

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	Report Date	Period Covered by Report
002-022	11/30/16	(5/1/16 to 11/30/16)

Project Name
Red River Riparian Program

Project Sponsor Name
Red River Regional Council

Responsible Official (Last, First Middle)	Responsible Official's Title
Gorder, Danielle	Environmental Program Manager

Project Sponsor Address
Chase Building, 516 Cooper Ave

City	State	Zip Code	Telephone Number
Grafton	ND	58237	701.352.3550

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 \$ 0.00

In-kind Funding \$ 0.00

OHF Funding **Requested for Reimbursement** \$ 0.00

Total Funding Expended for this Reporting Period \$ 0.00

Total Funds Spent to Date

Match Funding \$ 46,314.00

In-kind Funding \$

OHF Funding Received and Requested for Reimbursement \$ 69,471.00

Total Funding Expended to Date \$ 115,785.00

Balance of Grant Funds

Match Funding \$ 107,019.00

In-kind Funding \$

OHF Funding still to be Requested \$ 160,529.00

Total Funding to be Expended on this Project \$ 832,110.53

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

Yes No

Completion of the Park River debris removal project was delayed due to inadequate weather conditions in winter 2015/2016. In order to finish the third and final phase of the Park River debris removal project being conducted in conjunction with the Walsh County Water Resource District, an extension is necessary to complete the project by June 30, 2018. This deadline aligns with the termination of the current contract with the North Dakota Department of Health 319 Program for Phase 5 of the Red River Riparian Project.

Work Completed during Period Covered by Report:
(This information will be posted on the Outdoor Heritage Fund/Industrial Commission website)

The following information is a summary of all completed, on-going, and future projects carried out under the current Outdoor Heritage Fund grant award, which was executed on July 14, 2014.

Completed Project

1. Ross Messner - Proper Livestock Grazing Management

Various best management practices were utilized to implement responsible livestock grazing practices including, exclusionary fencing to limit grazing in a riparian area, off-channel watering, rotational grazing, and proper use of windbreaks. This project significantly aided in proper manure management, improvement of grazing and wildlife habitat, as well as water quality in the Sheyenne River Watershed.

On-going Projects

Although no dollars were spent during this reporting period, significant progress was made on current projects, which include:

1. Walsh County Water Resource District (WCWRD) Park River Debris Removal (Phase 2)

Nine of fourteen miles have been completed in the WCWRD Park River debris removal project. This project is succeeding in maintaining navigable waters, stabilizing river banks, and minimizing in-stream erosion, resulting in maximum riparian function and enhanced water quality.

In October 2016, the cutting-edge unmanned aircraft systems (UAS) technology was utilized to assess the extent of storm damage within the Park River riparian corridor and final work to be completed in phase 2 (Figure 1). All parties involved agree that the use of UAS technology significantly increases efficiency, effectiveness, and success of the Park River debris removal project.



Figure 1. Assessment of riparian corridor using UAS technology.

Phase 2 of debris removal on the Park River will continue in December 2016 and be completed by spring of 2017. Preparation for the third and final phase of the Park River debris removal project has begun. Work is set to be executed in winter 2017/2018 and completed by spring of 2018.

2. City of Grafton Park River Debris Removal (Phase 1)

In November 2016, UAS technology was also used in phase 1 of the Park River debris removal project to assess the extent of work to be completed. Due to project management and coordination with appropriate parties, the project is ready to be executed and completed in winter 2016/2017.

3. John Hovde - Proper Livestock Grazing Management

Technical and financial assistance is being provided to cattle producer, John Hovde, to implement responsible grazing practices. Because overgrazing livestock in a riparian area causes bank instability, increased erosion and sedimentation, and intensifies nutrient pollution, the producer is limiting grazing within his riparian corridor by utilizing exclusionary fencing (Figure 2) and an off-channel watering system.



Figure 2. Exclusionary fencing limiting grazing within riparian area.

4. Elmwood Native Prairie Restoration

In coordination with the Grafton Parks and Recreation Department, restoration of native prairie within a riparian area is in progress at a historic site within the city of Grafton.

New Projects

Two new projects have been prepared and are ready to be presented to the Red River Regional Council Board of Directors on December 15, 2016 for funding consideration with a total amount of \$26,262.00. These projects include:

1. Carl Quam, Jr. - Partial System Manure Management Plan

This plan will utilize cropland as a winter feeding area for Carl's cattle. A rotational schedule will be followed that allows for proper manure distribution by periodically moving feeding sites and portable windbreaks throughout the cropland. The partial system manure management plan will reduce manure accumulation near surface water and the need to spread.

2. Ray Zajac - Prescribed Grazing Plan

This plan will utilize a cell grazing method, in which the producer will rotate cattle throughout cells in order to ensure maintenance and improvement of vegetation by allowing for adequate recovery/rest periods during the growing season as well as meet the needs of the grazing animal and enhance wildlife habitat. Rotational grazing will also limit grazing within a riparian area, resulting in reduced erosion, sedimentation, and nutrient pollution.

Exhibit B

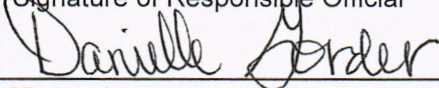
Additional Financial Information

Outdoor Heritage Fund Grant Award	
Total Award	\$230,000.00
Total OHF Funds Committed or Spent by RRRRC	
Ross Messner	\$21,718.80
WCWRD Park River Debris Removal	\$150,000.00
City of Grafton Park River Debris Removal	\$13,185.84
John Hovde	\$5,656.53
Elmwood	\$4,714.80
Carl Quam, Jr.*	\$10,818.00
Ray Zajac*	\$15,444.00
Total Funds Committed/Spent	\$221,537.97
Balance of Grant Funds Still to be Allocated	\$8,462.03

*Funds are to be committed on December 15, 2016.

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



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.