

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 002-030	Report Date 11/30/14	Period Covered by Report (08/26/14 to 11/30/14)	
Project Name Turtle Creek Watershed Project Water & Habitat Initiative			
Project Sponsor Name South McLean Soil Conservation District			
Responsible Official (Last, First Middle) Jahnz, James R		Responsible Official's Title Watershed Coordinator	
Project Sponsor Address 24 2nd Street East			
City Turtle Lake	State ND	Zip Code 58575	Telephone Number 701-448-2474
<u>Financial Update</u>			
Please provide the following information regarding the funding for your project based on the contract award:			
<u>Funds Spent this Reporting Period</u>			
(As appropriate please provide copies of receipts for purchases)			
Match Funding \$ 1,789.06			
In-kind Funding \$ N/A			
OHF Funding Requested for Reimbursement \$0			
Total Funding Expended for this Reporting Period \$ 1,789.06			
<u>Total Funds Spent to Date</u>			
Match Funding \$1,789.06			
In-kind Funding \$ N/A			
OHF Funding Received and Requested for Reimbursement \$			
Total Funding Expended to Date \$1,789.06			
<u>Balance of Grant Funds</u>			
Match Funding \$136,210.94			
In-kind Funding \$ N/A			
OHF Funding still to be Requested \$1,789.06			
Total Funding to be Expended on this Project \$138,000			
Do you anticipate needing to request a grant extension If yes, please explain			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

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

Water & Habitat Initiative Projects using OHF Grant Money

Fully Implemented & Reimbursed Projects

Number of Projects	Project Total	Cost Share (60%)	Match (40%)	Funding Source	Project Type
1	\$2,981.76	\$1,789.06	\$1,192.70	OHF	Livestock Manure Management

Implementation In Progress

Number of Projects	Project Total	Cost Share (60%)	Match (40%)	Funding Source	Project Type
1	\$114.00	\$68.40	\$45.60	OHF	Cropland Management

Planned Projects

Number of Projects	Estimated Project Total	Cost Share (60%)	Match (40%)	Funding Source	Project Type
1	\$5,906.00	\$3,543.75	\$2,362.50	OHF	Grazing Management

Fully Implemented Portable Wind Breaks: 4 panels totaling 96 linear feet

OHF funds were used to assist a livestock producer in the Turtle Lake area in purchasing additional portable wind breaks to increase the effectiveness of his winter manure management plan to the benefit of local water bodies. This project was implemented to help prevent the need for extended use of feeding operations of upwards of 100 head of cattle during winter months. Cumulative length of all windbreaks owned by the producer does not exceed the maximum amount allowed by the ND Health 319 Cost share Guidelines for 2014. The ranch at which these will be used drains into a system of interconnected lakes and water bodies that includes Hanson Slough, Cherry Lake, Turtle Lake, and Lake Ordway. As such, the use of cost shared wind breaks will have a positive impact on approximately 1175 acres of near downstream lakes and surface water bodies, 302 acres of wetland habitat, and ultimately to the 51 mile reach of Turtle Creek that lies downstream of Lake Ordway.

Cover Crops Seeded & Awaiting Field Verification: 5.7 Acres

A local producer was interested in planting cover crops for the purposes of weed management and erosion control. Though a late harvest limited the number of feasible crop types, winter rye was seeded and verified to have come up. As winter rye is a winter hearty crop, this planting is expected to provide appreciable cover and serve as temporary habitat for wildlife during the spring of 2015.

Planned Livestock Exclusion Fencing: 4375 linear feet

A producer contacted our project with explicit interest in fencing his livestock out of the Lake Williams shoreline. The Lake Williams shoreline is an important habitat, not only because it is a lakeshore but also because regularly fluctuating lake levels makes it suitable habitat for riparian species. Exclusion fencing will protect 5007 feet, or almost a mile of shoreline habitat suitable for riparian species.



Fully implemented portable wind breaks. This equipment will help preclude the use of an animal feeding operation and thereby preserve quality of nearby aquatic and wetland habitat as soon as this winter.



Winter Rye as a cover crop. In addition to meeting producer goals of controlling weeds and preventing erosion, this winter hardy cover crop will provide cover and temporary habitat between spring melt and planting.

Turtle Creek Watershed Projects using 319 Funds

Fully Implemented & Reimbursed Projects

Number of Projects	Project Total	Cost Share (60%)	Match (40%)	Funding Source	Project Type
1	\$4,758.60	\$3,172.40	\$7,931.00	319	Livestock Manure Management

Fully Implemented Awaiting Reimbursement

Number of Projects	Project Total	Cost Share (60%)	Match (40%)	Funding Source	Project Type
1	\$6,090.00	\$3,654.00	\$2,436.00	\$319.00	Grazing Management

Planned Projects

Number of Projects	Estimated Project Total	Cost Share (60%)	Match (40%)	Funding Source	Project Type
2	\$82,808.32	\$49,684.99	\$33,123.33	319	Grazing & Cropland Management

Turtle Creek Watershed Project Current 319 Projects Summary

- 1 completed and reimbursed portable tank system that functions in conjunction with externally funded exclusion fencing to exclude livestock from adjacent wetlands and shorelines to the benefit of wetland, aquatic, and shoreline habitat.
- 1 fully implemented set of portable wind breaks which will prevent the need for extensive use of an animal feeding operation within one mile of Turtle Creek during winter months. This practice will benefit water quality and aquatic habitat in the southern reaches of Turtle Creek.
- 1 planned cell grazing system which includes exclusion fencing for a reach of a Turtle Creek tributary where a wetland occurs. Exclusion fencing will have positive impacts on wetland habitat and water quality in Turtle Creek and cell grazing will protect Turtle Creek water quality by maintaining good soil health and preventing nutrient loading and erosion associated with runoff from livestock grazing lands.
- 1 cropland grazing system on a farmstead located on Turtle Creek. The planned system will prevent manure runoff and preclude livestock overuse of the riparian zone by increasing use of areas that don't lie adjacent to Turtle Creek. This will have a positive impact on Turtle Creek Water Quality and associated aquatic ecosystems as well as the riparian ecosystem occurring on the farmstead.

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.