



# Environment and Natural Resources Trust Fund

2027 Request for Proposal

## General Information

**Proposal ID:** 2027-087

**Proposal Title:** AIS Shielding and Containment on Cedar Lake

## Project Manager Information

**Name:** Larry Vollmar

**Organization:** Cedar Lake Improvement District

**Office Telephone:** (612) 402-0380

**Email:** larryvollmar2019@gmail.com

## Project Basic Information

**Project Summary:** We propose to install (2) CD3 Wayside Solar units, a waterless boat cleaning station with wet/dry vacuum, air blower, and cleaning implement at (2) DNR launches on Cedar Lake.

**ENRTF Funds Requested:** \$85,000

**Proposed Project Completion:** October 31, 2027

**LCCMR Funding Category:** Small Projects (G)

**Secondary Category:** Water (B)

## 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.**

Aquatic invasive species pose a threat to the health of Aquatic ecosystems in Cedar Lake and the CD3 units will provide recreationists with the tools they need to clean, drain, and dry their watercraft and trailers, which are primary sources of AIS and Zebra Mussel spread. They can outcompete and displace native plants and animal species, thereby disrupting food webs and impacting natural resources used by humans. Measures are required to prevent their spread and mitigate their harm. With this project, we propose to install (2) CD3 stations at the (2) DNR public boat launches in the Northeast and Northwest corners of Cedar Lake, Scott County, Minnesota, which will provide recreationists with the tools they need to clean, drain and dry their watercraft and trailers.

Boaters and other aquatic recreationists are encouraged to "Clean, Drain, Dry, and Dispose," to ensure that they do not spread invasive species on their watercraft or other equipment. Much of the risk of spread can be addressed by providing day-use boaters with the tools to follow best management practices. A CD3 system station is a waterless self-service station with tools that boaters can use to effectively clean, drain, and dry their watercraft.

### **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 goal of the CD3 stations at Cedar Lake boat launches is to augment the DNR's AIS prevention education and to provide an on-site, easy-to-use, self-service facility that day boaters can use to clean their boats with a vacuum and tools by removing water and aquatic invasive species.

### **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?**

By placing CD3 systems at the DNR launch sites, and when combined with DNR signage and launch marking, have been shown to reduce AIS violation rates by greater than 70%.

## Activities and Milestones

### Activity 1: Finalize station design and secure LCCMR funding

**Activity Budget:** \$3,000

**Activity Description:**

upon receiving funding approval, a sight plan for each launch location will be developed. We will coordinate with DNR Parks and Trails for decontamination station locations based on traffic patterns and signage and striping. Finalized vendor contracts will be established by our CLID Treasurer, and vendor lead time will drive the site preparation and installation schedule.

**Activity Milestones:**

Description	Approximate Completion Date
Submit LCCMR Funding request by March 18, 2026 deadline	March 31, 2026
Secure LCCMR funding timeline	July 31, 2026
Work with vendor to specify and purchase necessary spare parts	July 31, 2026
Establish production lead time for CD3 units from vendor to build out work plan.	August 31, 2026

### Activity 2: Install and operationalize (2) decontamination stations

**Activity Budget:** \$80,000

**Activity Description:**

Utilizing volunteer labor and supplies, (2) site locations will be prepared with concrete pads and required fencing. When purchased equipment is available, transport will be arranged to get the units to the DNR launch sites.

**Activity Milestones:**

Description	Approximate Completion Date
secure cleaning contracts with local vendor for cleaning and disposal of decontamination machine sumps	March 31, 2027
direct purchase of concrete, roadbed gravel and fencing	May 31, 2027
arrange transport of decontamination stations from vendor to DNR launch sites	May 31, 2027
Direct purchase of Decontamination Equipment	May 31, 2027

### Activity 3: Launch AIS education program and volunteer monitoring of equipment

**Activity Budget:** \$2,000

**Activity Description:**

Public education campaign to begin through social media and local newsletters

**Activity Milestones:**

Description	Approximate Completion Date
Set up Radio information segment on KCHK Radio to inform local stakeholders on Cedar Lake	April 30, 2027
Update CLID website with new information	May 31, 2027
Reach out to local newspaper and civic clubs with new information	May 31, 2027
Postcard mailing to homeowners and watershed residents to provide new information	June 30, 2027



## Project Partners and Collaborators

Name	Organization	Role	Receiving Funds
Ted Schnaare	Cedar Lake Improvement District	CLID Board Member	No

## Dissemination

**Describe your plans for dissemination, presentation, documentation, or sharing of data, results, samples, physical collections, and other products and how they will follow ENRTF Acknowledgement Requirements and Guidelines.**

The information collected from the (2) unit locations will be compiled and disseminated to the local stakeholders through our web site, postcard mailings and public meetings. Local signage will be used at the launch sites to encourage use and remind users of the ENRTF involvement.

## 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?**

Through volunteer participation and CLID involvement the labor and materials necessary to install the units at the DNR launch sites will be provided as our required contribution. Ongoing maintenance and cleaning charges will also be provided by the CLID as part of our contribution.

## Project Manager and Organization Qualifications

**Project Manager Name:** Larry Vollmar

**Job Title:** Cedar Lake Improvement District - Board member

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

I am currently retired, allowing me the time to volunteer as a board member and use my professional experience in Power Transmission Field Engineering to oversee and manage this project. I have managed large and small business operations, territorial management and business sector responsibilities.

**Organization:** Cedar Lake Improvement District

**Organization Description:**

The Cedar Lake Improvement District (CLID) was established in 1981 by the Scott County Board of Commissioners at the urging of residents within the Cedar Lake area. The CLID consists of 7 volunteer board directors and includes properties in both Cedar Lake and Helena Townships. The mission and focus of the CLID is to undertake and manage activities to improve the water quality in Cedar Lake.

## Budget Summary

Category / Name	Subcategory or Type	Description	Purpose	Gen. Ineligible	% Benefits	# FTE	Classified Staff?	\$ Amount
<b>Personnel</b>								
							<b>Sub Total</b>	-
<b>Contracts and Services</b>								
							<b>Sub Total</b>	-
<b>Equipment, Tools, and Supplies</b>								
	Equipment	CD3 Wayside Trailer Assembly	Decontamination unit					\$50,000
	Equipment	CD3 Outpost Assembly	CD3 unit for installation at the DNR Launch at the Northeast corner of Cedar Lake					\$20,000
	Tools and Supplies	Spare hand tools and winterization covers	Spare hand tools for repair and service of installed units. Winterization covers allow for safe storage during winter months.					\$2,000
	Equipment	freight	transportation of units from manufacturer to site location					\$1,000
							<b>Sub Total</b>	<b>\$73,000</b>
<b>Capital Equipment</b>								
							<b>Sub Total</b>	-
<b>Acquisitions and Stewardship</b>								
							<b>Sub Total</b>	-
<b>Travel In Minnesota</b>								
							<b>Sub Total</b>	-

<b>Travel Outside Minnesota</b>								
							<b>Sub Total</b>	-
<b>Printing and Publication</b>								
							<b>Sub Total</b>	-
<b>Other Expenses</b>								
		concrete, pad framing lumber and compacted roadbase gravel	Supplies necessary for pad and post installation					\$7,000
		Wooden Fence Panels and posts	protective fence for equipment per DNR specification					\$5,000
							<b>Sub Total</b>	<b>\$12,000</b>
							<b>Grand Total</b>	<b>\$85,000</b>

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
<b>State</b>				
			<b>State Sub Total</b>	-
<b>Non-State</b>				
In-Kind	Volunteer CLID labor for construction and installation	Labor necessary for site preperation and construction for installation	Potential	\$10,000
			<b>Non State Sub Total</b>	<b>\$10,000</b>
			<b>Funds Total</b>	<b>\$10,000</b>

**Total Project Cost: \$95,000**

**This amount accurately reflects total project cost?**

Yes

## Attachments

### Required Attachments

#### *Visual Component*

File: [02e2e56a-c8d.docx](#)

#### *Alternate Text for Visual Component*

The graphic shows the map of Cedar Lake and the (2) DNR Boat Launches...

#### *Financial Capacity*

Title	File
CLID Balance Sheet	<a href="#">e3d72f0c-b1c.pdf</a>

#### *Board Resolution or Letter*

Title	File
CLID Board Resolution Letter	<a href="#">303fa78b-d51.pdf</a>

### Supplemental Attachments

#### *Capital Project Questionnaire, Budget Supplements, Support Letter, Photos, Media, Other*

Title	File
CD3 Outpost Unit	<a href="#">6347be88-e68.docx</a>
CD3 Wayside Trailer Unit photo	<a href="#">55ec41bb-eaf.docx</a>
DNR Support letter	<a href="#">f62f1e7b-d1d.pdf</a>

## Administrative Use

**Does your project include restoration or acquisition of land rights?**

No

**Do you understand that travel expenses are only approved if they follow the "Commissioner's Plan" promulgated by the Commissioner of Management of Budget or, for University of Minnesota projects, the University of Minnesota plan?**

N/A

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

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

**Does your project include the pre-design, design, construction, or renovation of a building, trail, campground, or other fixed capital asset costing \$10,000 or more or large-scale stream or wetland restoration?**

No

**Do you propose using an appropriation from the Environment and Natural Resources Trust Fund to conduct a project that provides children's services (as defined in Minnesota Statutes section 299C.61 Subd.7 as "the provision of care, treatment, education, training, instruction, or recreation to children")?**

No

**Provide the name(s) and organization(s) of additional individuals assisting in the completion of this proposal:**

Paul Hoyt, Board Chairman of CLID, Dave Skogland, Treasurer for CLID

**Do you understand that a named service contract does not constitute a funder-designated subrecipient or approval of a sole-source contract? In other words, a service contract entity is only approved if it has been selected according to the contracting rules identified in state law and policy for organizations that receive ENRTF funds through direct appropriations, or in the DNR's reimbursement manual for non-state organizations. These rules may include competitive bidding and prevailing wage requirements**

N/A