



Environment and Natural Resources Trust Fund

2023 Request for Proposal

General Information

Proposal ID: 2023-239

Proposal Title: Otter and Campbell Lake Restoration Project

Project Manager Information

Name: John Paulson

Organization: City of Hutchinson

Office Telephone: (320) 234-5682

Email: JPaulson@ci.hutchinson.mn.us

Project Basic Information

Project Summary: The Otter and Campbell Lakes Restoration Project will restore and improve habitat within the lakes and provide additional public access and opportunities for lake recreation activities.

Funds Requested: \$5,050,000

Proposed Project Completion: December 31, 2026

LCCMR Funding Category: Land Acquisition, Habitat, and Recreation (G)

Project Location

What is the best scale for describing where your work will take place?

Region(s): Central

What is the best scale to describe the area impacted by your work?

Region(s): Central

When will the work impact occur?

During the Project

Narrative

Describe the opportunity or problem your proposal seeks to address. Include any relevant background information.

The City of Hutchinson has several problems they are seeking to address:

- The popularity of fishing in and around 180th Street crossing of Otter Lake creates several safety concerns for pedestrians using the road and bridge for fishing. Citizens park cars along the shoulder creating a safety issue for themselves, nearby residents in the area, and others using the road;
- Otter Lake is surrounded by multiple parks and campgrounds. These public areas lack accessible fishing piers, and walk in boat access;
- Over a century of sediment has built up within these lakes, reducing habitat, encouraging growth of undesirable vegetation, reducing access and contributing to winter fish kills.
- Large rocks under the South Grade Road bridge are causing damage to boats and hindering access to the southern portion of Otter Lake.

What is your proposed solution to the problem or opportunity discussed above? Introduce us to the work you are seeking funding to do. You will be asked to expand on this proposed solution in Activities & Milestones.

The City of Hutchinson is proposing to address these problems by:

- Constructing a safe parking location adjacent to 180th Street on City owned land to eliminate on street parking.
- Provide pedestrian safety improvements and ADA accessible fishing pier.
- Remove or reposition the large rocks from under the bridge.
- Deepen the lake in specified areas to increase fish habitat, reduce nuisance and undesirable vegetation and reduce winter kill.
- Construct a walk-in boat launch at 180th Street.
- Construct a fishing pier at Drift Rider Park and in-lake habitat near the pier.

These additions will improve habitat, accessibility, and recreational opportunities.

What are the specific project outcomes as they relate to the public purpose of protection, conservation, preservation, and enhancement of the state's natural resources?

This project will enhance the state natural resource known as "Otter Lake" within the City of Hutchinson. This a regionally used waterbody with users from all around MN will be preserved, restored and enhanced to provide improved outdoor recreational opportunities. This project will improve access to shore fishing, canoeing, kayaking and boating accessibility for all Minnesotans. The Lake restoration will also decrease the potential for loss of fish over the winter months with a deeper basin.

Activities and Milestones

Activity 1: Final design, engineering, and environmental permitting for the Otter Lake Improvements.

Activity Budget: \$750,000

Activity Description:

Final design and engineering/construction plans for improved lake fish/aquatic habitats, sedimentation removal & collection from Otter lakebed, fishing pier installation, construction of community access points, and lakeshore restoration. Project permit requirements will include MNDNR public waters, MNWCA, US Army Corps of Engineers 404 and MPCA NPDES. The engineer will complete all bid specifications for public RFP process.

Activity Milestones:

Description	Completion Date
The engineering consultant will complete all services required to obtain all the project permits.	May 31, 2023
The City of Hutchinson will complete formal review of submitted RFPs responding to the proposal.	August 31, 2023
All design and construction plans will be completed in cooperation with the City of Hutchinson.	December 31, 2023
Engineering consultant will complete construction services supervision and permit compliance inspection throughout the project timeline.	December 31, 2026

Activity 2: Construction of walk-in access points, boat launches, boulder removal, and parking lot and installation of fishing piers on Otter Lake.

Activity Budget: \$1,200,000

Activity Description:

Construction Management. This activity includes construction materials and construction services for fishing pier installation, walk-in access points, boat launches, boulder removal for kayak/canoe accessibility, and the parking lot on Otter Lake. The parking lot will be constructed as shown in the figure at the bridge that brings the northern and southern lobes of Otter Lake together.

Activity Milestones:

Description	Completion Date
The engineering consultant will complete all environmental services required to obtain all the project permits.	December 31, 2024
Contractor begin construction of parking lot and boat launches along Otter Lake.	October 31, 2025
Construction contractor will construct fishing piers located in specified locations along with walk-in access locations.	October 31, 2025
Engineering consultant will complete construction services supervision and permit compliance inspection throughout the project timeline.	December 31, 2025

Activity 3: Otter Lake habitat restoration and construction implementation of community improvements towards natural resources and recreation.

Activity Budget: \$3,100,000

Activity Description:

This activity includes construction materials and construction services for improved lake fish/aquatic wildlife habitats, deepening of the lake by removing sedimentation, and lakeshore restoration on the southern lobe of Otter Lake. Sedimentation removal & collection, in addition to deepening the lakebed, will also improve fish ecosystems within Otter Lake. The construction process will require construction supervision and permit compliance inspections during the

fish habitat restoration. Improvement to the shoreline surrounding Otter Lake includes seeding and erosion control techniques performed by the contractor.

Activity Milestones:

Description	Completion Date
Sediment removal and collection of Otter Lake	December 31, 2026
Improvements to the fish/aquatic wildlife habitats and shoreline	December 31, 2026
Project Completion	December 31, 2026

Project Partners and Collaborators

Name	Organization	Role	Receiving Funds
Gary Bennet	Hutchinson DNR	Area Hydrologist	No
Scott Mackenthun	Hutchinson DNR	Area Fisheries Supervisor	No
Ryan Freitag	McLoed SWCD	District Manager	No
Diana Sander	Crow River Organization of Water (CROW)	Watershed Coordinator	No
Gary Forcier	City of Hutchinson	Mayor	No
Steve Cook	City of Hutchinson	Councilman	No
Andy Nissen	Hutchinson Waters	Advisory Role	No
Robert Hantge	Hutchinson Waters	Advisory Role	No
Bill Arndt	Local Resident of Hutchinson (Citizen)	Advisory and Local Community Role	No
Eric Hanson	US Army Corps of Engineers	Project Manager	No
Dolf Moon	City of Hutchinson	Parks and Recreation Director	No
Matt Jaunich	City of Hutchinson	City Administrator	No
Katundra Spears	USDA NRCS	District Conservationist	No
Scott Lucas	MPCA	Pollution Control Specialist	No
Howard "Skip" Quade	Gopher Campfire Conservation Club	Gopher Campfire State Game Refuge Member	No
Varies by who can attend the day of meeting(s)	Hutchinson Wildlife Management Area	Hutchinson Wildlife Management Area Representative	No

Long-Term Implementation and Funding

Describe how the results will be implemented and how any ongoing effort will be funded. If not already addressed as part of the project, how will findings, results, and products developed be implemented after project completion? If additional work is needed, how will this work be funded?

This project is a portion of the overall Otter and Campbell Lakes Restoration Project. The larger project includes additional recreational access, boat launches, fishing piers, shoreline restoration, deepening of Campbell Lake and the northern portion of Otter Lake, and the installation of fish habitat in Otter and Campbell Lakes. Funding for the larger project will come from eligible grants received, State and Federal allocations, and from the City of Hutchinson. Once this portion of the project is completed, the City of Hutchinson will be responsible for maintaining the fishing piers and public shoreline.

Project Manager and Organization Qualifications

Project Manager Name: John Paulson

Job Title: Project/Environmental/Regulatory Manager at City of Hutchinson

Provide description of the project manager's qualifications to manage the proposed project.

Before serving as the City of Hutchinson Project/Environmental/Regulatory Manager, he served as an Environmental Specialist for the City of Hutchinson as well. His experience includes his work as an environmental and regulatory affairs specialist, implementation of the MS4 program, wastewater pretreatment coordinator, regulatory permitting for city facilities and projects, sustainability liaison, energy efficiency and facility energy use tracking and public works code enforcement. John assists the City Engineer, Public Works, and other City departments with special projects such as grant writing, shoreline restoration, native prairie restoration, drainage, and water quality improvements. He works with local watershed organizations and lake associations to educate, preserve, restore, and enhance local water resources. He is experienced in managing special projects for the city that requires complex negotiations and coordination with other governmental units, various stakeholder groups and private developers. He also provides project administration, documentation and coordination support on City-led infrastructure projects that have involved a variety of funding sources such as Federal Aid, Municipal State Aid, grant allocations, bonding, utility funds, special assessments and others.

John has worked for the City of Hutchinson since 2006.

Organization: City of Hutchinson

Organization Description:

Not Applicable

Budget Summary

Category / Name	Subcategory or Type	Description	Purpose	Gen. Ineligible	% Benefits	# FTE	Classified Staff?	\$ Amount
Personnel								
							Sub Total	-
Contracts and Services								
Engineering Design Permitting Inspection (TBD)	Professional or Technical Service Contract	Engineering Design will be required to design the lake restoration project. Provide required permit documentation and permit compliance working in state waters. Company/Consultant/City to be determined for design work by City of Hutchinson bid process.				-		\$750,000
Construction Contractor TBD	Professional or Technical Service Contract	Construction contractor selected by City of Hutchinson. Construction cost such as the following activities. The Fishing Piers installation. Walk-in access and boat launch. Walk-in located at both sites and boat launch constructed near parking lot. Boulder removal removal for kayak/canoe accessibility. Lake shoreline restoration work. Sediment from Otter Lakebed.				-		\$4,300,000
							Sub Total	\$5,050,000
Equipment, Tools, and Supplies								
							Sub Total	-
Capital Expenditures								
							Sub Total	-
Acquisitions and Stewardship								
							Sub Total	-
Travel In Minnesota								
							Sub Total	-

Travel Outside Minnesota								
							Sub Total	-
Printing and Publication								
							Sub Total	-
Other Expenses								
							Sub Total	-
							Grand Total	\$5,050,000

Classified Staff or Generally Ineligible Expenses

Category/Name	Subcategory or Type	Description	Justification Ineligible Expense or Classified Staff Request
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Non ENRTF Funds

Category	Specific Source	Use	Status	Amount
State				
			State Sub Total	-
Non-State				
			Non State Sub Total	-
			Funds Total	-

Acquisition and Restoration

Parcel List

Name	County	Site Significance	Activity	Acres	Miles	Estimated Cost	Type of Landowner	Easement or Title Holder	Status of Work
234190100 and ROW 180th Ave.	McLeod	Shoreline restoration, parking lot development, fishing pier installation, walk-in accessibility, and boat launch.	Restoration	0.97	0.22	-	Public	City of Hutchinson	Has Not Begun
234230710 (Drift Rider Park)	McLeod	Shoreline restoration, fishing pier installation, and walk-in accessibility.	Restoration	4.82	0.04	-	Public	City of Hutchinson	Has Not Begun
Bed of Public Waters in Otter Lake	McLeod	Lakebed sediment removal and collection of Otter Lake and habitat improvements.	Restoration	642	0	-	Public	State of Minnesota	Has Not Begun
Totals				647.79	0.26	-			

Restoration

1. Provide a statement confirming that all restoration activities completed with these funds will occur on land permanently protected by a conservation easement or public ownership.

All work will be done with in the public water of the State at Otter Lake or on parcels owned by the City of Hutchinson. These restoration activities will take place on land that will not be sold.

2. Summarize the components and expected outcomes of restoration and management plans for the parcels to be restored by your organization, how these plans are kept on file by your organization, and overall strategies for long-term plan implementation.

The City of Hutchinson has prepared a concept plan and data review for the Otter and Campbell Lakes projects. This concept was completed with the assistance of a Technical Advisory Committee consisting of regulatory agencies and local partners and stakeholders. The city has also completed an EAW for the project that is currently out for review with comments to be received in June, 2022.

All studies, and documentation will be held by the City of Hutchinson for all long-term plan implementation elements.

3. Describe how restoration efforts will utilize and follow the Board of Soil and Water Resources “Native Vegetation Establishment and Enhancement Guidelines” in order to ensure ecological integrity and pollinator enhancement.

These guidelines will be incorporated into all the design specifications and will have professional oversight during construction and installation. We also require warranty and maintenance for two years by contractors.

4. Describe how the long-term maintenance and management needs of the parcel being restored with these funds will be met and financed into the future.

The City of Hutchinson will maintain these parcels with their crews or through contractors.

5. Describe how consideration will be given to contracting with Conservation Corps of Minnesota for any restoration activities.

We will reach out and discuss any assistance the Conservation Corps may be able to assist with on the projects.

6. Provide a statement indicating that evaluations will be completed on parcels where activities were implemented both 1) initially after activity completion and 2) three years later as a follow-up. Evaluations should analyze improvements to the parcel and whether goals have been met, identify any problems with the implementation, and identify any findings that can be used to improve implementation of future restoration efforts at the site or elsewhere.

The City will be visiting these sites routinely for maintenance and oversight. They have professional public works staff that can provide updates and evaluations at required intervals.

Attachments

Required Attachments

Map

File: [f2f30acc-2dd.pdf](#)

Alternate Text for Map

There is an aerial satellite view/map showing City of Hutchinson, Otter Lake, and Campbell Lake showing the location of work and other project information. Information such as previously completed Projects, currently in progress projects, proposed LCCMR funded projects, and future lake accessibility and habitat improvements....

Board Resolution or Letter

Title	File
Resolution 15463 for LCCMR Grant Application for Otter Lake	6c8515ea-c48.pdf

Administrative Use

Does your project include restoration or acquisition of land rights?

Yes: Restoration,

Does your project have potential for royalties, copyrights, patents, or sale of products and assets?

No

Do you understand and acknowledge IP and revenue-return and sharing requirements in 116P.10?

N/A

Do you wish to request reinvestment of any revenues into your project instead of returning revenue to the ENRTF?

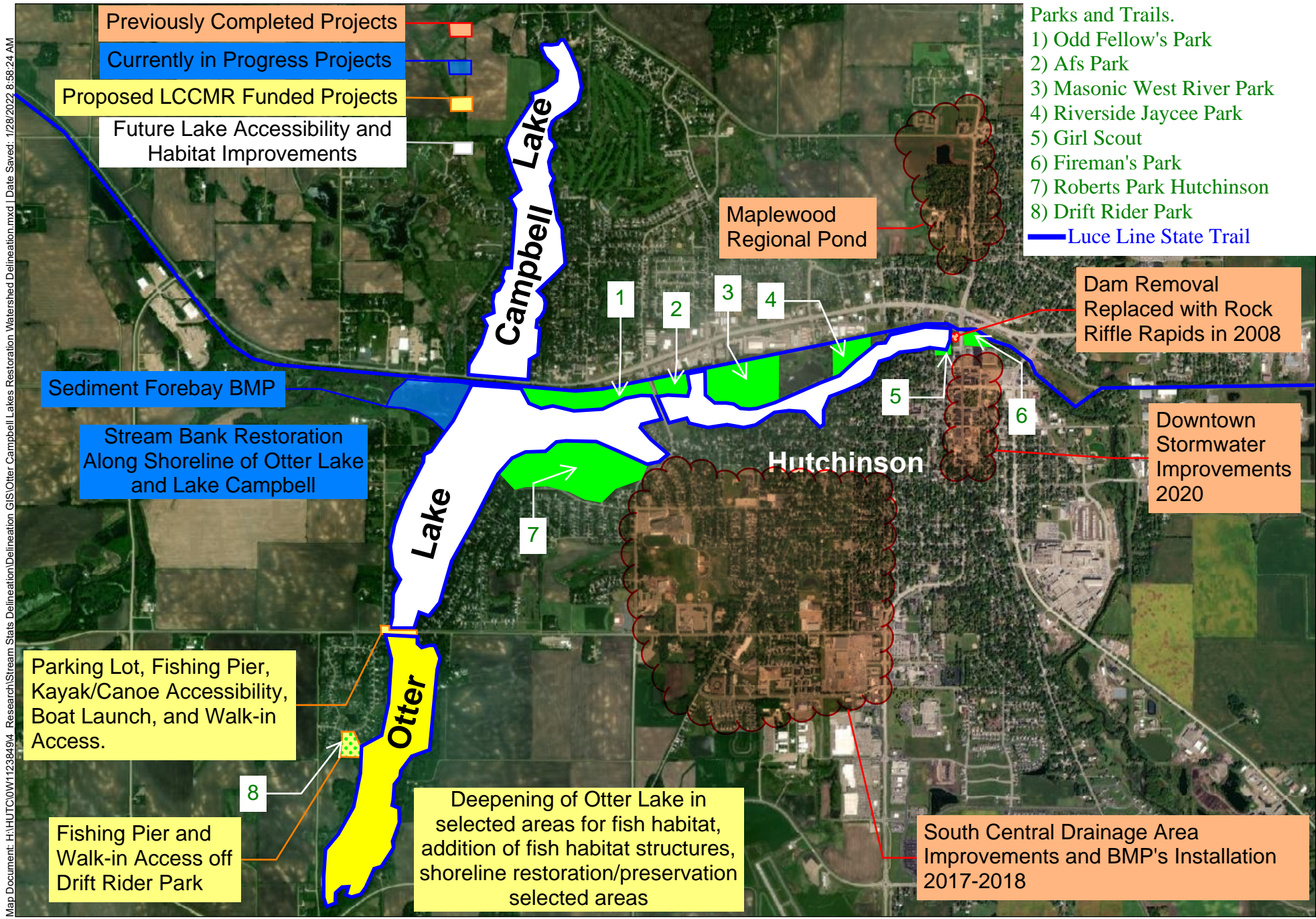
N/A

Does your project include original, hypothesis-driven research?

No

Does the organization have a fiscal agent for this project?

No



Previously Completed Projects

Currently in Progress Projects

Proposed LCCMR Funded Projects

Future Lake Accessibility and Habitat Improvements

Sediment Forebay BMP

Stream Bank Restoration Along Shoreline of Otter Lake and Lake Campbell

Parking Lot, Fishing Pier, Kayak/Canoe Accessibility, Boat Launch, and Walk-in Access.

Fishing Pier and Walk-in Access off Drift Rider Park

Deepening of Otter Lake in selected areas for fish habitat, addition of fish habitat structures, shoreline restoration/preservation selected areas

Maplewood Regional Pond

Dam Removal Replaced with Rock Riffle Rapids in 2008

Downtown Stormwater Improvements 2020

South Central Drainage Area Improvements and BMP's Installation 2017-2018

- Parks and Trails.
- 1) Odd Fellow's Park
 - 2) Afs Park
 - 3) Masonic West River Park
 - 4) Riverside Jaycee Park
 - 5) Girl Scout
 - 6) Fireman's Park
 - 7) Roberts Park Hutchinson
 - 8) Drift Rider Park
- Luce Line State Trail

Map Document: H:\HUTCTO\W11238494_ Research\Stream Stats Delineation\Delineation GIS\Otter-Campbell Lakes Restoration Watershed Delineation.mxd | Date Saved: 1/28/2022 8:58:24 AM