize Water Quality Impacts:** All work in and near waters of the state shall be done so as to minimize turbidity, erosion, and other water quality impacts. All disturbed areas on the streambank and adjacent areas created by the construction activity shall be protected with temporary erosion control during construction activities. These areas shall be reclaimed with appropriate erosion control measures and revegetated to provide long-term erosion control. Construction stormwater, sediment, and erosion control Best Management Practices (BMPs) suitable to prevent exceedances of state water quality standards shall be in place before clearing, filling, and grading work and shall be maintained throughout construction. Examples of erosion and sediment control BMPs can be found here:
<http://www.mdt.mt.gov/research/projects/env/erosion.shtml>
3. **Soil Excavation:** Excavated wetlands soils should go in a designated separate pile than the excavated upland soils so that the backfilled wetland soil will contain native source seeds.
4. **Machinery in Watercourse:** The use of machinery in the watercourse shall be avoided unless absolutely necessary.
5. **Deleterious Waste Materials:** All construction debris, excess sediment, and other solid waste material shall not be stockpiled below the Ordinary High Water Mark (OHWM) and shall be properly managed and disposed of in an upland disposal site approved by the appropriate regulatory authority.
6. **Spill Prevention:** Vehicles must be fueled, operated, maintained, and stored in upland areas that minimize disturbance to habitat and prevent contamination to any surface water.
 - a. No petroleum products, fresh concrete, lime, wash water, chemicals, or other toxic or harmful materials shall be allowed to enter state waters.
 - b. All equipment is to be inspected for oil, gas, diesel, antifreeze, hydraulic fluid and other petroleum leaks. All such leaks will be properly repaired and equipment cleaned prior to being brought on site. The equipment is not allowed to continue operating upon discovery of the leak and will be removed from the project area until it is repaired.

Public Comments

Public comments regarding Section 401 of the Clean Water Act are invited ANYTIME PRIOR TO THE CLOSE OF BUSINESS May 5, 2016. written comments should be submitted to the following address: Montana Department of Environmental Quality, Attention: Water Protection Bureau, P.O. Box 200901, Helena, MT 59620-0901, or e-mail to DEQWPBPublicComments@mt.gov.