

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 01/24/2018	Period Covered by Report (06/12/2017 to 01/24/2018)	
Project Name Turtle Creek Watershed Project Water & Habitat Initiative			
Project Sponsor Name South McLean County Soil Conservation District			
Responsible Official (Last, First Middle) Brazeal, Alex T.		Responsible Official's Title Watershed Coordinator	
Project Sponsor Address 24 2 nd Street East			
City Turtle Lake	State ND	Zip Code 58575	Telephone Number 701-448-2474
Financial Update 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 \$ 58,555.16 In-kind Funding \$ N/A OHF Funding Requested for Reimbursement \$58,555.16 Total Funding Expended for this Reporting Period \$58,555.16			
<u>Total Funds Spent to Date</u> Match Funding \$126,913.05 In-kind Funding \$ N/A OHF Funding Received and Requested for Reimbursement \$137,150.10 Total Funding Expended to Date \$126,913.05			
<u>Balance of Grant Funds</u> Match Funding \$ 11,086.95 In-kind Funding \$ N/A OHF Funding still to be Requested \$0			

Total Funding to be Expended on this Project \$138,000

Do you anticipate needing to request a grant extension If yes, please explain
 Yes 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
2	\$19,628.45	\$11,777.07	\$7,851.38	OHF	Fencing & Water Development
2	\$63,483.55	\$38,090.13	\$25,393.42	OHF	Fencing & Water Development
1	\$1,925.00	\$1,155.00	\$770	OHF	Trough & Tank
2	\$12,554.93	\$7,532.96	\$5,021.97	OHF	Water Development

Implemented 7,936 Feet of Multiple Wire Electric Fencing

OHF funds were used to create cell grazing management to better utilize grass and manage livestock to benefit grassland plant communities. This practice will improve water quality by more effectively utilizing grazing cells to decrease run off and help manage livestock waste within the watershed. This practice is also part of a larger grazing management project. Also, this type of fencing can be moved to create different sized cells for more or less intensive utilization of grasses by livestock as the resource and condition dictate on a given year. Cost-share for this practice calculates to \$0.67cents /foot.

Implemented 44,837 Feet of 3 Wire Barbed Fencing

By creating permanent cell grazing routine with barbed wire fencing this producer is better able to effectively manage grassland plant communities as well as exclude cattle from entering turtle creek for water. Livestock will follow structured, rotational grazing on an annual basis and will be permanently excluded from entering Turtle Creek which minimized stream bank erosion, reduces livestock waste from entering waterway and benefits grasses to control run off of livestock waste into the creek. Cost-share for this practice calculates to \$1.35/foot.

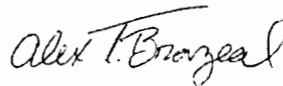
Constructed six new livestock watering facilities

OHF funding was utilized to cost-share the construction, development, and implementation of six new livestock watering facilities. By removing livestock from surface waters, water quality within the watershed will see a great improvement. This is one of the greatest practices for improving water quality through wells pumped to livestock tanks. These practices were all implemented in part of larger grazing management projects. Using fencing to create grazing cells for rotational grazing and

constructed permanent panels to direct cattle to different parts of the water tank the watershed will have decreased soil and stream bank erosion. Livestock waste will be reduced or entirely removed from surface waters including directly into Turtle Creek itself. Particularly in drought years where surface waters are minimized and concentrated. Solar panels are used to pump water from wells into tanks providing fresh water for livestock and aiding in grazing management practices.

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.