

Information for: File # 2015-00293-RQM

Applicant: Morrison County Public Works Department

Corps Contact: Robert Maroney

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Phone: (651) 290-5766

Primary County: Morrison County, Minnesota

Section, Township, Range: S4,5,8,9,16,17,19,20,29-

32T39R28&S8,9,16,17,20,21,28,29,32,33T40R28

Information Complete On: 4 March 2015

Posting Expires On: 14 March 2015

Authorization Type: LOP-05-MN

This application is being reviewed in accordance with the practices for documenting Corps jurisdiction under Sections 9 & 10 of the Rivers and Harbor Act of 1899 and Section 404 of the Clean Water Act identified in Regulatory Guidance Letter 07-01. We have made a preliminary determination that the aquatic resources that would be impacted by the proposed project are regulated by the Corps of Engineers under Section 404 of the Clean Water Act. Our jurisdictional review and final jurisdictional determination could result in modifications to the scope of the project's regulated water body and/or wetland impacts and compensatory mitigation requirements identified above. Approved jurisdictional determinations are posted on the St. Paul District web page at <http://www.mvp.usace.army.mil/>.

Project:

PROJECT DESCRIPTION AND PURPOSE: (as provided by applicant)

The metal culverts which could be older than 56 years, are deteriorated and require replacement. The shoulders were widened to 4 feet in 1980 with 1:4 inslopes. The inslope has eroded and settled for 35 years becoming steeper than acceptable. The slope repair and culvert replacement are necessary before a new bituminous overlay is placed. The roadway surface ride quality index from 2014 data shows 2.6, which is below the acceptable rating of 3.0. The existing recovery area is 16 feet because of the steep inslopes along the north 4 miles. The proposed project will replace all deteriorated metal

pipe with concrete pipe meeting design standards and repair the inslopes along the north 4 miles to meet recovery area standards of 42 feet.

WATERS OF THE UNITED STATES SUBJECT TO LOSS:

The project would result in the discharge of dredged and fill material into approximately 1.05 acres of wetlands including 0.53 acres of sedge meadow community type, 0.31 acres of shrub-carr community type, and 0.21 acres of shallow marsh community type. The project would also include excavation in approximately 1.34 acres of wetlands including 0.59 acres of sedge meadow, 0.56 acres of shrub-carr and 0.05 acres of shallow marsh and 0.14 acres of ditch.

ALTERNATIVES CONSIDERED: (as provided by the applicant)

Do nothing alternative was considered but is not the applicant preferred alternative due to the collapsing of the deteriorated pipe. Construction constrained to the existing footprint of impact was rejected because of the need for safety of this major collector route.

The no action alternative will be carried forward during the analysis as a base line for comparison with the applicant preferred alternative.

COMPENSATORY MITIGATION: Compensatory wetland mitigation credits for unavoidable wetland impacts from the project are proposed to be debited through the BWSR Road Replacement Program.

National Historic Preservation Act (Section 106)

None were identified by the applicant.

Endangered Species Act

No threatened or endangered species were identified by the applicant.

Drawings See attached.



U.S. Fish and Wildlife Service National Wetlands Inventory

CSAH 33

Jan 14, 2015



Wetlands

-  Freshwater Emergent
-  Freshwater Forested/Shrub
-  Estuarine and Marine Deepwater
-  Estuarine and Marine
-  Freshwater Pond
-  Lake
-  Riverine
-  Other

-   SITE 3 STA 2023+62
-   SITE 2 STA 2008+00
-   SITE 1 STA 1990+36

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

User Remarks:
Mile 1



U.S. Fish and Wildlife Service National Wetlands Inventory

CSAH 33

Jan 14, 2015



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SITE 6 STA 2073+00

SITE 5 STA 2062+45

SITE 4 STA 2046+42

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User Remarks:

MILE 2



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Jan 14, 2015



Wetlands

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- Lake
- Riverine
- Other

SITE 11 STA 2149+62

SITE 10 STA 2144+45

SITE 9 STA 2137+04

SITE 8 STA 2126+42

SITE 7 STA 2104+44

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User Remarks:

MILE 3-4



U.S. Fish and Wildlife Service

National Wetlands Inventory

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User Remarks:

MILE 5



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SITE 15 STA 2284+06

SITE 14 STA 2259+88

SITE 13 STA 2243+37

SITE 12 STA 2236+68

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User Remarks:
MILE 6



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SITE 19 STA 363+04

SITE 18 STA 352+80

SITE 17 STA 341+61

SITE 16 STA 329+31

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User Remarks:
MILE 7



U.S. Fish and Wildlife Service

National Wetlands Inventory

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Wetlands

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- Riverine
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SITE 21 STA 429+04

SITE 20 STA 377+80

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User Remarks:

MILE 8



U.S. Fish and Wildlife Service National Wetlands Inventory

CSAH 33

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SITE 24 STA 473+88

SITE 23 STA 456+71

SITE 22 STA 446+95

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User Remarks:
MILE 9



U.S. Fish and Wildlife Service
National Wetlands Inventory

CSAH 33

Jan 14, 2015



Wetlands

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-  Lake
-  Riverine
-  Other

SITE 25 STA 517+34

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User Remarks:

MILE 10



U.S. Fish and Wildlife Service

National Wetlands Inventory

CSAH 33

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Wetlands

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- Lake
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SITE 26 STA 571+36

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User Remarks:

MILE 11



U.S. Fish and Wildlife Service National Wetlands Inventory

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Jan 14, 2015



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- Freshwater Pond
- Lake
- Riverine
- Other

SITE 30 STA 640+00

SITE 29 STA 630+99

SITE 28 STA 623+26

SITE 27 STA 588+66

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User Remarks:

MILE 12