### Instructions

Please download this Word document (available on the Industrial Commission/Outdoor Heritage Fund Program website at http://www.nd.gov/ndic/outdoor-infopage.htm ) to your computer and provide the information as requested. You are not limited to the spacing provided. After completing the report, save it and attach it to an e-mail and send it to outdoorheritage@nd.gov AND print it and mail it to: North Dakota Industrial Commission, ATTN: Outdoor Heritage Fund Program, State Capitol - Fourteenth Floor, 600 East Boulevard Ave. Dept. 405. Bismarck, ND 58505. If you are unable to scan attachments, mail them with your paper copy of the report. You will be sent a confirmation by e-mail of receipt of your report and attachments.

# Outdoor Heritage Fund Status and Final Report Form/Guidelines

This report is used to show progress of grant projects funded through the Outdoor Heritage Fund. Status Reports and the Final Report must be submitted as required in Contract.

Contract Number 003-036

Report Date November 20, 2015 Period Covered by Report

7/27/2015 through 11/20/2015

**Project Name** 

Graner Park Bank Stabilization

Project Sponsor Name

Morton County Parks

Responsible Official (Last, First Middle)

Responsible Official's Title

Nilsen Timothy R

Morton County Park Director

Project Sponsor Address

210 2<sup>nd</sup> Ave NW

City Mandan

State ND

Zip Code

58554

Telephone Number

701-667-3363 Cell 701-220-4503

Financial Update

Please provide the following information regarding the funding for your project based on the contract award:

## Funds Spent this Reporting Period

(As appropriate please provide copies of receipts for purchases)

Match Funding \$ 219,153.76

In-kind Funding \$8,642.00

OHF Funding Requested for Reimbursement \$152,081.82

Total Funding Expended for this Reporting Period \$227,795.76

#### Total Funds Spent to Date

Match Funding \$218,853.76

In-kind Funding \$8,942.00

OHF Funding Received and Requested for Reimbursement \$170,846.82

Total Funding Expended to Date \$227,795.76

#### **Balance of Grant Funds**

Match Funding \$00.00

In-kind Funding \$00.00

OHF Funding still to be Requested \$00.00

Total Funding to be Expended on this Project \$227,795.76

Do you anticipate needing to request a grant extension If yes, please explain

/ / Yes /x / No

Work Completed during Period Covered by Report:

(This information will be posted on the Outdoor Heritage Fund/Industrial Commission website)

Graner Park Bank Stabilization Project has been completed. We cleared 1,175 lineal feet of river bank, which included the removal of trees, stumps, and brush. This material was hauled to an offsite location for proper disposal. The river bank was than excavated and reshaped to a 2:1 slope. The excavated material, which measured 6,300 cubic yards were, hauled offsite to nearby severely eroded trails. The slope was covered with 3,400 square yards of Geotextile Fabric, which in turn was covered by 2,903 tons of rock. The project site has been leveled and has grass seed has been planted.

Photos of work completed are welcome (If appropriate, please submit photos of key elements of the project completed or in progress during reporting period) Do not exceed five photos per project report.

Signature of Responsible Official

Twothy a nilv

11-20-2015

The project reports shall be provided to the Commission in both electronic and hard-copy formats with permission for unrestricted distribution. The electronic versions shall be in a suitable format for posting on the Outdoor Heritage Fund/Commission website.

Outdoor Heritage Fund Grant: Additional Information

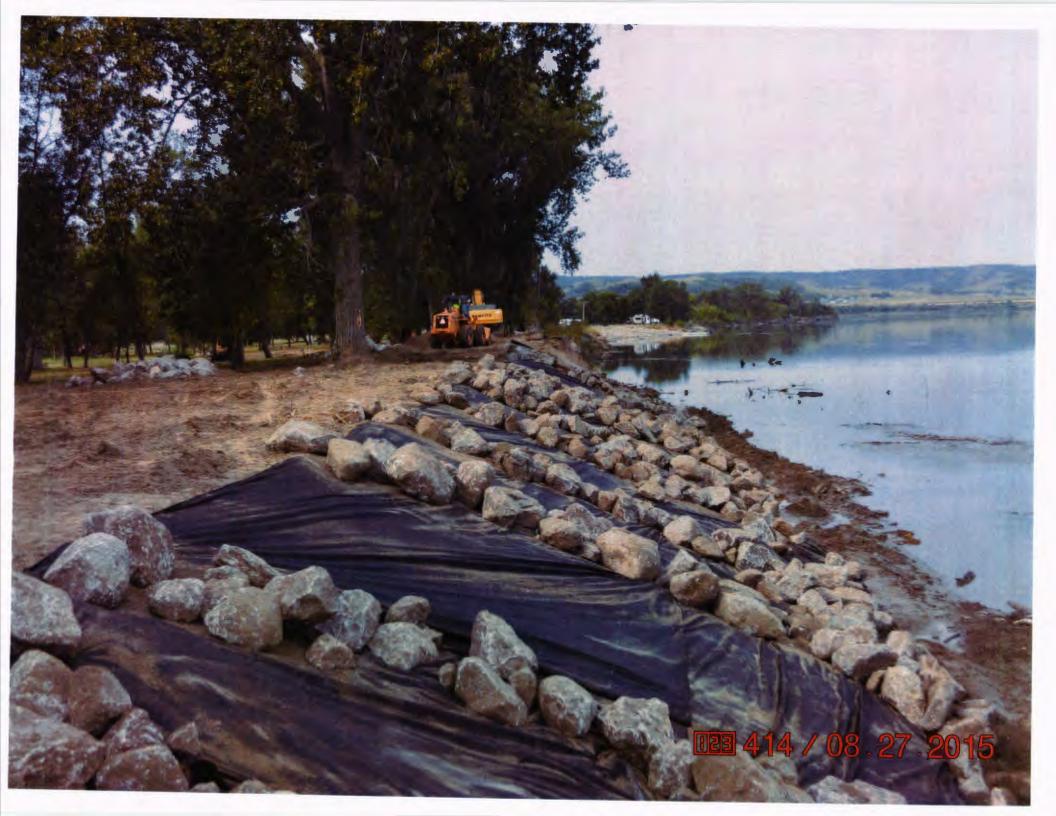
The Graner Park Bank Stabilization Project has been completed. 1,175 lineal feet of river bank has been stabilized which included the removal of trees, stumps, and brush. The material was hauled to an offsite location for proper disposal. The river bank was excavated and reshaped to a 2:1 slope. The excavated material measuring 6,300 cubic yards was hauled offsite to nearby severely eroded trails. The slope was stabilized with 3,400 square yards of geotextile fabric and covered with 2,903 tons of 12"-24" rock. The project site was leveled and grass has been seeded.

The usage of the newly stabilized river bank has not seen its full potential due to the time frame of the project. Missouri River levels have been low and the fish have not been biting. The limited numbers of anglers I have spoken to are extremely pleased with this new access to fishing. The stabilized area will now protect adjacent camping spots and allow an excellent protected area for the high demand of shore fishing.

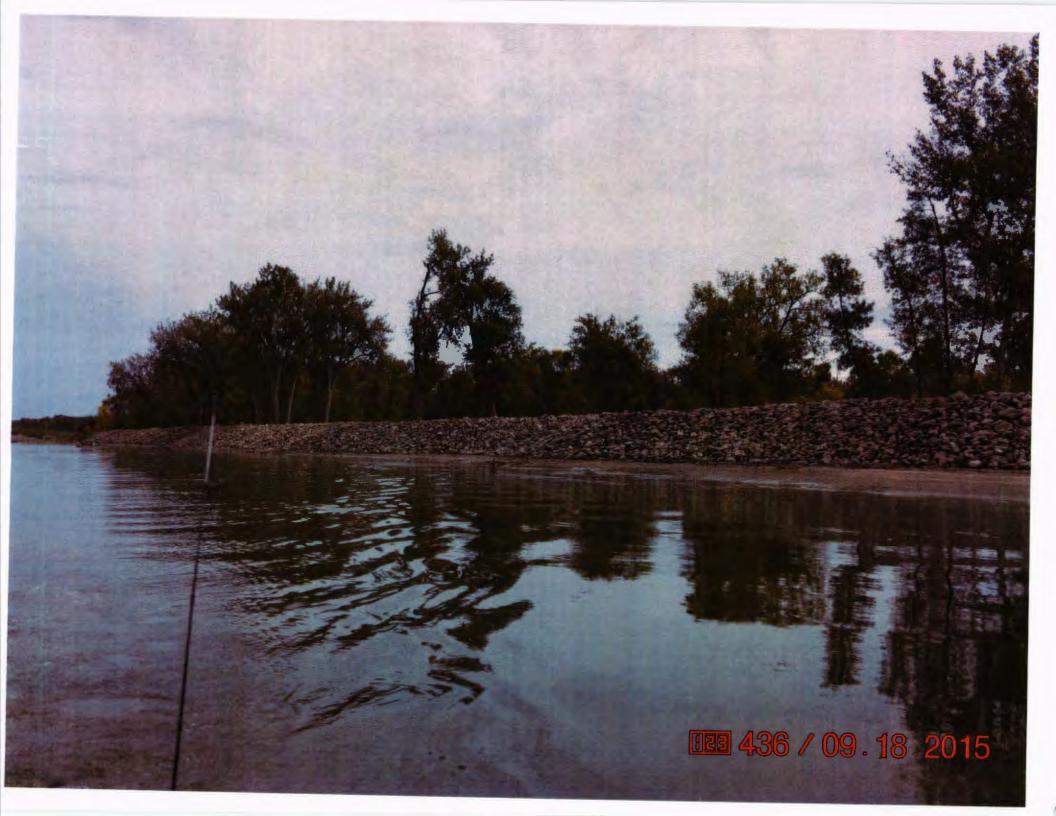
This project entailed rip-rapping 1,175 lineal feet of the Missouri River bank. the area was cleared of trees, stumps, brush and debris. Material was excavated from the existing bank to create a 2:1 slope suitable for the placement of 3,400 square yards of Geotextile Fabric. The Geotextile Fabric was tucked and anchored at the toe and top of slope. The fabric was covered with approximately 2,903 tons of rip-rap in the 12"-24' size range. The project site was leveled and grass seed has been planted.











#### Outdoor Heritage Fund-Final Report Project Summary

The purpose of this project was to stabilize 1,175 lineal feet of highly erodible Missouri River bank. The bank has eroded significantly since 2011 and has had a major impact on a county park .There has been 20' to 35' of bank loss of Graner Park the entire length of the project. This has eliminated several fishing, camping and picnic areas. The bank stabilization will allow continued use of Graner Park and greatly minimize effects of erosion in many years to come.

This project entailed rip-rapping 1,175 lineal feet of the Missouri River bank. We clear the work area of trees, stumps, brush and debris. Material was removed from the existing bank to create a 2:1 slope suitable for the placement of 3,400 square yards of Geotextile Fabric. The excavated material was hauled offsite and use to fill severely eroded trails and raise a road elevation. Geotextile Fabric was anchored at the toe and top of slope. The fabric was then covered with approximately 2,903 tons of 12'-24" rip-rap. The project site was leveled and grass seed has been planted.

This project has stabilized the bank of the Missouri River at Graner Park. Stabilization of this riverbank will allow continued use of Graner Park and greatly minimize effects of erosion in many years to come. The stabilized bank will now allow for enhanced fishing access on the river, protection of large investments in campground infrastructure, and a much safer environment for the recreating public. The materials excavated from the bank were used to fill severely washed out trails from the flood of 2011. This will enhance access to the Missouri River for primitive camping, fishing and hunting.

Graner Park is located in Region Seven of the State Comprehensive Outdoor Recreation Plan. Some of the primary needs of the plan are creating and improving existing Campgrounds, Playgrounds, Picnic Areas, and Open Spaces. This project has accomplished the purpose in which it was designed by stabilizing the bank of the Missouri River. Stabilizing the river band will protect this Park from the massive erosion problems of the past. The protection of this Park will allow for continued recreational opportunities for many generations. These reasons make the value of this project enormous to the citizens of Region Seven who enjoy recreating the Missouri River.