

# *Steele County Water Resource District*

201 Washington Ave W  
P.O. Box 231  
Finley, ND 58230

Phone: (701) 524-1105 Fax: (701) 524-1715 E-mail: scwater@gmail.com

March 16, 2017

North Dakota Industrial Commission  
Outdoor Heritage Fund  
State Capitol, 14<sup>th</sup> Floor  
600 East Boulevard Avenue, Dept. 405  
Bismarck ND 58505-0840

Dear ND Outdoor Heritage Fund:

Re: Lake Tobiason Improvements  
Beaver Creek Township, Steele County, ND

The Steele County Water Resource District (the "District") is currently developing the Lake Tobiason Improvement Project. Attached is an application to the North Dakota Outdoor Heritage Fund for a cost share request on the Lake Tobiason Improvements Project. The District respectfully requests cost-share in the amount of \$118,200 from the Outdoor Heritage Fund.

If you have any questions, please feel free to contact me or our project engineer, Lyndon Pease, Moore Engineering, Inc., at 701-282-4692.

Sincerely,

**Steele County Water Resource District**



Tasha Krueger  
Secretary-Treasurer

Enclosures:

ND Outdoor Heritage Fund Application  
Engineer's Opinion of Probable Cost dated February 5, 2018

**Josh Ihry**  
Chairman  
Hope, ND 58046  
(701) 261-6712

**Greg Thykeson**  
Vice Chairman  
Portland, ND 58274  
(701) 371-6582

**Tor Bergstrom**  
Board Member  
Finley, ND 58230  
(701) 789-0879

**Tasha Krueger**  
Secretary-Treasurer  
PO Box 231  
Finley, ND 58230

# Outdoor Heritage Fund Grant Application



The purpose of the North Dakota Outdoor Heritage Fund is to provide funding to state agencies, tribal governments, political subdivisions, and nonprofit organizations, with higher priority given to projects that enhance conservation practices in this state by:

**Directive A.** Providing access to private and public lands for sportsmen, including projects that create fish and wildlife habitat and provide access for sportsmen;

**Directive B.** Improving, maintaining and restoring water quality, soil conditions, plant diversity, animal systems and by supporting other practices of stewardship to enhance farming and ranching;

**Directive C.** Developing, enhancing, conserving and restoring wildlife and fish habitat on private and public lands; and

**Directive D.** Conserving natural areas and creating other areas for recreation through the establishment and development of parks and other recreation areas.

## Exemptions

Outdoor Heritage Fund grants may not be used to finance the following:

- A. Litigation;
- B. Lobbying activities;
- C. Any activity that would interfere, disrupt, or prevent activities associated with surface coal mining operations; sand, gravel, or scoria extraction activities; oil and gas operations; or other energy facility or infrastructure development;
- D. The acquisition of land or to encumber any land for a term longer than twenty years; or
- E. Projects outside this state or projects that are beyond the scope of defined activities that fulfill the purposes of Chapter 54-17.8 of the North Dakota Century Code.

## NO CONSIDERATION:

In addition to those specific items in law that are ineligible for funding, in the absence of a finding of exceptional circumstances by the Industrial Commission, the following projects will NOT receive consideration for funding:

- A completed project or project commenced before the grant application is submitted;
- A feasibility or research study;
- Maintenance costs;
- A paving project for a road or parking lot;
- A swimming pool or aquatic park;
- Personal property that is not affixed to the land;
- Playground equipment, except that grant funds may be provided for up to 25% of the cost of the equipment not exceeding \$10,000 per project and all playground equipment grants may not exceed 5% of the total grants per year (see Budget Form for how this will be calculated);
- Staffing or outside consultants except for costs for staffing or an outside consultant to design and implement an approved project based on the documented need of the applicant and the expenditures may not exceed 5% of the grant to a grantee if the grant exceeds \$250,000 and expenditures may not exceed 10% of the grant to a grantee if the grant is \$250,000 or less (see Budget Form for how this will be calculated);

- A building except for a building that is included as part of a comprehensive conservation plan for a new or expanded recreational project (see Budget Form for definition of comprehensive conservation plan and new or expanded recreational project); or
- A project in which the applicant is not directly involved in the execution and completion of the project.

## Application Deadline

Applications for this grant round cycle are due on **April 1, 2018 at 5:00 p.m. CT.** All information, including attachments, must be submitted by that date. See instructions below for submission information.

## 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 except in those instances where there is a limit on the number of words. After completing the application, save it and attach it to an e-mail and send it to [outdoorheritage@nd.gov](mailto:outdoorheritage@nd.gov) or print it and mail it to the address noted in the next paragraph.

Attachments in support of your application may be sent by mail to North Dakota Industrial Commission, ATTN: Outdoor Heritage Fund Program, State Capitol – Fourteenth Floor, 600 East Boulevard Ave. Dept. 405, Bismarck, ND 58505 or by e-mail to [outdoorheritage@nd.gov](mailto:outdoorheritage@nd.gov). The application and all attachments must be received or postmarked by the application deadline. You will be sent a confirmation by e-mail of receipt of your application.

You may submit your application at any time prior to the application deadline. Early submission is appreciated and encouraged to allow adequate time to review your application and ensure that all required information has been included. Incomplete applications may not be considered for funding. **Any item noted with an \* is required.**

**Oral Presentation.** Please note that you will be given an opportunity to make a ten-minute Oral Presentation at a meeting of the Outdoor Heritage Fund Advisory Board. These presentations are strongly encouraged.

**Open Record.** Please note that your application and any attachments will be open records as defined by law and will be posted on the Industrial Commission/Outdoor Heritage Fund website.

Name of Organization \* Steele County Water Resource District

Federal Tax ID# \* 45-0308861

Contact Person/Title \* Tasha Krueger

Address \* P.O. Box 231

City \* Finley

State \* ND

Zip Code \* 58230

E-mail Address \* scwater@gmail.com

Web Site Address (Optional)

Phone \* 701-524-1105

Fax # (if available)

List names of co-applicants if this is a joint proposal

**MAJOR Directive: (select the Directive that best describes your grant request)\***

Choose only one response

**Directive A.** Providing access to private and public lands for sportsmen, including projects that create fish and wildlife habitat and provide access for sportsmen;

**Directive B.** Improving, maintaining and restoring water quality, soil conditions, plant diversity, animal systems and by supporting other practices of stewardship to enhance farming and ranching;

**Directive C.** Developing, enhancing, conserving and restoring wildlife and fish habitat on private and public lands; and

**Directive D.** Conserving natural areas and creating other areas for recreation through the establishment and development of parks and other recreation areas.

**Additional Directive: (select the directives that also apply to the grant application purpose)\***

Choose all that apply

**Directive A.** Providing access to private and public lands for sportsmen, including projects that create fish and wildlife habitat and provide access for sportsmen;

**Directive B.** Improving, maintaining and restoring water quality, soil conditions, plant diversity, animal systems and by supporting other practices of stewardship to enhance farming and ranching;

**Directive C.** Developing, enhancing, conserving and restoring wildlife and fish habitat on private and public lands; and

**Directive D.** Conserving natural areas and creating other areas for recreation through the establishment and development of parks and other recreation areas.

**Type of organization: (select the category that describes your organization)\***

State Agency

Political Subdivision

Tribal Entity

Tax-exempt, nonprofit corporation.

**Project Name\*** Lake Tobiason Improvements

**Abstract/Executive Summary. An Executive Summary of the project stating its objectives, expected results, duration, total project costs and participants.\* (no more than 500 words)**

*Lake Tobiason is located in Beaver Creek Township and has a surface area of approximately 45 acres. The objective of this Project is to preserve and enhance the water quality of the lake by replacing the lake's pipe structures. Lake Tobiason has historically received fresh water from Spring Creek, from diverted water via an inlet pipe, during times when Spring Creek has elevated water flows. Four pipes drain from Lake Tobiason back to Spring Creek. The inlet and outlet pipes allow for a replenishing of the lake with fresh water, improving water quality and is also a source of water for the lake.*

*The water had been diverted into Lake Tobiason with a rock structure in Spring Creek and a 36-inch diameter corrugated steel pipe, which was installed in 1976 by the North Dakota State Water Commission. The rock structure in Spring Creek has been removed and is no longer diverting fresh water into the lake. Additionally, the inlet and outlet pipes that go through the township road (16th St NE) are failing and need to be replaced. The proposed project is to replace the inlet pipe and diversion structure, along with the four outlet pipes. The existing corrugated steel pipes would be replaced with reinforced concrete pipes, while the pipe diameter of the new pipes would match the existing diameters. Without this project, the existing pipes would be plugged or removed. Lake Tobiason would then only receive water from rainfall and snow melt, which could turn the lake into a slough during long dry spans.*

*This project is expected to last one construction season. Total project cost is presently estimated at \$157,600. The Steele County Water Resource District would be a participant and would be paying for the local cost share.*

**Project Duration:\*** (Please include information regarding the intended time schedule for drawing down funds if your application is approved by the Industrial Commission.)

Construction is estimated to take two months, and is expected to be complete by Fall 2018. The funds would be drawn down during the construction period.

**Amount of Grant request \$ \* \$109,200**

**Total Project Costs \$\* \$163,000**

(Note that in-kind and indirect costs can be used for matching funds)

**A minimum of 25% Match Funding is required. Amount of Matching Funds \$\***

Please indicate if the matching funds will be in-kind, indirect or cash.

Matching funds would be in cash, in the amount of \$53,800.

**Source(s) of Matching Funds\***

Please provide verification that these matching funds are available for your project. Note that effective as of July 1, 2015 no State General Fund dollars can be used for a match unless funding was legislatively appropriated for that purpose.

Matching funds would be from the Steele County Water Resource District.

**Certifications \***

X I certify that this application has been made with the support of the governing body and chief executive of my organization.

X I certify that if awarded grant funding none of the funding will be used for any of the exemptions noted on Page 1 of this application.

**Narrative**

**Organization Information – Briefly summarize your organization’s history, mission, current programs and activities. \***

Include an overview of your organizational structure, including board, staff and volunteer involvement. (no more than 300 words)

*The Steele County Water Resource District is a political subdivision that has been in existence for decades. The District is governed by a board of managers appointed by the Steele County Commission. It has the responsibility within Steele County to manage, conserve, protect, develop and control waters of the state for the benefit of the public. It is the policy of the District to provide management, conservation, protection, development and control of water resources, to work cooperatively with other resource agencies to strengthen and mutually support related programs, and protect and promote the health, safety and general welfare of the people of North Dakota.*

*The District manages a variety of programs including those related to drainage permits, legal drains, maintaining, protecting and controlling streamflow, protection and maintenance of water bodies, managing flooding issues, and protection and maintenance of water quality.*

*The District has minimal staff. To accomplish program goals, the District retains professional services for legal and engineering needs when necessary.*

**Purpose of Grant – Describe the proposed project identifying how the project will meet the specific directive(s) of the Outdoor Heritage Fund Program \***

Identify project goals, strategies and benefits and your timetable for implementation. Include information about the need for the project and whether there is urgency for funding. Please indicate if this is a new project or if it is replacing funding that is no longer available to your organization. Identify any innovative features or processes of your project. Please note that if your proposal provides funding to an individual, the names of the recipients must be reported to the Industrial Commission/Outdoor Heritage Fund. These names will be disclosed upon request.

If your project includes tree/shrub/grass planting, please provide a planting plan describing the site design, planting methods, number of trees/shrubs by species and stock size, grass species and future maintenance. A statement certifying that the applicant will adhere to USDA-NRCS tree/shrub/grass planting specifications along with the name of the governmental entity designing the planting may be substituted for a planting plan.

If your project includes Section 319 program funding, please provide, in detail, the specific best management practices that will be implemented and the specific projects for which you are seeking funding.

If you are requesting funding for fencing, please note that the Board/Commission's preference is for a minimum cost share of 40% by the recipient. Please include detailed information on the type of fencing to be installed, whether funding is requested for boundary fencing, new or replacement of existing fencing, and/or cross fencing.

*Lake Tobiason is mainly used for hunting, fishing and outdoor recreation. It has also been used for water skiing and jet skiing. There is a cafe adjacent to the lake. The North Dakota Game and Fish has a boat landing right-of-way. This project will allow for the continued use of Lake Tobiason, by hunters, anglers and other recreational users. Per information from local land owners, Lake Tobiason is fished and has northern pike, walleye, largemouth bass and bluegills. Water skiing and jet skiing has occurred on occasion. Hunting has also been done around the lake for deer, pheasant, partridge, doves and waterfowl. People have hunted waterfowl up to the shoreline.*

**Management of Project – Provide a description of how you will manage and oversee the project to ensure it is carried out on schedule and in a manner that best ensures its objectives will be met.\***

Include a brief background and work experience for those managing the project.

*Moore Engineering is the engineer for the Steele County Water Resource District. Moore Engineering would create plans and specifications for the project. Moore would also handle bidding, contract administration and would conduct construction inspection, measuring*

quantities and handling contractor pay requests. Moore Engineering will be providing updates to the Steele County Water Resource District at their monthly meetings. Moore Engineering has 57 years' experience handling projects for various water resource districts and municipalities.

**Evaluation – Describe your plan to document progress and results. \***

How will you tell if the project is successful? Please be specific on the methods you will utilize to measure success. Note that regular reporting, final evaluation and expenditure reports will be required for every grant awarded.

*As a part of the construction inspection, Moore would review shop drawing submittals and review testing results for soil compacting. Moore would make recommendations to the Steele County Water Resource District if the contractor were not meeting the requirements of the contract. The newly installed pipes would be surveyed. If the pipes are installed correctly, allowing water to flow into and out of Lake Tobiason, and if the compaction testing meets requirements, then the project would be considered successful.*

**Financial Information**

ATTACHMENT: **Project Budget – Using the standard project budget format that is available on the website at <http://www.nd.gov/ndic/outdoor-infopage.htm> , please include a detailed total project budget that specifically outlines all the funds you are requesting. Note that a minimum of 25% match funding is required.\***

The project budget should identify all matching funds, funding sources and indicate whether the matching funds are in the form of cash or in-kind services. Effective July 1, 2015 no State General Fund dollars can be used for a match unless funding was legislatively appropriated for that purpose. As noted on the standard project budget format, certain values have been identified for in-kind services. Please utilize these values in identifying your matching funds. **NOTE: No indirect costs will be funded.**

X I certify that a project budget will be sent to the Commission\*

**Sustainability – Indicate how the project will be funded or sustained in future years. \***

Include information on the sustainability of this project after all the funding from the Outdoor Heritage Fund has been expended and whether the sustainability will be in the form of ongoing management or additional funding from a different source.

*The Steele County Water Resource District will maintain the project over its expected service life, which is expected to be a minimum of 50 years. Funds for any necessary maintenance would be from the Water Resource District's limited general funds, and/or through other funding agencies.*

**Partial Funding – Indicate how the project will be affected if less funding is available than that requested. \***



*The Steele County Water Resource District (WRD) does not have sufficient funds to pay for the entire project. Without outside funds, the WRD may have to plug or remove the existing pipes.*

**Partnership Recognition - If you are a successful recipient of Outdoor Heritage Fund dollars, how would you recognize the Outdoor Heritage Fund partnership? \* Please note it is a requirement that there be signage at the location of the project acknowledging the funding from the Outdoor Heritage Fund if appropriate for your project.**

If the owner is a successful recipient, a permanent sign will be placed at the boat landing. The sign is expected to be similar in size to a typical street sign, mounted on a single post in a similar fashion. The sign would acknowledge the contribution of the Outdoor Heritage Fund's contribution for the cost of the public improvements. The sign would include the Outdoor Heritage Fund's logo.

## **Scoring of Grants**

All applications will be scored by the Outdoor Heritage Fund Advisory Board after your ten-minute oral presentation. The ranking sheet(s) that will be used by the Board is available on the website at <http://www.nd.gov/ndic/outdoor-infopage.htm> .

## **Awarding of Grants\***

All decisions on requests will be reported to applicants no later than 30 days after Industrial Commission consideration. The Commission can set a limit on duration of an offer on each application or if there isn't a specific date indicated in the application for implementation of the project, then the applicant has until the next Outdoor Heritage Fund Advisory Board regular meeting to sign the contract and get the project underway or the commitment for funding will be terminated and the applicant may resubmit for funding. Applicants whose proposals have been approved will receive a contract outlining the terms and conditions of the grant. Please note the appropriate sample contract for your organization on the website at <http://www.nd.gov/ndic/outdoor-infopage.htm> that set forth the general provisions that will be included in any contract issued by the North Dakota Industrial Commission. Please indicate if you can meet all the provisions of the sample contract. If there are provisions in that contract that your organization is unable to meet, please indicate below what those provisions would be. \*

All provisions in the sample contract are expected to be met.

## **Responsibility of Recipient**

The recipient of any grant from the Industrial Commission must use the funds awarded for the specific purpose described in the grant application and in accordance with the contract. The recipient cannot use any of the funds for the purposes stated under Exemptions on the first page of this application.

If you have any questions about the application or have trouble submitting the application, please contact Karlene Fine at 701-328-3722 or [kfine@nd.gov](mailto:kfine@nd.gov)

Revised: December 14, 2017



Lake Tobiason Inlet Improvements

Steele County Water Resource District

4/2/2018

Engineer's Opinion of Probable of Cost

	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL	POTENTIAL FUNDING SOURCES	
						LOCAL 25%	ND Heritage Fund 75%
<b>Inlet Structure</b>							
1.	Remove Inlet	EA	1	\$1,500.00	\$1,500.00	\$375.00	\$1,125.00
2.	Remove Pipe All Sizes All Types	LF	120	\$20.00	\$2,400.00	\$600.00	\$1,800.00
3.	Storm Sewer - 36" RCP	LF	120	\$83.00	\$9,960.00	\$2,490.00	\$7,470.00
4.	Flared End Section - 36" RCP	EA	1	\$2,750.00	\$2,750.00	\$687.50	\$2,062.50
5.	Storm Sewer Control Structure	EA	1	\$20,000.00	\$20,000.00	\$5,000.00	\$15,000.00
<b>Outlet Pipes</b>							
6.	Remove Pipe All Sizes All Types	LF	240	\$15.00	\$3,600.00	\$900.00	\$2,700.00
7.	Storm Sewer - 24" RCP	LF	120	\$50.00	\$6,000.00	\$1,500.00	\$4,500.00
8.	Flared End Section - 24" RCP	EA	4	\$1,500.00	\$6,000.00	\$1,500.00	\$4,500.00
9.	Storm Sewer - 36" RCP	LF	120	\$83.00	\$9,960.00	\$2,490.00	\$7,470.00
10.	Flared End Section - 36" RCP	EA	4	\$2,750.00	\$11,000.00	\$2,750.00	\$8,250.00
<b>General Items</b>							
10.	Mobilization	LS	1	\$8,000.00	\$8,000.00	\$2,000.00	\$6,000.00
11.	Riprap - Class III	CY	100	\$100.00	\$10,000.00	\$2,500.00	\$7,500.00
12.	Riprap Filter Blanket	SY	200	\$5.00	\$1,000.00	\$250.00	\$750.00
13.	Gravel Stripping and Spreading	CY	80	\$30.00	\$2,400.00	\$600.00	\$1,800.00
14.	Geotextile Fabric	SY	240	\$3.00	\$720.00	\$180.00	\$540.00
15.	Topsoil Stripping	AC	1	\$1,000.00	\$1,000.00	\$250.00	\$750.00
16.	Topsoil Spreading	AC	1	\$1,000.00	\$1,000.00	\$250.00	\$750.00
17.	Rock Check - Temporary	EA	1	\$2,000.00	\$2,000.00	\$500.00	\$1,500.00
18.	Seeding - Type III	AC	1	\$760.00	\$760.00	\$190.00	\$570.00
19.	Silt Fence - Standard	LF	400	\$3.00	\$1,200.00	\$300.00	\$900.00
20.	Storm Water Management	LS	1	\$500.00	\$500.00	\$125.00	\$375.00
21.	Traffic Control	LS	1	\$1,000.00	\$1,000.00	\$250.00	\$750.00
22.	Material Testing	Invoice	Allowance	\$5,000.00	\$5,000.00	\$1,250.00	\$3,750.00
<b>Total Construction</b>					<b>\$107,750.00</b>	<b>\$26,937.50</b>	<b>\$80,812.50</b>
Contingencies					\$21,550.00	\$5,387.50	\$16,162.50
Project Development					\$15,400.00	\$15,400.00	\$0.00
Pre-Construction Expenses					\$0.00	\$0.00	\$0.00
Design Engineering					\$5,000.00	\$1,250.00	\$3,750.00
Construction Engineering					\$5,000.00	\$1,250.00	\$3,750.00
Land Survey					\$4,300.00	\$1,075.00	\$3,225.00
Right-of-Way Acquisition					\$0.00	\$0.00	\$0.00
Legal & Adm. Fees					\$2,000.00	\$2,000.00	\$0.00
Utility Relocation					\$0.00	\$0.00	\$0.00
Right-of-Way Negotiations					\$0.00	\$0.00	\$0.00
Permitting					\$2,000.00	\$500.00	\$1,500.00
Fiscal					\$0.00	\$0.00	\$0.00
<b>TOTAL PROJECT COST</b>					<b>\$163,000.00</b>	<b>\$53,800.00</b>	<b>\$109,200.00</b>

Notes:

1. Project Development: Research project history; Engineer's cost opinion to assist with determining project feasibility; Searching for additional funding sources; Meetings and correspondence with various political subdivisions.
2. Legal & Admin Fees: Administration for Advertising for bid and construction payments to contractor; Legal fees for attorney advising Owner concerning construction contract and agreement.
3. Permitting: Assumes Nationwide Section 404 USACE Permit and NDSWC Construction Permit are required.
4. Assumes geotechnical Analysis is not required.

# STEELE COUNTY

201 WASHINGTON AVENUE WEST  
PO BOX 275  
FINLEY ND 58230  
(701) 524-2110

Emily Wigen           AUDITOR  
Kari Crawford        TREASURER  
Michelle Newman     RECORDER/CLK of COURT  
Charles A. Stock     STATES ATTORNEY  
Wayne Beckman      SHERIFF  
STEELE CO. PRESS   OFFICIAL PAPER

COUNTY COMMISSIONERS:  
1<sup>st</sup> Dist. Brian Tuite        Finley  
2<sup>nd</sup> Dist. Richard Strand    Finley  
3<sup>rd</sup> Dist. Ted Johnson       Hope  
4<sup>th</sup> Dist. Randy Richards    Hope  
5<sup>th</sup> Dist. Russell Walcker   Finley

April 5<sup>th</sup> 2018

Re: Lake Tobiason Project

To Whom It May Concern,

The Steele County Commission would like to formally support the efforts and project being proposed by the Steele County Water District and the Lake Tobiason Project. The SCWD has presented their project proposal, needs and concerns with our board. The Commission agrees this project is critical in order to secure quality water habitat for wildlife for years to come.

It shall be known that it is necessary to replace pipes on both the inlet and outlet to the lake allowing for the replenishment of water and to improve the water quality of the lake. The pipes are 42 years old and are at the end of their life span. It has been reported that two of the five pipes have failed with a third pipe partially failing. The inlet pipes are below a valuable township road, which could pose potential safety concerns in the future. The failing of pipes could compromise the structure and safety of the road.

Lake Tobiason is a valuable amenity to Steele County, offering tourism opportunity with fishing, watersports, a restaurant and summer camp. The SCWD has the full support of the Steele County Commission to move forward with this project.

Sincerely,



Brian Tuite  
Steele County Commission - Chairman