

## Information for File # 2016-00780-MJB

<b>Applicant</b>	Paul Johnson
<b>Corps Contact</b>	Meghan Brown
<b>Address</b>	1114 South Oak Street, La Crescent, MN 55947
<b>E-Mail</b>	Meghan.J.Brown@usace.army.mil
<b>Phone</b>	651-290-5688
<b>Primary County</b>	Blue Earth
<b>Section</b>	27
<b>Township</b>	108 North
<b>Range</b>	26 West
<b>Latitude (NAD83)</b>	44.12746
<b>Longitude (NAD83)</b>	-93.93429
<b>Information Complete On</b>	21 March 2016
<b>Posting Expires On</b>	07 April 2016
<b>Authorization Type</b>	LOP-05-MN

This application is being reviewed in accordance with current practices for documenting Corps jurisdiction under Section 404 of the Clean Water Act. If an approved jurisdictional determination is completed as part of the review process for this application, a copy will be posted on the St. Paul District web page at the following link:  
<http://www.mvp.usace.army.mil/Missions/Regulatory.aspx>.

### **Project Description and Purpose (per applicant):**

The proposed project consists of placing 1200 cubic yards of riprap below the plane of the ordinary high water mark of 100 linear feet (0.08 acre) of Le Sueur River, a perennial tributary, for the purpose of stabilizing the bank while protecting the applicant's driveway. Geotextile fabrics will be used in conjunction with the riprap for bank stabilization. For the riprap and above, the bank will be shaped and seeded at a 2:1 slope and then a further 3:1 slope above the 2:1 slope. For the bank shaping, 500 cubic yards of sediment will be excavated and used to realign the applicant's driveway in upland, further from the stream bank.

The purpose of the project is to provide bank stabilization for erosion control. The project proposed addresses the applicant's need to protect their driveway from future erosion.

### **State Designated Trout Stream:**

Le Sueur River is not a designated trout stream.

### **State Listed Impaired (Section 303(d)) Waters:**

Le Sueur River is a listed 303(d) stream for PCBs in fish tissue, *Escherichia coli*, Fish Bioassessments, and Turbidity.

**Name, Area, and Types of Waters Subject to Loss:**

The project would result in the discharge of dredged material below the plane of the ordinary high water mark of approximately 100 linear feet (0.08 acre) of Le Sueur River.

**Alternative Considered (per applicant):**

1. The applicant considered the “No Action” alternative but this would not address the eroding stream bank that is nearing their driveway.
2. The applicant has considered to continue to move their driveway as the stream erodes. However, doing so in the past has not prevented the stream from continued erosion and there is limited space left to move the driveway further.

**Federally Listed Threatened and Endangered Species:**

The northern long-eared bat (threatened) can be found in Blue Earth County, Minnesota.

**Historic Properties:**

The latest version of the National Register of Historic Places has been consulted and no listed properties (known to be eligible for inclusion, or included in the Register) are located in the project area.

**Compensatory Mitigation:** The applicant has not proposed compensatory mitigation for the project.

**Drawings:** Please see enclosed drawings labeled: MVP-2016-00780-MJB Drawing 1 of 2 through Drawing 2 of 2.

# Paul Johnson Bank Stabilization: MVP-2016-00780-MJB



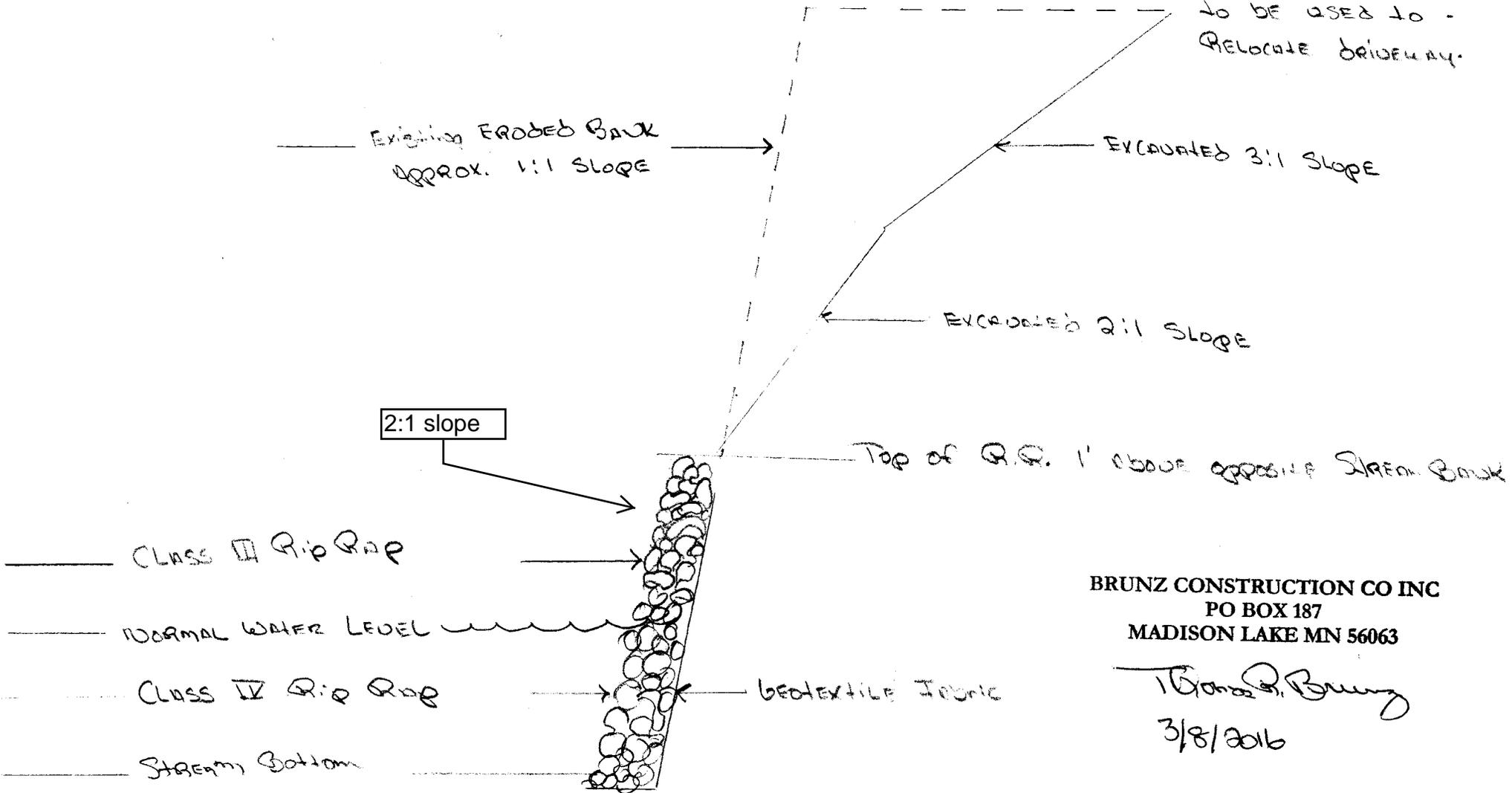
Mankato, Blue Earth County, Minnesota



Project Location

NOTES: Length of Construction  
Approx. 100'

Slopes dressed with  
top soil & seeded  
Excavated material  
to be used to  
Relocate driveway.



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*T. Brunz*  
3/8/2016