### **Outdoor Heritage Fund Grant Application**

Project Name Powers Lake Pier Improvement

Name of Organization City of Powers Lake

Federal Tax ID# 45-6002538

Contact Person/Title Kenny MacDonald/ Watershed Coordinator and Water Operator

Address 218 N. Main

PO Box 198

City Powers Lake

State North Dakota

Zip Code 58773

E-mail Address plwatershed@yahoo.com

Web Site Address (Optional)

Phone 701-464-5055

Fax # (if available) 701-464-2000

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

### **MAJOR Directive:**

Choose only one response

- X <u>Directive A</u>. Providing access to private and public lands for sportsmen, including projects that create fish and wildlife habitat and provide access for sportsmen;
- O <u>Directive B</u>. Improving, maintaining and restoring water quality, soil conditions, plant diversity, animal systems and by supporting other practices of stewardship to enhance farming and ranching;
- O <u>Directive C</u>. Developing, enhancing, conserving and restoring wildlife and fish habitat on private and public lands; and
- O <u>Directive D</u>. Conserving natural areas and creating other areas for recreation through the establishment and development of parks and other recreation areas.

#### **Additional Directive:**

Choose all that apply

- O Directive A.
- O Directive B.
- O Directive C.
- X Directive D.

### Type of organization:

- O State Agency
- X Political Subdivision
- O Tribal Entity
- O Tax-exempt, nonprofit corporation.

### **Abstract/Executive Summary.**

The goal of this project is to improve the pier that extends out into Powers Lake. By installing a concrete pier, it will improve the safety and use of people taking advantage of the benefits of Powers Lake. The Pier is a popular place for kids to go down and fish along the shore. It has also been a popular place in the past with people of all ages and provide an easily accessible place to fish. It has also been a popular place for other activities.

The expected results will be a better place for people to take advantage of the lake and make use of the many ways for outdoor enthusiasts to benefit from Powers Lake.

### **Project Duration:**

The project construction will be completed in less than 1 construction season, but the use of the Pier will be for the next generation and beyond.

Indicate the intended schedule for drawing down OHF funds.

Amount of Grant request: \$ 120,046.00

Total Project Costs: \$ 160,062.50

Amount of Matching Funds: \$40,016.50

Amount of Match	Funding Source	Type of Match		
\$ 6,000.00	City of Powers Lake	Cash		
\$ 12,325.00	City of Powers Lake	Cash		
\$ 21,691.50	City of Powers Lake	Cash In-Kind		
\$		Cash In-Kind Indirect		

### 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 in the back of this application.

### **Narrative**

# Organization Information – Briefly summarize your organization's history, mission, current programs and activities.

The City of Powers Lake is a political subdivision that has a governing board of a Mayor and 4 Council Members. The city provides public services and safety to the community of Powers Lake.

The city has been updating their infrastructure and recently installed a walking path to the school to provide a safe path for the children going and coming from school. The city has also donated funds for updated playground equipment. The city has given funds to help out the Lake project and as even purchased a dredge to help improve the water quality in Powers Lake.

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

The primary goal is to improve the fishing pier to make it safe again for children and adults for an easy accessible place to fish. Hopefully the project can be completed as soon as possible and it would be nice to have it in place for the 2019 Youth Fishing Derby. The Youth fishing derby has had over 100 participants involved and will be in its 4<sup>th</sup> year in 2019.

The Pier Improvement Project was developed by Ackerman-Estvold Engineering and recommended as the best practice for the Pier Improvement.

The purpose of this grant will be to install a concrete retaining wall to eliminate the erosion that is occurring on the fishing pier that was installed in the 1970's. The erosion has caused a safety hazard for people on the pier. This improvement will provide an easy accessible place to fish along the lake and to relax and enjoy the beauty of Powers Lake.

Is this project part of a Comprehensive Conservation Plan? LL Yes X No
If yes, provide a copy with the application.
Note: Projects involving buildings and infrastructure will only be considered if part of a Comprehensive
Conservation Plan. Please refer to the "Definitions" section at the back of the form for more details.

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.

Ackerman-Estvold Engineering will be responsible for providing engineering drawings and specifications for the project. They will also provide assistance with advertising and bidding. The project will be publicly bid, and the contract will be awarded to the lowest responsible bidder. The contract for the project will include a substantial completion date and a final completion date. A clause outlining liquidated damages will be included in the contract to ensure that the project is completed in a timely manner.

Construction of the pier will be overseen by Ackerman-Estvold Engineering. They will be responsible for observing and documenting the contractor's work; preparing agenda and minutes for progress meetings; processing of pay requests; assisting with any change orders or field orders needed during construction; coordinating quality control testing; and providing survey services.

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

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.

Ackerman-Estvold will have a representative on site to document all critical work progress. They will also be responsible for coordinating all quality control testing and documenting the final project through a set of "as-constructed" drawings.

At the completion of the project, a walk-through will be completed with representatives from the City of Powers Lake, the Contractor, and Ackerman-Estvold Engineering. Any items found to be deficient during the walk-through will be corrected by the Contractor.

### **Financial Information**

Project Budget – Use the table below to provide an itemized list of project expenses and describe the matching funds being utilized for this project.

Project Expense	OHF Request	Applicant's Match Share (Cash)	Applicant's Match Share (In-Kind)	Applicant's Match Share (Indirect)	Other Project Sponsor's Share	Total Each Project Expense
Mobilization	\$10,000.00	\$ 3,500.00	\$	\$	\$	\$13,500.00
Erosion Control	\$ 600.00	\$ 400.00	\$	\$	\$	\$1,000.00
Removal of existing structure	\$ 2,000.00	\$ 500.00	\$	\$	\$	\$2,500.00
Concrete Retaining Wall	\$87,300.00	\$10,700.00	\$	\$	\$	\$98,000.00
Rock Bedding	\$ 2,000.00	\$ 750.00	\$	\$	\$	\$2,750.00
Dewatering	\$ 3,000.00	\$2,000.00	\$	\$	\$	\$5,000.00
Site Restoration/seeding	\$ 300.00	\$ 200.00	\$	\$	\$	\$500.00
Contingency (15%)	\$ 14,846.00	\$3,641.50	\$	\$	\$	\$18,487.50
Geotechnical Evaluation	\$	\$6,000.00	\$	\$	\$	\$6,000.00
Consulting design and construction	\$	\$12,325.00	\$	\$	\$	\$12,325.00
Total Costs	\$ 120,046.00	\$40,016.50	\$	\$	\$	\$160,062.50

### Budget Narrative – Use the space below to provide additional detail regarding project expenses.

The total budget estimate was developed by an engineering firm for the Pier Improvement Project and it will be based on the bids that come are provided to the City of Powers Lake.

The budget table may have some adjusted costs for in-kind match instead of cash and rates will meet the Outdoor Heritage Fund budget requirements. Depending on parts of the project, and if possible the city may handle certain expenses by using our own equipment, if we have the equipment needed available to do that particular part of the project. If this is the situation, the work and time will be used as In-Kind Match for the project according to Outdoor Heritage Fund standards.

The budget table is an example of the breakdown of the project. There may be some adjustments through the process but at no time will it be less than the 25% match required.

# **Sustainability – Indicate how the project will be funded or sustained in future years.** Include information on the sustainability of this project after OHF funds have been expended and whether the sustainability will be in the form of ongoing management or additional funding from a different source.

The plan is that this work will be good for at least another 50 plus years and provide a great spot for the kids in town to have a great place to go fishing and enjoying the lake.

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

It will depend upon the city council if they will decide to devote more money into the project and/or other funding sources will be researched to help cover the costs.

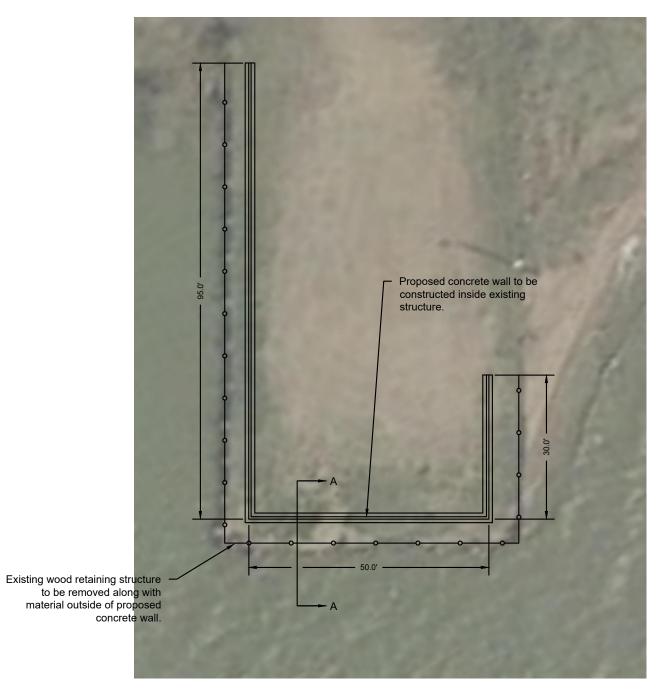
Partnership Recognition - If you are a successful recipient of Outdoor Heritage Fund dollars, how would you recognize the Outdoor Heritage Fund partnership?

There will be an article in the local papers that the project was completed, and acknowledgment of the Outdoor Heritage Fund (OHF) and as the sponsor of the project. May be possible to include a sign near the site with recognition to the OHF for their support and sponsor of the project.

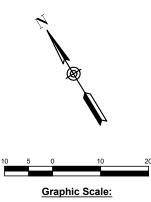
Awarding of Grants - Review the appropriate sample contract for your organization on the website at <a href="http://www.nd.gov/ndic/outdoor-infopage.htm">http://www.nd.gov/ndic/outdoor-infopage.htm</a>.

Can you meet all the provisions of the sample contract? X Yes No

If there are provisions in that contract that your organization is unable to meet, please indicate below what those provisions would be:

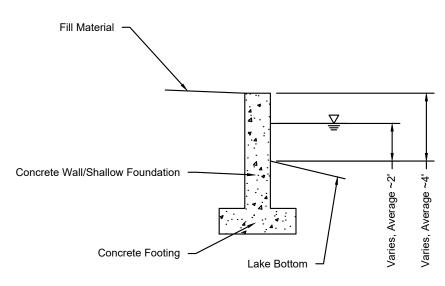


Note: Top of pier is approximately 4' above the bottom of the lake. The water depth adjacent to the pier is approximately 2'.



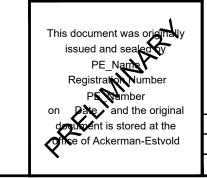
Attention is Drawn to the Fact That Drawing Scales May be Altered During Reproduction Processes. Scales Shown Hereon are Based on a Full Scale Sheet Size of 11" x 17".

Scale: 1" = 20"



### Proposed Concrete Pier Detail Cross Section A-A

No Scale



NO. REVISIONS BY DATE APPR

ERMAN TVOLD Williston, ND 588

3210 27th St West, Suite 200 · Wil

DRAWN BY: DOS DESIGNED BY: DOS CHECKED BY: WC

rowers Lake Frei ral and Reconstruction rs Lake, North Dakota

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