



Environment and Natural Resources Trust Fund

2027 Request for Proposal

General Information

Proposal ID: 2027-137

Proposal Title: Community Dune Science for a Resilient Minnesota Point

Project Manager Information

Name: Madison Rodman

Organization: U of MN - Duluth - Sea Grant

Office Telephone: (218) 726-8536

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Project Basic Information

Project Summary: This project establishes a community science collaborative to monitor Minnesota Point dunes, fostering interagency coordination and community stewardship to protect rare ecosystems, evaluate restoration needs, and enhance long-term coastal resilience.

ENRTF Funds Requested: \$299,000

Proposed Project Completion: June 30, 2030

LCCMR Funding Category: Small Projects (G)

Secondary Category: Resiliency (A)

Project Location

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

Region(s): NE

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

Region(s): NE

When will the work impact occur?

During the Project and In the Future

Narrative

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

Minnesota Point, an iconic 7-mile long coastal barrier (sandbar) protecting the Port of Duluth-Superior, faces threats from extreme weather events, infrastructure development, land-use changes, and unchecked recreational activity. This culturally and economically significant area, home to 1,200 residents and special to many more, is environmentally sensitive. Coastal barriers and their dunes are among Earth's most dynamic landforms. Small changes to Minnesota Point's sediment supply and vegetative communities—from the above threats—may negatively impact the dune's ability to buffer wave energy and thus protect the barrier, its inhabitants, and ecosystems from permanent degradation. Notably, the coastal dune ecosystem on Minnesota Point hosts rare, critically imperiled native plant communities, providing habitat for both endangered and threatened species.

To better manage, restore, and address emerging threats to Minnesota Point dunes, a better understanding of current baseline physical and biological conditions is needed. There currently is a lack of coordinated long-term monitoring of the dunes, specifically rates of dune migration, the response of plant communities to deposition / erosion, and the impact of recreational trails. This project seeks to narrow this data gap and address the timely need to document dune resilience indicators while also linking historical trends with current conditions.

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.

We propose establishing a community science research collaborative to monitor and enhance understanding of Minnesota Point's coastal dunes. Led by Minnesota Sea Grant, this project will address a critical data gap by recruiting and training community member volunteers and college students to track indicators of dune ecosystem resilience including recent restoration success, dune size, vegetation composition, and location and number of unofficial recreation trails.

A key aspect of this project will include the formation of a project advisory committee. The committee's work will strengthen partnerships among tribal, state, and local governments involved in Minnesota Point management. It will provide guidance and support to the project team, with specific focus on integrating community-collected data into coastal management practices and policies.

Beyond data collection, we will develop education and outreach materials and events to broaden public understanding of the importance of the dune ecosystem and the role of dunes as natural resilience solutions. By connecting scientists, local partners, residents, and community volunteers in monitoring and data collection, we will foster enhanced stewardship of Minnesota Point. Ultimately, the project will create collaborative partnerships and leverage expertise to collect data necessary to preserve and protect Minnesota Point dunes for the future.

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: 1) Establish a community science research collaborative to monitor Minnesota Point's dune evolution, restoration efficacy, and human impacts, and simultaneously strengthen long-term local stewardship. 2) Generate professionally verified baseline datasets to document dune status and inform future coastal management. 3) Produce education and outreach materials and events to increase community understanding of the importance and varied functions of Minnesota Point dunes. These outcomes directly enhance the protection of rare dune habitats and the preservation of dunes as natural solutions that protect public and private property on Minnesota Point from coastal hazards.

Activities and Milestones

Activity 1: Build collaborations and partnerships through project advisory committee

Activity Budget: \$44,469

Activity Description:

Objective: To provide strategic oversight, ensure cross-agency alignment, and facilitate the integration of community-collected data into coastal management practices and policies.

Tasks: We will establish a project advisory committee composed of representatives from tribal, state, and local governments alongside academic and other interested local partners. The advisory committee will create and strengthen collaborations and build partnerships among all parties working on Minnesota Point dune efforts while also guiding and supporting the overall project, with an emphasis on providing expertise on cross-discipline and cross jurisdictional activities. Quarterly advisory committee meetings will be held to discuss project progress and challenges. Project team members will share updates on progress, while advisory committee members will support the project by providing regular feedback, suggestions for improvement, strategic connections to resources, and help to remove barriers to project implementation. The committee will support review of newly collected data and integration into informed management strategies and policies.

Outputs: Summarized committee feedback, connections to other resources, strengthened partnerships and ability to address emerging issues and threats to Minnesota Point dunes.

Evaluation: Committee evaluation will include tracking attendance and participation, documenting feedback and action items, and regularly reviewing and reporting on project milestones and outcomes to ensure project success.

Activity Milestones:

Description	Approximate Completion Date
Identify and invite advisory committee members, establish role and purpose of committee	August 31, 2027
Conduct quarterly meetings, documenting and reporting guidance and recommendations	May 31, 2030
Share final project results and data with advisory committee	June 30, 2030

Activity 2: Establish a community science collaborative centered on Minnesota Point dunes

Activity Budget: \$99,419

Activity Description:

Objective: To build a centralized administrative and digital structure to coordinate Minnesota Point dune centered community science efforts streamlining volunteer engagement and facilitating interaction among coastal professionals and the community.

Tasks: 1) Minnesota Sea Grant will develop a centralized collaborative webpage to serve as an organization point for project activities. The webpage will be used for volunteer recruitment, visualization of collected data, and results dissemination. 2) The project team will develop and deliver volunteer training through workshops educating volunteers on standardized monitoring protocols and data submission.

Outputs: Outputs include a dedicated project webpage, a pool of recruited and trained community volunteers, standardized sampling protocols and training for volunteers, and a summary of volunteer engagement processes. Collected data will support better informed coastal management on Minnesota Point and serve as the foundation for

additional scientific studies and expanded community science initiatives, extending beyond the current focus on the dune ecosystem.

Evaluation: We will evaluate the success of the collaborative through the number of volunteers recruited, trained, and retained through the project.

Activity Milestones:

Description	Approximate Completion Date
Host project launch event including opening tribal ceremony	August 31, 2027
Build project webpage to coordinate community science collaborative initiatives	October 31, 2027
Develop sampling protocols and training materials for volunteers	March 31, 2028
Complete volunteer engagement evaluation	June 30, 2030

Activity 3: Conduct community science data collection

Activity Budget: \$66,182

Activity Description:

Objective: Implement science-based monitoring of dune resilience indicators, documenting physical changes and historical trends to inform coastal management.

Tasks: Volunteers, project scientists, and local college students will monitor key dune resilience indicators including location, size, and vegetation composition. Data collection will involve: 1) Physical monitoring using standardized transects and erosion pins to document vertical erosion/deposition, vegetation, and human impacts such as unofficial recreational trails. 2) Visual documentation using three long-term community photo monitoring sites (Chronolog) to capture beach and dune evolution, particularly around storm events. 3) Historical archiving by collecting community archival photos and conducting interviews to document past erosion, long-term shoreline change, and local oral history. Monitoring locations will be established in consultation with the advisory committee, focusing on areas of high interest such as near the 11th Street restoration. Contracted tribal reviewers will review data collection plans, focusing on data sovereignty, ecological sampling, and oral history protocols.

Outputs: A professionally verified multi-year dataset on dune indicators, a digital repository of current and historical imagery, interview data on shoreline evolution, and a final report to inform coastal management.

Evaluation: Metrics will include volume and quality of data obtained and integration of findings into coastal planning discussions.

Activity Milestones:

Description	Approximate Completion Date
Site selection: finalize transect and monitoring locations in collaboration with advisory committee	March 31, 2028
Tribal ceremony to honor the land before data are collected	April 30, 2028
Install long-term photo monitoring sites (Chronolog), establish transects, begin volunteer monitoring	June 30, 2028
Begin interviews and historical photo collection	December 31, 2028
Finalize collected data and complete report of findings	June 30, 2030

Activity 4: Develop and deliver outreach and education for residents and visitors

Activity Budget: \$88,930

Activity Description:

Objective: To increase community and visitor literacy regarding coastal processes and enhance dune stewardship through outreach and education.

Tasks: We will lead education and outreach on coastal processes, ecosystems, and dune stewardship, leveraging expertise of project partners. Activities will include: 1) Development of physical and digital education materials based on input from the advisory committee (Activity 1) and from survey data reflecting the needs and knowledge gaps of residents and visitors. 2) Hosting a minimum of three in-person science education events sharing dune ecology, stewardship messages, and community science results from Activity 3. 3) Conducting roving in-person beach engagement during peak summer visitation regarding dune sensitivity and the impact of unofficial recreational trails and access points.

Outputs: Science education events, a suite of educational materials tailored to visitor and resident needs, and a total number of people reached during beach engagement efforts.

Evaluation: Success will be evaluated through pre- and post-engagement surveys to quantify increases in literacy and intended behavior change, along with the total number of physical materials distributed and participants reached through in-person and digital platforms. We anticipate that insights gained from these activities will directly inform the development of future Minnesota Point efforts.

Activity Milestones:

Description	Approximate Completion Date
Survey of residents and visitors to assess needs and understanding for effective outreach and education	December 31, 2027
Launch of first science education event	August 31, 2028
Education and outreach materials developed	June 30, 2029
Complete follow-up resident and visitor survey to assess knowledge and behavior change	May 31, 2030
Summary of education and outreach activities and survey findings completed	June 30, 2030

Project Partners and Collaborators

Name	Organization	Role	Receiving Funds
Karen Gran	U of MN - Duluth - Earth and Environmental Sciences	Co-Principal Investigator. Assist with study of dune erosion and deposition rates, help establish repeat dune survey and data collection protocols, and support and provide guidance on education and outreach activities.	Yes
John Swenson	U of MN - Duluth - Earth and Environmental Sciences	Co-Principal Investigator. Develop conceptual model of dune dynamics on Minnesota Point. Design and co-lead study of dune erosion and deposition rates. Co-lead community science monitoring program and support and provide guidance on education and outreach activities.	Yes
Hilarie Sorensen-Ringsred	U of MN - Duluth - Sea Grant	Collaborator. Support the development of the community science collaborative including volunteer recruitment, training, engagement, and integration of volunteer-collected data into coastal management processes (Activity 2). Participate in an advisory capacity to help identify emerging water quality threats (Activity 1).	Yes
Bazile Minogizhigaabo Panek	Good Sky Guidance	Indigenous consultant. Will assist in relationship building with nearby tribal communities including the Fond du Lac Band of Lake Superior Chippewa. Good Sky Guidance will develop data sovereignty protocols, conduct oral history recordings, and assist in events that require tribal participation such as an Opening Ceremony for the project launch.	Yes
Julie McDonnell	MN Department of Natural Resources	Collaborator. Project team and advisory committee; dune stewardship program development; coastal outreach and education; build and support collaborations and partnerships.	No
Patricia Sterner	Minnesota Point Preservation Society d/b/a Minnesota Point 50	Support through outreach to obtain volunteers to engage in community science; Provide support for and collaboration on educational materials and public outreach.	No
Paul Treuer	Minnesota Point Preservation Society d/b/a Minnesota Point 50	Support through outreach to obtain volunteers to engage in community science; Provide support for and collaboration on educational materials and public outreach.	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.

To ensure the longevity of research products, all project data, results, and outcomes will be shared in multiple formats during and after the award period. Minnesota Sea Grant will develop a project webpage (as described in Activity 2) to share data and facilitate communication between volunteers and partners. To ensure public accessibility beyond the project's duration, all final datasets will be deposited into the Data Repository for the University of Minnesota (DRUM) or similar platform, based on data sovereignty protocols, within two years of the project's conclusion and shared with NOAA partners to support broader Great Lakes resilience efforts.

To promote stewardship and share work with the broader public, we will host science education events sharing about our project and its findings (Activity 3) and coordinate with the Minnesota Sea Grant Communications Team. Project

updates and outcomes will be shared via newsletter articles, fact sheets, infographics, and social media. A final, accessible report summarizing project processes and results will be distributed electronically to partners, published on the Minnesota Sea Grant website and permanently hosted in the University Digital Conservancy.

We will ensure that findings reach the entities best positioned to improve resource management in Minnesota. Project data, reports, and findings will be shared directly with the project advisory committee (Activity 1) to support informed coastal management by the City of Duluth, Minnesota Department of Natural Resources, tribal natural resource agencies, and other partners. Beyond the advisory committee, we will disseminate results through established local and regional webinars and conferences such as the Twin Ports Freshwater Folk webinar series, the St. Louis River Summit, and the Minnesota Water Resources Conference.

We will acknowledge the Environmental and Natural Resources Trust Fund (ENRTF) by using the trust fund logo or attribution language on all project print and electronic media, publications, signage, and other communications and outreach materials, in accordance with the ENRTF Acknowledgement Guidelines.

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 will build enduring partnerships among the project team, the Minnesota Point community, and other coastal partners to foster innovation against emerging threats. We anticipate the network of engaged community science volunteers will continue monitoring beyond the life of this project, with ongoing funding pursued by project team members as needed. Data will directly inform future dune protection and restoration efforts by local communities, governments, and decision-makers. Results and educational materials generated during this project will be shared on the Minnesota Sea Grant website and archived following data sovereignty protocols, ensuring findings remain accessible for ongoing management and stewardship.

Project Manager and Organization Qualifications

Project Manager Name: Madison Rodman

Job Title: Assistant Extension Professor, Resilience Extension Educator

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

Madison Rodman is the Resilience Extension Educator with the University of Minnesota Sea Grant program. She supports Minnesota communities, residents, and organizations preparing for, adapting to, and recovering from extreme weather events and climate change, especially in coastal areas. Madison brings together diverse partners, facilitates meaningful engagement, and delivers accessible, credible science, resources and programs to meet their needs. She holds a BS in Plant Biology from the University of Minnesota and a MS in Botany and Plant Pathology with an ecology concentration from Oregon State University and has certifications in college and university teaching, as well as equity and inclusion work. Madison has published research and received awards for both her plant science and extension efforts including a National Science Foundation Graduate Research Fellowship award and a University of Minnesota Outstanding Community Service Staff Award. Madison is experienced in successful grant and project management and the development and implementation of community-centered coastal resilience science outreach and engagement programs.

Rodman will serve as the project manager. She will oversee project team and advisory committee meetings; coordinate the team in the development of the community science collaborative; recruit and train volunteers; lead the education

and outreach activity development and facilitation; support analysis of data collected throughout the project; and conduct project evaluation and reporting. She will also supervise Minnesota Sea Grant undergraduate research/project assistants.

Organization: U of MN - Duluth - Sea Grant

Organization Description:

Minnesota Sea Grant (MNSG) is a program of the University of Minnesota and one of 34 federal-university Sea Grant partnerships across the country supported by the National Oceanic and Atmospheric Administration (NOAA) in Great Lakes and coastal states that encourage the wise stewardship of our marine resources through research, outreach, communication, education and technology transfer. MNSG's mission is to inform and facilitate interaction among the public and scientists to enhance the communities, the environment, and the economies along Lake Superior and across Minnesota's inland waters by identifying information needs, supporting scientific research to address those needs, translating the resulting science into actionable information, and communicating those results to the public. MNSG concentrates on research, outreach, education, and communication in four focus areas: healthy coastal ecosystems, sustainable fisheries and aquaculture, resilient communities and economies, and environmental literacy and workforce development.

Budget Summary

Category / Name	Subcategory or Type	Description	Purpose	Gen. Ineligible	% Benefits	# FTE	Classified Staff?	\$ Amount
Personnel								
Madison Rodman, Project Manager/PI		Project manager. Rodman will oversee project team and advisory committee meetings; coordinate the team in the development of the community science collaborative; recruit and train volunteers; lead the education and outreach activity development and facilitation; support analysis of data collected throughout the project; and conduct project evaluation and reporting. She will also supervise Minnesota Sea Grant undergraduate research/project assistants.			27%	0.75		\$87,021
John Swenson, Co-PI		Co-Principal Investigator. Develop conceptual model of dune dynamics on Minnesota Point. Design and co-lead study of dune erosion and deposition rates. Co-lead community science monitoring program and support and provide guidance on education and outreach activities.			27%	0.09		\$16,770
Karen Gran, Co-PI		Co-Principal Investigator. Assist with study of dune erosion and deposition rates, help establish repeat dune survey and data collection protocols, and support and provide guidance on education and outreach activities			27%	0.09		\$16,945
Hilarie Sorensen-Ringsred, Key Personnel		Collaborator. Support the development of the community science collaborative including volunteer recruitment, training, engagement, and integration of volunteer-collected data into coastal management processes (Activity 2). Participate in an advisory capacity to help identify emerging water quality threats (Activity 1).			27%	0.24		\$24,552
MNSG Communications Staff, to be determined		Staff support for developing webpage with interactive data visualization for sharing data collected by community members			27%	0.03		\$3,073
MNSG undergraduate research/project assistants (2)		Research/project assistants will assist with collection of survey data, preparation for education and outreach events, development and facilitation			0%	1.5		\$49,826

		of community science program, data entry, and other project tasks to meet goals.						
UMD EES undergraduate student research/project assistant		Assist with field work, help set up community surveying work (yr1). Yr 2 and Yr 3 assist in field and at meetings as needed (1 week time)			0%	0.15		\$5,072
							Sub Total	\$203,259
Contracts and Services								
Good Sky Guidance	Service Contract	Consultant will assist with developing data sovereignty, sampling, and oral history protocols, facilitate IRB process and FDL engagement, and conduct tribal oral history interviews. Additional responsibilities include coordinating opening ceremonies, recruiting advisory committee members, reviewing and leading tribal review of educational materials, and assist in facilitation of science education events.				0.27		\$70,400
TBD	Service Contract	Consultant fees for expert tribal review of data sovereignty, oral history, and ecological sampling protocols. Includes peer review of physical and digital educational materials during Year 3. Funding supports two reviewers providing multiple rounds of technical feedback and attending coordination meetings to ensure cultural accuracy and protocol alignment.				-		\$5,400
TBD	Service Contract	Professional consultation fees for two tribal representatives to provide technical oversight and coordination for 12 quarterly project advisory committee meetings over three years.				-		\$3,600
TBD	Service Contract	One tribal ceremonial leader leads the opening ceremony for the project opening and data gathering				-		\$1,000
TBD	Service Contract	Professional service contract fee for one keynote speaker to deliver public presentation as part of science education events.				-		\$500
							Sub Total	\$80,900

Equipment, Tools, and Supplies								
	Tools and Supplies	Community science program supplies (30 kits, plus supplemental volunteer supplies for data gathering events)	Supplies to include but not limited to: measuring tapes, clipboards, rite in the rain paper, buckets, quadrats, and related outreach field supplies					\$3,800
	Tools and Supplies	Chronolog installation hardware (qty. 3)	Brackets, screws, mounting hardware. Installed in compliance and cooperation with City of Duluth					\$75
	Tools and Supplies	Chronolog service (qty. 3)	Annual web service for collection and sharing of data from three community photo monitoring sites. 3 sites, \$200 each annually					\$1,800
	Tools and Supplies	Supplies for installing erosion pins	Rebar and plates for installing erosion pins on dunes to track erosion and deposition					\$250
							Sub Total	\$5,925
Capital Equipment								
							Sub Total	-
Acquisitions and Stewardship								
							Sub Total	-
Travel In Minnesota								
	Miles/ Meals/ Lodging	UMD fleet rental for an estimate 51-55 one-day trips per project year. Trip cost @\$22 per day, 13 miles roundtrip average, \$.30 per mile.	Personnel to travel to Minnesota Point for research, community science, and outreach efforts.					\$4,067
							Sub Total	\$4,067
Travel Outside Minnesota								
							Sub Total	-
Printing and Publication								

	Printing	Printing to include but not limited to: fact sheets, flyers, posters, infographics, data sheets, etc.	Printing supports research, community education, outreach, and community science activities					\$1,849
							Sub Total	\$1,849
Other Expenses								
		Community expert oral history stipends	Stipends for 10 community expert participants to provide semi-structured oral history interviews. Compensation is calculated at \$100 per hour for an estimated 3 hours per participant and 5 interviews per year	X				\$3,000
							Sub Total	\$3,000
							Grand Total	\$299,000

Classified Staff or Generally Ineligible Expenses

Category/Name	Subcategory or Type	Description	Justification Ineligible Expense or Classified Staff Request
Other Expenses		Community expert oral history stipends	Stipends support the collection of specialized and key environmental data by tribal elders and long-term residents as subject matter experts. These individuals possess unique knowledge of decadal trends of shoreline conditions. Compensation is provided for the time required for individuals to prepare for the interview and for their historical data expertise.

Non ENRTF Funds

Category	Specific Source	Use	Status	Amount
State				
In-Kind	UMN unrecovered indirect costs are calculated at the UMN federally negotiated rate for research of 54% modified total direct costs.	Indirect costs are those costs incurred for common or joint objectives that cannot be readily identified with a specific sponsored program or institutional activity. Examples include utilities, building maintenance, clerical salaries, and general supplies.	Secured	\$161,460
			State Sub Total	\$161,460
Non-State				
In-Kind	Minnesota Point Preservation Society d/b/a Minnesota Point 50	Participation on project management team; participation in community science aspect for recruitment of community volunteers to engage in data collection; assist in community outreach and education through multiple communications outlets including Park Point Community Club meetings, information published in The Breeze (community newsletters), hosting educational sessions; assist in refining and incorporating project information into planned Information Guides for MN Point Residents and Visitors.	Secured	\$64,000
In-Kind	Minnesota DNR supports this project with in-kind staff time provided through federal funds provided to Minnesota from the Coastal Zone Management Act of 1972, as amended, administered by the Office for Coastal Management, National Oceanic and Atmospheric Administration (NOAA), U.S. Department of Commerce provided to the Minnesota Department of Natural Resources (DNR) for Minnesota's Lake Superior Coastal Program	Project team and advisory committee; dune stewardship program development; coastal outreach and education; build and support collaborations and partnerships	Secured	\$39,997
			Non State Sub Total	\$103,997
			Funds Total	\$265,457

Total Project Cost: \$564,457

This amount accurately reflects total project cost?

Yes

Attachments

Required Attachments

Visual Component

File: [9733f1f7-459.pdf](#)

Alternate Text for Visual Component

Graphic for "Community Dune Science for a Resilient Minnesota Point" featuring four photos: 1) Physical monitoring, 2) Historical archiving e, 3) Visual documentation, and 4) Outreach and education for residents and visitors. Text describes a community science collaborative connecting volunteers and scientists to monitor dunes and strengthen Minnesota's shoreline resilience....

Supplemental Attachments

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

Title	File
City of Duluth Parks and Recreation Letter of Support	eb80abad-289.pdf
UMN transmittal letter- Rodman	2f2ef26d-b21.docx
Park Point Community Club Letter of Support	350d07ac-90c.pdf
MP50 Letter of Support	a6ad3db6-523.pdf
City of Duluth Letter of Support	907459ab-772.pdf

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?

Yes, I understand the UMN Policy on travel applies.

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:

John Swenson, Karen Gran, Hilarie Sorensen-Ringsred, and Brady Rivers, University of Minnesota Duluth; Julie McDonnell, Minnesota Department of Natural Resources, Minnesota's Lake Superior Coastal Program; Patricia Sterner and Paul Treuer, Minnesota Point Preservation Society d/b/a Minnesota Point 50

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

Yes, I understand