

Member Compiled Evaluation #1 - M.L. 2026 (FY27)

Sorted 'high' to 'low' by % of members selecting, then by proposal ID #, showing proposals provisionally selected for further funding consideration per April 28, 2025 LCCMR member agreement.

Line #	Proposal ID	Project Title	Summary	Category / Subcategory	Project Manager / Organization	Amount Requested	Staff Score	Staff Comments	Member COI	# Members Selecting for Presentation	% of Members Selecting	Member Notes	Provisionally Selected for Presentation
4	2026-355	Restored Bluff and Trail at Owámníyómní	Acquire, preserve, and improve land on the Central Riverfront in Minneapolis abutting the Upper Lock (but not the Lock structure itself) for conservation, natural restoration, education, and recreation.	C. Education and Outdoor Recreation	Kjersti Monson / Owámníyomni Okhódayapi	\$2,500,000	4			15 out of 17	88		Yes
5	2026-399	Wolf Monitoring on the Leech Lake Reservation	We will monitor and assess wolf population dynamics to update our wolf management plan, collaborate with other agencies, and ensure the long-term survival of wolves on the Leech Lake Reservation.	G. Small Projects Sub: D. Fish and Wildlife	Tanya Roerick / Leech Lake Band of Ojibwe	\$295,000	3			14 out of 17	82	Important tribally-led project.	Yes
6	2026-010	Cultivate, Connect, and Train Minnesota's Young Conservation Scientists	Produce 2000 young environmental scientists from diverse classrooms across MN. Create lasting appreciation for Minnesota's natural heritage through immersive leading-edge research by working with professional conservation researchers.	C. Education and Outdoor Recreation	David Remucal / U of MN, Landscape Arboretum	\$567,000	3			13 out of 17	76		Yes
7	2026-074	Mapping Leech Lake Vegetation: A Closer Look	Survey Leech Lake's aquatic plant community to better understand changes happening across Leech Lake and create an updated data set for agencies to reference.	D. Fish and Wildlife	Raining White / Leech Lake Band of Ojibwe	\$488,000	3	The proposal does not include research that primarily focuses on managing or controlling invasive species, and therefore is not eligible for MAISRC funding.		13 out of 17	76		Yes
8	2026-115	Duluth Traverse Accessibility and Sustainability Improvements	Enhance outdoor recreation opportunities and preserve water quality of Knowlton Creek, a designated trout stream, by rehabilitating 6,500 feet of the Duluth Traverse to improve accessibility and address erosion.	G. Small Projects Sub: C. Education and Outdoor Recreation	Ansel Schimpff / Cyclists of Gitchee Gumees Shores	\$85,000	4			13 out of 17	76	Cheap enough-good value. Should fund all these low priced ones.	Yes

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9	2026-313	Local Parks, Trails, and Natural Areas Grant Programs	Provide approximately 18 matching grants for local parks, trails, acquisition of natural areas and trails to connect people safely to desirable community locations and regional or state facilities.	C. Education and Outdoor Recreation	Jenni Bubke / MN DNR, State Parks and Trails Division	\$5,000,000	4			13 out of 17	76		Yes
10	2026-424	Restoring Wild Rice Waters: Sulfate and Mercury Treatment	This project tests a Biological Sulfate Reduction System (BSRS) to treat sulfate and sequester mercury, improving the health of wild rice waters and protecting aquatic ecosystems in northern Minnesota.	B. Water	Dave Holt / White Iron Chain of Lakes Association	\$785,000	3			13 out of 17	76	Any COIs between the non-profit and for-profit contractors?	Yes
11	2026-498	Advancing Bison Recovery and Stewardship through Statewide Partnership	We will promote the conservation of bison in Minnesota to better fulfill integral ecological, cultural and economic roles by implementing the Minnesota Bison Collaborative, evaluating reintroduction sites, and building awareness.	D. Fish and Wildlife	Seth Stapleton / Minnesota Zoological Garden	\$717,000	4			13 out of 17	76	Will this partnership be working with tribes and the intertribal bison council?	Yes
12	2026-552	Lake Superior River Watch	Revitalize the River Watch program in the Lake Superior watershed, by engaging students, secondary to undergraduate, in water quality monitoring and analysis to support Minnesota's stewardship efforts.	B. Water	Courtney Kowalczak / Fond du Lac Tribal and Community College	\$420,000	4			13 out of 17	76		Yes
13	2026-563	Red Lake Nation Long-Term Continuous Monitoring Buoys	Red Lake Nation will install three long-term buoys on Upper and Lower Red Lakes and Lake of the Woods to continuously monitor real-time publicly available water quality data.	B. Water	Mindy Phillips / Red Lake Band of Chippewa Indians	\$1,033,000	4			13 out of 17	76		Yes

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14	2026-002	CMSM 2026 Proposal	The Coalition will work collaboratively to share, expand upon, and standardize existing curriculum of nature-based programming to engage children birth-10, fostering environmental stewardship, awareness of natural resources, and sustainability.	G. Small Projects Sub: C. Education and Outdoor Recreation	Crystal Olson / Children's Museum of Southern Minnesota	\$300,000	3	Proposal is incomplete. One or more required documents related to financial capacity are missing.		12 out of 17	71		Yes
15	2026-039	River Bend Nature Center's Inclusive Interpretive Plan Implementation	River Bend’s Outdoor Diversity Initiative will incorporate multi-lingual/cultural, interactive interpretive and educational exhibits providing culturally relevant and accessible nature connections with Faribault’s Somali, Latinx, and Blind & Deaf communities.	G. Small Projects Sub: C. Education and Outdoor Recreation	Brad Bourn / River Bend Nature Center	\$293,000	3			12 out of 17	71		Yes
16	2026-078	Utilizing Wood Waste and Biochar for Mineland Reclamation	We propose to reduce greenhouse gas emissions and expand markets for Minnesota wood waste by developing guidelines for utilizing wood waste and biochar as topsoil amendments for mineland reclamation.	F. Land	Matthew Aro / U of MN, Duluth - NRRI	\$371,000	4			12 out of 17	71		Yes
17	2026-080	Increasing Pollinator Conservation Action Through Education and Engagement	A comprehensive pollinator education program for volunteers, Veterans, and beekeepers will increase pollinator conservation awareness and adoption of action steps. Volunteers will collect data to inform pollinator conservation recommendations.	C. Education and Outdoor Recreation	Elaine Evans / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$518,000	4			12 out of 17	65		Yes
18	2026-088	Twin Cities PBS Almanac Environment and Natural Resources Desk	TPT’s Almanac proposes a new, statewide Environment & Natural Resources Desk, amplifying stories of Minnesota’s water, environment, and other natural resources, and the issues, policies, solutions, and people that intersect.	B. Water	Kari Kennedy / Twin Cities Public Television	\$673,000	3			12 out of 17	71		Yes

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19	2026-116	Studying Dam Removal Feasibility for the Mississippi Gorge	Assessing the feasibility, environmental benefits, river restoration potential, and costs of dam removal for two locks and dams in the Mississippi River gorge.	B. Water	Colleen O'Connor Toberman / Friends of the Mississippi River	\$1,099,000	3			12 out of 17	71		Yes
20	2026-208	Enhancing the Resiliency of Minnesota's Native Prairies	Restoring abandoned farmland in metro and central Minnesota through comprehensive science-based restoration approaches to enhance prairie biodiversity, ecosystem function and resiliency to changing environments.	F. Land	Maowei Liang / U of MN, Cedar Creek Ecosystem Science Reserve	\$817,000	4			12 out of 17	71		Yes
21	2026-260	Cultivating Conservation Leaders through Education and Wilderness Experiences	Fostering the next generation of conservation leaders and increasing access to the Boundary Waters through environmental education and immersive wilderness experiences for 12,000 students throughout Minnesota.	C. Education and Outdoor Recreation	Alison Nyenhuis / Friends of the Boundary Waters Wilderness	\$1,375,000	3			12 out of 17	71		Yes
22	2026-405	Phase II Investigation of Pine and Curry Island SNA	The Phase II investigation of Pine and Curry Island SNA erosion aims to develop restoration solutions that protect wildlife habitat, improve water quality, enhance recreation, and strengthen long-term coastal resilience.	D. Fish and Wildlife	Anthony PirkI / Lake of the Woods County	\$550,000	3			12 out of 17	71		Yes
23	2026-499	Identifying Climate-Resilient Fisheries to Guide Minnesota Lake Management	We will assess factors supporting multi-species resilience to climate change, identify "bright spots" where fisheries thrive despite changing habitats, and develop decision options within the Resist-Accept-Direct framework for fisheries management.	D. Fish and Wildlife	Gretchen Hansen / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$671,000	4			12 out of 17	71	Important project to assess climate resilient fisheries.	Yes

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24	2026-506	Incidence of Avian Influenza in Minnesota Forest Birds	Avian influenza is a virus threatening poultry, livestock, wildlife, and humans. Prevalence in wild birds is unknown. Information on present and past infections or coinfections in wild birds is needed.	G. Small Projects Sub: D. Fish and Wildlife	Mark Clark / U of MN, Duluth	\$234,000	4			12 out of 17	71		Yes
25	2026-532	Regarding Native Fish: Outreach, Engagement, and Citizen Science	This study will directly address native fish knowledge gaps in combination with implementing native fish educational, outreach, and citizen scientist activities as prioritized by MNDNR and LCCMR.	G. Small Projects Sub: D. Fish and Wildlife	Solomon David / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$270,000	4			12 out of 17	71		Yes
26	2026-544	Sustainable Food Security, Ecosystem Restoration, and Indigenous Empowerment	SFSEIIC combats Indigenous food insecurity through community-driven agriculture, ecosystem restoration, and improved local supply chains, empowering communities with culturally-tailored foods, capacity building, and a comprehensive directory of traditional food resources.	A. Resiliency	Wenqing Zhang / U of MN, Duluth	\$620,000	4	Work may occur on private, unprotected land.		12 out of 17	71		Yes
27	2026-034	Statewide Risk Estimates for Contaminants of Emerging Concern	Compile and analyze Minnesota's Contaminant of Emerging Concern occurrence data for lakes and rivers collected over two decades to generate ecological risk estimates for freshwater conservation and restoration purposes.	G. Small Projects Sub: B. Water	Dalma Martinovic-Weigelt / University of St. Thomas	\$175,000	4			11 out of 17	65		Yes
28	2026-086	Flyway Fellows: Engaging Teachers in Bird Migration Education	Deliver professional development to 60 teachers across three Minnesota regions in bird monitoring practices, empowering them to engage 7,000 students in scientific research and support Mississippi Flyway conservation efforts.	C. Education and Outdoor Recreation	Robert Blair / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$535,000	3			11 out of 17	65		Yes

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29	2026-089	Salvage Wildlife Phase 2: Roadkill to Scientific Records	We will expand and support the statewide Salvage Wildlife network, prepare dead wildlife as museum-quality specimens, and build biodiversity resources for research, education, and conservation of Minnesota's wildlife.	D. Fish and Wildlife	Keith Barker / U of MN, Bell Museum of Natural History	\$730,000	4			11 out of 17	65		Yes
30	2026-099	Bringing Environmental Education and Outdoor Recreation to K-12 Schools	Osprey Wilds will educate over 7,500 K-12 students through outreach programs to K-12 schools that address LCCMR's funding priorities of resiliency, water, education & outdoor recreation, fish & wildlife, energy, & land.	G. Small Projects Sub: C. Education and Outdoor Recreation	Bryan Wood / Osprey Wilds Environmental Learning Center	\$192,000	3			11 out of 17	65		Yes
31	2026-141	Hardwood Creek Regional Trail Extension	Develop final design and construct the final mile of Washington County's Hardwood Creek Regional Trail, opening up 40+ continuous miles of regional trail network across three counties.	C. Education and Outdoor Recreation	Andrea Rehm / Washington County	\$1,477,000	4			11 out of 17	65		Yes
32	2026-143	Certified Prescribed Burn Manager Curriculum Development and Pilot	Increasing access to safe, effective prescribed fire statewide through design and delivery of a Minnesota Certified Prescribed Burn Manager program to improve the collective competence of non-agency prescribed fire practitioners.	F. Land	Eli Sagor / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$465,000	4			11 out of 17	65		Yes
33	2026-218	Northwoods and Waters Community Resilience Collaborative	The Collaborative will create a Regional Resilience Plan uniting NE and Central MN counties, Tribal Nations, and agencies to address climate adaptation with sustainable land, water, infrastructure, and energy solutions.	A. Resiliency	Joshua Bergstad / Arrowhead Regional Development Commission	\$1,516,000	4			11 out of 17	65	Over-studied.	Yes

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34	2026-231	YES Connects Students to Outdoors for Youth-Led Sustainability	YES will engage and connect diverse students across Minnesota in hands-on environmental education and natural resource-based outdoor recreation to promote youth-led sustainability projects and partnerships in local schools and communities.	G. Small Projects Sub: C. Education and Outdoor Recreation	Kalley Pratt / Prairie Woods Environmental Learning Center	\$199,000	3	Proposal is incomplete. One or more required documents related to financial capacity are missing.		11 out of 17	65		Yes
35	2026-235	Metropolitan Regional Parks System Land Acquisition Phase 9	Acquire properties with high-quality natural resources or natural resources restoration potential for the metropolitan Regional Parks System. This project will be matched over 100% with Council and local Agency funds.	F. Land	Jessica Lee / Metropolitan Council	\$3,000,000	4			11 out of 17	65		Yes
36	2026-271	Highly Pathogenic Avian Influenza's Impacts on Minnesota Raptors	Continuing surveillance for current infection and past exposure to highly pathogenic avian influenza in Minnesota's wild raptors to understand population level impacts and aid the community during this ongoing outbreak.	G. Small Projects Sub: D. Fish and Wildlife	Dana Franzen-Klein / U of MN, Raptor Center	\$298,000	4			11 out of 17	65		Yes
37	2026-287	Minnesota State Trails Development	This project proposes to expand recreational opportunities on Minnesota State Trails through the development of select new State Trail Segments.	C. Education and Outdoor Recreation	Kent Skaar / MN DNR, State Parks and Trails Division	\$6,500,000	3	Proposal is incomplete. The applicant needs to complete the Capital Construction Project Budget Addendum.		11 out of 17	65		Yes
38	2026-331	Brookdale Park Shingle Creek Restoration and Access Improvements	This small-scale project will stabilize and enhance Shingle Creek at Brookdale Park to improve habitat, and water quality. Complementary efforts will renovate the adjacent recreational trail to increase public access.	B. Water	Mitch Robinson / City of Brooklyn Park	\$410,000	4			11 out of 17	65		Yes

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39	2026-473	Geologic Atlases for Water Resource Management	Geologic atlases provide maps/databases essential for improved management of ground and surface water. This proposal will complete current projects and start new projects to equal about 4 complete atlases.	B. Water	Barbara Lusardi / U of MN, MN Geological Survey	\$1,455,000	4			11 out of 17	65		Yes
40	2026-540	Novel Piezoelectric Energy Converters for Minnesota Waters	This project will model and evaluate an innovative renewable energy approach—an underwater piezoelectric filament canopy—to sustainably harness the untapped wave energy resources of Lake Superior and similar regions.	E. Energy	Lian Shen / U of MN, St. Anthony Falls Laboratory	\$500,000	3			11 out of 17	65		Yes
41	2026-590	Minnesota Invasive Terrestrial Plants and Pests Center	The Minnesota Invasive Terrestrial Plants and Pests Center (MITPPC) requests \$6,435,000 for up to eighteen new research projects to protect wildlife and plants from high-priority invasive species.	D. Fish and Wildlife	Robert Venette / U of MN, MITPPC	\$6,435,000	4			11 out of 17	65	Probably not going to be stopable no matter how many millions are thrown at it.	Yes
42	2026-027	Inspiring and Connecting the Next Generations with Nature	Engage 30,000 Minnesota youth in outdoor experiences that create a love for the environment.	C. Education and Outdoor Recreation	Beth Becker / YMCA of the North	\$5,163,000	3	Proposal is incomplete. One or more required documents related to financial capacity are missing.		10 out of 17	59		Yes
43	2026-035	Lake Minnewashta Regional Park Restoration	Funds will support land restoration and invasive species mitigation, including efforts to address EAB, in alignment with recommendations from the LMRP Natural Resource Management Plan (May 2024).	F. Land	Martin walsh / Carver County	\$400,000	3			10 out of 17	59		Yes



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44	2026-049	Which Cisco are Strongest? Identifying Healthy Populations	Determine if Minnesota populations of cisco exhibit different tolerances to high temperatures and low oxygen conditions, assess habitat suitability for different cisco strains to protect and restore coldwater habitats.	D. Fish and Wildlife	Kenneth Zillig / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$713,000	3			10 out of 17	59		Yes
45	2026-084	Enhancing the Integrity of Minnesota's Waterway Bioassessment	Water quality bioassessment using aquatic insects can be improved using DNA-based methods. This approach increase taxonomic resolution and will better detect temporal and spatial variation of Minnesota's water quality	G. Small Projects Sub: B. Water	Matthew Petersen / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$299,000	4			10 out of 17	59		Yes
46	2026-093	Minnesota Community Schoolyards	Minnesota Community Schoolyards will create at least 4 nature-focused habitat improvement projects at schoolyards across the state; engage students and the community in environmental stewardship; and encourage outdoor learning.	C. Education and Outdoor Recreation	Anna Callahan / The Trust for Public Land	\$1,997,000	3	Some work may occur on private, unprotected land.		10 out of 17	59	With ENRTF support, TPL is on track to complete five schoolyards projects in Rochester, Red Lake, Brooklyn Center, Crystal, and St. Paul.	Yes
47	2026-102	Improving Trail Accessibility for Minnesotans at Osprey Wilds	Osprey Wilds seeks to improve our network of 13 miles of hiking & cross country ski trails for all Minnesotans to enjoy by adding trail & interpretive signage, and Class-Five Crushed Limestone.	G. Small Projects Sub: C. Education and Outdoor Recreation	Bryan Wood / Osprey Wilds Environmental Learning Center	\$25,000	4			10 out of 17	59		Yes
48	2026-124	Protecting Minnesota's Waters from Plastic- and Rubber-Derived Chemicals	Strategies to protect surface and groundwater from pollutants leached from polymers, coatings, plastics, and tire rubbers using stormwater treatment will be developed by assessing pollutant sources, presence, and reactivity.	B. Water	William Arnold / U of MN, College of Science and Engineering	\$600,000	3			10 out of 17	59		Yes

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49	2026-155	Preparing Resilient Communities with Model Land Use Ordinances	Develop and improve Minnesota-specific model ordinances for economic, environmental, and social resilience. Facilitate cohorts and provide examples so planners can tailor the templates to their community's unique needs and priorities.	A. Resiliency	Kristin Mroz Risse / Minnesota Pollution Control Agency	\$480,000	4			10 out of 17	59	Not necessary.	Yes
50	2026-169	PFAS in Precipitation: Assessing a Critical Statewide Threat	PFAS contaminates Minnesota's natural resources through rainfall and snowfall. This project will support statewide, multi-year, measurements of PFAS in rain and snow and investigate associated sources.	B. Water	Alexander Frie / U of MN, Duluth - Sea Grant	\$1,095,000	4			10 out of 17	59		Yes
51	2026-190	Pollinator Central V: Habitat Improvement with Public Engagement	Continuing pollinator habitat creation and enhancement on 10 sites from Mankato to Little Falls, with public engagement and education centered on native pollinators and community participation in natural resource stewardship.	F. Land	Rebecca Tucker / Great River Greening	\$1,114,000	4			10 out of 17	59		Yes
52	2026-200	Evaluating Soil Health Benefits of Controlled Agricultural Drainage	This multi-year project compares changes to soil health over time for cultivated croplands in soybean-corn rotation with controlled and uncontrolled tile drainage installed.	G. Small Projects Sub: F. Land	Mark Bowen / Minnesota State Colleges and Universities, Minnesota State University Mankato	\$249,000	4			10 out of 17	59		Yes
53	2026-203	Assessment of Microplastic Pollution in Karst Aquifers	We will determine the nature and extent of microplastic pollution in shallow karst aquifers, identify potential sources, and assess human and ecosystem health implications to inform mitigation and prevention strategies.	B. Water	Benjamin Maas / Minnesota State Colleges and Universities, Metropolitan State University	\$472,000	3			10 out of 17	59		Yes

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54	2026-207	Resilient and Biodiverse Community Spaces	The project focuses on resiliency and biodiversity planning for community spaces statewide and addressing several Minnesota Climate Action Framework initiatives.	A. Resiliency	Dan Shaw / Board of Water and Soil Resources	\$675,000	4			10 out of 17	59	Not necessary.	Yes
55	2026-223	Oak Savanna Restoration for Living Landscapes	This pilot program will restore and enhance oak savannas on local public lands and permanently protected conservation lands strategically located across Minnesota’s Eastern Broadleaf Forest Province	F. Land	Dan Shaw / Board of Water and Soil Resources	\$3,436,000	4			10 out of 17	59		Yes
56	2026-254	Sharing Minnesota's Greatest Environmental Investment Phase II	This project will continue the Science Museum of Minnesota’s work to communicate the stories of LCCMR/ENRTF-funded work to a public audience through an online story map and video content.	C. Education and Outdoor Recreation	Joy Hobbs / Science Museum of Minnesota	\$709,000	3			10 out of 17	59		Yes
57	2026-267	LHRP Natural Resources Restoration and Sustainable Trails Improvements	Lebanon Hills Regional Park Natural Resources Restoration and Sustainable Trails Improvements	C. Education and Outdoor Recreation	Tony Wotzka / Dakota County	\$2,435,000	4			10 out of 17	59		Yes
58	2026-276	SNA Habitat Enhancement, Public Engagement and Biodiversity Protection	Scientific and Natural Area (SNA) habitat enhancement (~2,400 acres), increased public involvement, and strategic acquisition (~170 acres) will conserve Minnesota’s most unique and rare resources for everyone's benefit.	F. Land	Judy Elbert / MN DNR, Ecological and Water Resources Division	\$5,475,000	4			10 out of 17	59		Yes

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59	2026-282	Protect Community Forests for Community Resiliency	Project will reduce impacts of EAB through community management (inventory, planting assessment, management plan, removal, non-neonicotinoid treatment) and improve community forests by involving residents and planting a diversity of trees.	A. Resiliency	Valerie McClannahan / MN DNR, Forestry Division	\$3,500,000	4	Work may occur on private, unprotected land.		10 out of 17	59	Grants for planting trees. This is something they do anyway. And last year they didn't use all the money because there was a better method that worked.	Yes
60	2026-288	Tettegouche State Park Entrance Bridge Replacement	This project proposes the replacement of the Tettegouche State Park / Baptism River Bridge, a steel truss bridge originally constructed in 1923.	C. Education and Outdoor Recreation	Kent Skaar / MN DNR, State Parks and Trails Division	\$8,625,000	3	Proposal is incomplete. The applicant needs to complete the Capital Construction Project Budget Addendum.		10 out of 17	59		Yes
61	2026-298	Identifying Flooding Hazards on Mille Lacs Tribal Lands	Hydrologic and hydraulic models will be developed for the Big Sandy Lake and upper Rice River watersheds to map flood-prone areas and identify restrictive infrastructure that may contribute to flooding.	A. Resiliency	Charles Lippert / Mille Lacs Band of Ojibwe	\$900,000	3	Proposal is incomplete. The applicant needs to provide an authorization resolution or letter to indicate they have authority to request funds and complete the project if funded.		10 out of 17	59	Important project on tribal lands.  Besides being incomplete, there is no real need for this.	Yes
62	2026-302	Engaging Saint Paul Youth in Meaningful Restoration Work	Urban Roots will engage underserved youth, ages 14-18 in paid, job training internships centered around environmental education and natural resource conservation.	G. Small Projects Sub: C. Education and Outdoor Recreation	David Woods / Urban Roots MN	\$300,000	3			10 out of 17	59		Yes
63	2026-306	Greater Fountain Lake Aquatic and Trail Accessibility Enhancements	This proposal requests funding the installation of features to safely improve pedestrian access to fishing, canoeing, kayaking, and public park space located along the Shell Rock River Channel.	C. Education and Outdoor Recreation	Courtney Phillips / Shell Rock River Watershed District	\$1,280,000	3			10 out of 17	59		Yes

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64	2026-307	Managing Minnesota's Forests for Carbon: Tradeoffs and Synergies	Forests mitigate climate change by removing carbon from the atmosphere. Managing forests for carbon credits might impact other forest management objectives. Identifying tradeoffs and synergies across objectives is key.	F. Land	Irene De Pellegrin Llorente / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$328,000	4			10 out of 17	59		Yes
65	2026-332	Survival and Movement of Deer in Minnesota's Prairies	Monitoring GPS-collared deer and examining survival, causes of mortality, predator impacts, and disease movement in CWD positive zones is important to determine deer health and inform future management.	D. Fish and Wildlife	Tyler Obermoller / MN DNR, Fish and Wildlife Division	\$1,872,000	3			10 out of 17	59		Yes
66	2026-339	Native Prairie Bank- Private Native Prairie Conservation and Outreach	Native Prairie Bank (NPB) will help landowners conserve native prairie through multiple outreach methods, restoration and enhancement of 600 acres, and protection of 140 acres through conservation easements.	F. Land	Heidi Wolf / MN DNR, Ecological and Water Resources Division	\$2,500,000	4			10 out of 17	59		Yes
67	2026-357	Uniting Minnesota's Insect Record	We aim to develop the first comprehensive list of Minnesota insect species, unite the state insect collection with the Bell Museum, and integrate specimen records of statewide natural history collections.	D. Fish and Wildlife	George Weiblen / U of MN, Bell Museum of Natural History	\$1,037,000	4			10 out of 17	59		Yes
68	2026-373	Lake Sturgeon Restoration at Great Lakes Aquarium	Great Lakes Aquarium aims to restore lake sturgeon to the St. Louis River through a new exhibit and rearing program, encouraging community involvement in conservation activities.	D. Fish and Wildlife	Jay Walker / Lake Superior Authority	\$525,000	3	Proposal is incomplete. One or more required documents related to financial capacity are missing.  Proposal is incomplete. The applicant needs to complete the Capital Construction Project Questionnaire and Budget Addendum for the construction work.		10 out of 17	59	Exciting collaboration.	Yes

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69	2026-457	Building a Future for Minnesota's At-Risk Butterflies	We propose to develop and delineate conservation tools to benefit multiple imperiled Minnesota butterflies, leveraging the Pawnee skipper, a species of Special Concern, as a foundational case study.	G. Small Projects Sub: D. Fish and Wildlife	Erik Runquist / Minnesota Zoological Garden	\$294,000	4			10 out of 17	59		Yes
70	2026-464	Advancing Dehydration Technologies for Resilient Minnesota Food Systems	We will enable resilient food systems by defining opportunities and developing technology for solar drying and curing in Minnesota with three distinct farmer groups.	A. Resiliency	Natasha Wright / U of MN, College of Science and Engineering	\$368,000	4			10 out of 17	59	Have authors considered working with tribal food sovereignty groups?	Yes
71	2026-500	Supporting Implementation of Large-Scale Moose Habitat Management	Provide the capacity needed to support and monitor the implementation phase of an effort undertaken to identify challenges, develop strategies, and conduct large-scale moose habitat management across diverse land ownerships.	D. Fish and Wildlife	Lindsey Shartell / MN DNR, Fish and Wildlife Division	\$1,220,000	2			10 out of 17	59		Yes
72	2026-520	Outdoor Learning Professional Development for Educators and Administrators	Wolf Ridge will provide professional development for educators and administrators throughout Minnesota, enabling them to implement innovative, locally focused outdoor learning at their school.	C. Education and Outdoor Recreation	Peter Smerud / Wolf Ridge Environmental Learning Center	\$325,000	3			10 out of 17	59		Yes
73	2026-571	Lakewood Elementary School Trail Renewal and Community Engagement 2	Rehabilitate an unsafe outdoor education trail to be resilient and accessible in all 4-seasons to serve students and community users for many years to come.	G. Small Projects Sub: C. Education and Outdoor Recreation	Darren Sheldon / Duluth School District #709 - Lakewood Elementary	\$288,000	3			10 out of 17	59		Yes

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74	2026-168	Integrating Biological-Carbon Capture and Microalgae for Sustainable Biofuel Production	This study will investigate the potential use of swine wastewater as a growth medium for the microalgae, with a focus on biological carbon capture and sustainable biofuel production	B. Water	Veluchamy Chitraichamy / U of MN, WCROC	\$641,000	4		MR	9 out of 16	56		Yes
75	2026-318	United in Responding to CWD in Minnesota	For our deer and the lives they sustain: integrating and deploying multidisciplinary tools against the expanding threat of chronic wasting disease to support informed and strategic responses.	D. Fish and Wildlife	Tiffany Wolf / U of MN, College of Veterinary Medicine	\$5,096,000	4		MH	9 out of 16	56	A significant portion of the funding goes to centralized tribal CWD surveillance, which is presently not funded by other sources.  Too much money. Not sure we can stop this natural occurring disease.	Yes
76	2026-396	Southeast Minnesota Groundwater Protection and Soil Health Initiative	To collaboratively address rising nitrate trends in groundwater on a regional scale by implementing soil health practices on private land in southeastern Minnesota where groundwater is susceptible to contamination.	F. Land	Skip Langer / Olmsted County	\$9,000,000	3		SL	9 out of 16	56	Need to phase this in if funded.	Yes
77	2026-013	Native Fish Exhibits Transforming Aquatic Education in Minnesota	This project creates interactive, year-round exhibits featuring native fish species, educating Minnesotans about aquatic ecosystems. Hands-on programs emphasize conservation, empowering underserved communities and tourists to protect Minnesota's vital lake resources.	G. Small Projects Sub: C. Education and Outdoor Recreation	Lee Furuseth / Headwaters Science Center	\$299,000	2			9 out of 17	53		Yes
78	2026-043	Adopt a Flyway: Enhancing Minnesota's Migratory Bird Pitstops	The Adopt a Flyway pilot will incentivize habitat restoration and enhancement of Minnesota's Mississippi Flyway to support native birds full life cycles. Audubon ecologists will guide participants through bird-friendly practices.	F. Land	Sarah Hewitt / Audubon Upper Mississippi River	\$1,425,000	3	The proposal appears to include restorations on private land that may not be permanently protected. This would conflict with standard LCCMR requirements. Before making a recommendation, commission may want to confirm restoration is on permanently protected land or agree to provide a waiver to this standard LCCMR requirement.		9 out of 17	53		Yes

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79	2026-055	Eliminating Phenolic Compounds from Water Using Enzyme Filter	This project will study the biodegradation of phenolic compounds in water by an enzyme (laccase), and design an enzyme membrane filter to capture and destroy phenolic compounds in Minnesota waters.	B. Water	Hua Zhao / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$390,000	3			9 out of 17	53		Yes
80	2026-070	Vadnais Lake: Nature-Based Recreation and Drinking Water Protection	Project will combine creation of critical water quality improvement ponds with educational and recreational elements, connecting underserved community members with natural resources, protecting drinking water, and promoting water stewardship.	B. Water	Jim Hauth / City of Vadnais Heights	\$3,616,000	3			9 out of 17	53		Yes
81	2026-085	Community Resiliency through AmeriCorps	Over three years, we will deploy 150 AmeriCorps members statewide to build community capacity and conduct projects that align with LCCMR and ENRTF’s Resiliency goals.	A. Resiliency	Sharon Delcambre / ServeMinnesota	\$4,500,000	3			9 out of 17	53	What happens if AmeriCorps is discontinued?  This sounds like something made up.  Too expensive.	Yes
82	2026-113	Partnership for Resilient Landscapes	Provide technical assistance to support landowners and farmers in wildlife habitat, water quality and management activities. Leverage federal CREP funding to enhance ecosystem resilience and habitat connectivity amid environmental changes.	D. Fish and Wildlife	Josh Pommier / Pheasants Forever Inc	\$4,869,000	4	Proposal is incomplete. One or more required documents related to financial capacity are missing.		9 out of 17	53	Too expensive.	Yes
83	2026-164	Public Toolbox to Forecast Toxic Cyanobacteria Blooms	This project will develop a field-deployable toolbox, “Cyanodetector” for detecting harmful algal blooms and forecasting cyanobacterial toxins to protect public health and manage recreational water advisories.	B. Water	Chan Lan Chun / U of MN, Duluth - NRRI	\$550,000	4			9 out of 17	53		Yes



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84	2026-166	Updating Land Cover Maps for Enhanced Natural Systems	Land cover information for Minnesota’s most populous counties is outdated. These were last updated in 2016. We will update land cover data using new LiDAR and aerial imagery.	G. Small Projects Sub: F. Land	Bryan Runck / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$298,000	4			9 out of 17	53		Yes
85	2026-177	Urban Farming Education to Increase Urban Environmental Stewardship	EPNI requests funding for hands-on, environmentally-focused urban farming education to reconnect residents of a diverse, environmental justice neighborhood to the land and water, and to foster interest in environmental careers.	G. Small Projects Sub: C. Education and Outdoor Recreation	Daniel Schmidt / East Phillips Neighborhood Institute	\$300,000	3			9 out of 17	53	Really strong project, innovative.	Yes
86	2026-221	Mississippi River Water Trail Access in Dayton	Mississippi River water trail access development, including a non-motorized boat launch and staging area, paved trail connection, parking, and natural resource restoration, on Three Rivers Park District's property in Dayton.	C. Education and Outdoor Recreation	Maggie Heurung / Three Rivers Park District	\$500,000	3			9 out of 17	53		Yes
87	2026-248	PFAS and Microplastics: Potential Impacts of Environmental Co-Occurrence	Analyze water, sediment, and fish for PFAS and microplastics to determine whether co-occurrence has an impact on bioaccumulation.	B. Water	David Duffey / Minnesota Pollution Control Agency	\$765,000	3			9 out of 17	53	Important co-occurrence question.	Yes
88	2026-256	Education on Land Management to Protect Beneficial Insects	Land management of urban forests, restorations, and backyards to reduce pesticide use, manage pests, and conserve beneficial insects requires accessible online educational materials, such as courses, videos, manuals, and bulletins.	F. Land	Vera Krischik / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$306,000	3			9 out of 17	53		Yes

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89	2026-258	Diversifying Nature Education Access	Diversifying nature education through outreach support, affinity group nature center events, Indigenous-led nature programming, and nature interpretive signage designed by Indigenous artists and educators.	C. Education and Outdoor Recreation	Kristopher Lencowski / Ramsey County Parks and Recreation	\$450,000	3			9 out of 17	53		Yes
90	2026-300	Sustainable Land Use on Small-Farms through Collaborative Robots	Working with the Hmong American Farmers Association, this project will customize robotic technologies for use on small farms and train farmers to incorporate these robots into their traditional agricultural practices.	F. Land	Ji Youn Shin / U of MN, College of Design	\$562,000	3			9 out of 17	53		Yes
91	2026-304	Expanding and Enhancing Environmental Education through Partnerships	Belwin will expand environmental education by partnering with east metro schools and Native-led organizations to provide students with hands-on, standards-aligned, science and cultural learning at our new education center.	C. Education and Outdoor Recreation	Katie Bloome / Belwin Conservancy	\$619,000	3			9 out of 17	53		Yes
92	2026-312	Optimal Sampling Design for Tracking Impairments in Streams	Because agencies have limited resources and capacity to monitor streams at adequate resolution to assess stream health, we will use advanced computational approaches to develop and evaluate optimal sampling designs.	B. Water	Kun Zhang / U of MN, Duluth	\$329,000	4			9 out of 17	53		Yes
93	2026-348	Lake Marion Greenway – Ritter Farm to Dodd Blvd	Construction of the Lake Marion Greenway between Ritter Farm Park and Dodd Blvd in the City of Lakeville, including new trails, improvements to existing trails, trailhead facilities, and interpretive elements.	C. Education and Outdoor Recreation	Joe Masiarchin / City of Lakeville	\$2,843,000	3			9 out of 17	53		Yes

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94	2026-367	Minnesota Water Education for K-5	We are seeking funding to provide Water educational programming to under-served schools in all 87 counties of Minnesota. Schools are looking for programming like this to enhance their student's learning.	G. Small Projects Sub: C. Education and Outdoor Recreation	Omena Giles / Science Museum of Minnesota	\$295,000	3			9 out of 17	53		Yes
95	2026-388	Mishko Wisitoon Wilderness Academy	The Mishko Wisitoon Wilderness Academy aims to increase the opportunity for all Minnesotans to connect to the lands and waters of northern Minnesota through the lens of the Ojibwe worldview.	C. Education and Outdoor Recreation	Erika Bailey-Johnson / Sacred Bundle	\$934,000	2	Proposal is incomplete. One or more required documents related to financial capacity are missing.  Financial capacity may be an issue.		9 out of 17	53		Yes
96	2026-425	Drainage Tools for Minimizing Downstream Impacts	This project will help understand how agricultural drainage changes downstream hydrology and create tools that will help improve drainage design to minimize the impacts of high flow, sediment and pollutants.	B. Water	John Nieber / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$421,000	3			9 out of 17	53		Yes
97	2026-436	Outdoor Learning Center and Trails	The project will improve and expand access to the outdoor environment, provide spaces for exploration and education through accessible trails, features, shelter and seating for students in Cook County Schools.	G. Small Projects Sub: C. Education and Outdoor Recreation	Chris Lindholm / Cook County Schools ISD 166	\$250,000	1			9 out of 17	53		Yes
98	2026-447	Cheap Portable Sensor to Detect PFAS in Water	We propose to develop a cheap, accurate, and ease-to-use sensor for detection of PFAS in water. It can be used for natural water monitoring and drinking water detection of PFAS.	B. Water	Tianhong Cui / U of MN, College of Science and Engineering	\$369,000	3			9 out of 17	53		Yes

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99	2026-486	Mitigating Short-Chain Forever Chemicals for a PFAS-Free Minnesota	The project addresses the remediation of short-chain PFAS that are irreversibly accumulating in water streams and are largely inadequately removed by currently implemented PFAS mitigation processes.	G. Small Projects Sub: B. Water	Peter Bruggeman / U of MN, College of Science and Engineering	\$299,000	4			9 out of 17	53		Yes
100	2026-501	Evaluating Forward-Facing Sonar Impacts on Minnesota Fish	Evaluating the impact of forward-facing sonar on angler catch rates and fish mortality across multiple species and lake types to inform sustainable management of Minnesota freshwater fish populations.	D. Fish and Wildlife	Gretchen Hansen / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$702,000	3			9 out of 17	53	Important project to determine how new technology might impact fisheries management and sustainability of fish stocks.	Yes
101	2026-510	Mississippi River Learning Center - Peninsula Restoration	Peninsula Restoration for environmental cleanup, regrading, habitat creation, native plant communities, and introduction of outdoor learning elements such as the Cottonwood classroom, wetland overlook and cultural ceremony landing	C. Education and Outdoor Recreation	Anne Gardner / City of St. Paul	\$7,500,000	4	Would members consider the soil remediation/environmental cleanup costs to be consistent with M.S. 116P.08 Subd. 2 (1) that prohibits ENRTF spending for purposes of environmental compensation and liability under Chapter 115B and response actions under chapter 115C?		9 out of 17	53		Yes
102	2026-519	Classrooms to Careers: Expanding Environmental STEM Pathways	“Classrooms to Careers” will strengthen STEM career pathways across Minnesota. This will be accomplished through both hands-on experiences for high school youth and professional development for high school teachers.	C. Education and Outdoor Recreation	Kelsey Boeff / Science Museum of Minnesota	\$864,000	3			9 out of 17	53		Yes
103	2026-528	Mahnomen EAB Preparation Project	The City of Mahnomen seeks funds to remove and replace ash trees that currently make up 67.5% of the community’s urban canopy, while also addressing food insecurity.	G. Small Projects Sub: A. Resiliency	Taylor Guenther / City of Mahnomen	\$62,000	3			9 out of 17	53		Yes

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104	2026-529	Minnesota Chiller Energy Efficiency and Onsite Energy Generation	Project seeks to decrease carbon emissions through technical assistance aimed at cost-effective strategies to reduce energy use in chiller systems and identify onsite energy solutions that promote decarbonization and resilience.	G. Small Projects Sub: E. Energy	Kelsey Klucas / U of MN, School of Public Health	\$298,000	4			9 out of 17	53		Yes
105	2026-547	Windermere Bluff Park	Acquisition of sensitive habitat area endangered by development encroachment.	F. Land	Andrea Harrell / City of Shakopee	\$2,200,000	4			9 out of 17	53		Yes
106	2026-559	Emerging Conservation Leaders - Expanding the Network	Project will annually introduce up to 10,000 metro area youth to the outdoors and the conservation profession through the convening and facilitation of a unique network of partner organizations.	C. Education and Outdoor Recreation	Neal Feeken / Minnesota Valley National Wildlife Refuge Trust Inc	\$850,000	3	Proposal is incomplete. One or more required documents related to financial capacity are missing.		9 out of 17	53		Yes
107	2026-578	Explore Minnesota With COPAL	COPAL will provide outdoor programming and leadership opportunities for 600+ BIPOC families and youth, and produce a report recommending improvements to enhance natural outdoor spaces that are inclusive and accessible.	C. Education and Outdoor Recreation	Carolina Ortiz / Comunidades Organizando el Poder y la Accion Latina	\$400,000	3			9 out of 17	53		Yes
108	2026-581	Living with Fire in Minnesota Forests	This project will restore and enhance lands by growing the pace and scale of prescribed burning on public and tribal lands and educating landowners to promote application of beneficial practices.	F. Land	Robert Bale / The Nature Conservancy	\$952,000	3	Proposal is incomplete. One or more required documents related to financial capacity are missing.		9 out of 17	53		Yes

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109	2026-584	Expanding Community Boat Building and Outdoor Experiences	Urban Boatbuilders will expand the Partnership Program to engage 1000 youth in hands-on woodworking experiences to empower young people to develop technical, career-readiness, and leadership skills in nature.	G. Small Projects Sub: C. Education and Outdoor Recreation	Gretchen Wilbrandt / Urban Boatbuilders	\$100,000	2			9 out of 17	53		Yes
110	<b>Total Amount Requested for Projects Selected by 9 / 17 or more Members = 106 \$146,121,000 Proposals</b>												
111	2026-075	Monarch Conservation Education for Minnesotans	Teacher workshops, school field trips, and public outreach events will support awareness and conservation for monarchs – Minnesota’s state butterfly and a proposed species for listing under the Endangered Species Act.	G. Small Projects Sub: D. Fish and Wildlife	Christine Chase / Monarch Joint Venture	\$261,000	3			8 out of 17	47		
112	2026-131	Building a Superior Understanding of Minnesota’s Small Mammals	This project will make data on the small mammals specimens from Superior National Forest in our collection publicly available through organization and digitization.	D. Fish and Wildlife	Catherine Early / Science Museum of Minnesota	\$428,000	3			8 out of 17	47		
113	2026-148	Water Science Field Days Minneapolis/St. Paul Schools	Expand the access of Minneapolis/St. Paul public school students to natural spaces and hands-on scientific opportunities through River Watch’s free award winning water focused field day events.	G. Small Projects Sub: C. Education and Outdoor Recreation	Thomas Crawford / Friends of the Minnesota Valley	\$82,000	3	Proposal is incomplete. One or more required documents related to financial capacity are missing.		8 out of 17	47	Under \$100k, so closely look at funding.	
114	2026-151	Bugs Below Zero: Connecting Communities with Winter Science	Bugs Below Zero engages classrooms and communities in winter science, raises awareness about stream food webs through interactive events, and inspires future scientific researchers and environmental stewards.	C. Education and Outdoor Recreation	Rebecca Swenson / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$428,000	4			8 out of 17	47		

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115	2026-165	College-School Collaboration to Restore Campuses and Activate Stewardship	This collaboration among natural resource professionals, college, and K-12 partners activates regional restoration projects, exposes youth to outdoor experiences and environmental issues, promotes natural resource careers, and engages community.	G. Small Projects Sub: C. Education and Outdoor Recreation	Kimberly Musser / Minnesota State Colleges and Universities, Minnesota State University Mankato	\$199,000	4			8 out of 17	47		
116	2026-171	Developing Long-Term Resilient Cropping Systems Supporting Soil Biodiversity	This project will investigate soil health, biodiversity, and ecological services under different long-term cropping systems through the analysis of the structure and function of nematode, fungal, bacterial, and protist communities.	F. Land	Senyu Chen / U of MN, Southern Research and Outreach Center	\$456,000	3	This proposal does not include significant research on invasive species, and therefore is not eligible for MITPPC funding.		8 out of 17	47		
117	2026-182	A State Trail System for 21st-Century Minnesota	BikeMN and statewide collaborators will promote the development and use of Minnesota's existing and planned state trail system through community and business engagement and active adult education programming.	C. Education and Outdoor Recreation	Dan Nemes / Bicycle Alliance of Minnesota	\$716,000	3			8 out of 17	47		
118	2026-210	Ash Recovery and Recycling Center	Water resources in Otter Tail County are priceless. Minnesota has spent hundreds of millions on landfill cleanup. This proposal will protect water by reversing the landfilling process and recycling instead.	B. Water	Nicholas Leonard / Otter Tail County	\$1,270,000	2			8 out of 17	47		
119	2026-239	How Do Microplastics Impact Minnesota's Wild Birds?	Birds are often indicators of emergent environmental threats. We propose using salvaged wildlife from across the state to investigate the prevalence and impact of microplastics in wildlife and ecosystems.	D. Fish and Wildlife	Sushma Reddy / U of MN, Bell Museum of Natural History	\$508,000	3			8 out of 17	47		

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120	2026-264	River to River Greenway BMPs, Underpass, Reconstruction	Regional trail improvements that will include ADA alignment revisions, new stormwater Best Management Practices, local trail connections, vegetation restoration, smaller plazas, and a grade separated tunnel under Highway 149.	C. Education and Outdoor Recreation	Tony Wotzka / Dakota County	\$1,400,000	3			8 out of 17	47		
121	2026-273	Increasing Ecological and Economic Resiliency in Aspen Forests	Aspen is Minnesota's most abundant forest community. Most aspen forests are monocultures and have limited ecological and economic resiliency. Can we harvest and plant to increase diversity and resiliency?	A. Resiliency	Marcella Windmuller-Campione / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$485,000	3			8 out of 17	47	This is best left to the industry.	
122	2026-291	Buen Vivir Minnesota: Latino and Indigenous Place-Based Education	Buen Vivir Minnesota is a STEM and place-based natural-resource outdoor education project that aims to develop a scalable model across the state's Latino and Latin American Indigenous-serving schools and families.	G. Small Projects Sub: C. Education and Outdoor Recreation	Elizabeth Sumida Huaman / U of MN, College of Education and Human Development	\$300,000	3			8 out of 17	47		
123	2026-328	MN Million: Locally Grown Tree Seedlings for Reforestation	Our goal is to reforest one million acres. Continued LCCMR funding will increase the workforce of trained seed collectors and farmers who are raising tree seedlings for future Minnesota forests.	F. Land	Julie Etterson / U of MN, Duluth	\$1,095,000	3			8 out of 17	47		
124	2026-379	Detecting Native Fishes and Mussels Using Molecular Tools	This project aims to develop a cost-effective, color-based method for detecting native fish and mussels, using genome sequencing to enhance biodiversity monitoring and support sustainable conservation of Minnesota's aquatic ecosystems.	D. Fish and Wildlife	Lynn Waterhouse / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$468,000	3			8 out of 17	47		



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125	2026-382	Determining Fracture Characteristics for Karst Groundwater Flow Modeling	We use new software to identify and investigate geometric and hydraulic properties of fractured aquifers needed for accurately modeling flow and pollutant transport. This development involves artificial intelligence/machine learning.	B. Water	Qizhi He / U of MN, College of Science and Engineering	\$581,000	3			8 out of 17	47		
126	2026-411	Education and Stewardship: Our National Bird in Minnesota	The proposed project will foster environmental stewardship and conservation across Minnesota by significantly expanding hands-on, environmental education through mobile live eagle experiences and removing barriers to youth participation.	G. Small Projects Sub: C. Education and Outdoor Recreation	Scott Mehus / National Eagle Center	\$276,000	3	Proposal is incomplete. One or more required documents related to financial capacity are missing.		8 out of 17	47		
127	2026-416	Minnesota Minnow Mania: Diversity Trends and Reproductive Strategies	Our project will examine environmental factors that influence the reproductive success and trends in important minnow and shiner species found in Minnesota.	G. Small Projects Sub: D. Fish and Wildlife	Kassandra Ford / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$299,000	3			8 out of 17	47		
128	2026-420	Minnesota Grazing Lands Conservation Education and Outreach Initiative	The Minnesota Grazing Lands Conservation Education and Outreach Initiative proposal aims to expand resources, offer educational opportunities, and increase communication for farmers and ranchers interested in sustainable grazing practices.	F. Land	Star Nelson / Minnesota Grazing Lands Conservation Association	\$830,000	3	Proposal is incomplete. One or more required documents related to financial capacity are missing.		8 out of 17	47	Worthy proposal but incomplete.	
129	2026-433	Building Plant Natural History Data in Stearns County	This project has two aims; digitization of 30,000 natural history collections held at the SCSU herbarium and conducting floristic work with students in two Stearns county parks.	G. Small Projects Sub: F. Land	Katherina Pattit / Minnesota State Colleges and Universities, St. Cloud State University	\$285,000	3			8 out of 17	47		

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130	2026-438	Wildfire Early Detection and Prescribed-Burn Management Using Drones	We propose to develop an autonomous drone swarm system equipped with advanced sensors to enhance wildfire detection and monitor prescribed burns to improve air quality management and wildfire response strategies.	A. Resiliency	Ce Yang / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$749,000	3			8 out of 17	47		
131	2026-478	Mating Confusion to Protect Wild Rice Habitats	Developing a system that reduces damage to wild rice through the natural interruption of pest mating behavior, promoting natural and cultivated crop production that is more environmentally and economically sustainable.	B. Water	Stephen Kells / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$608,000	2			8 out of 17	47		
132	2026-472	Assessing Recruitment Threats for Imperiled Blanding’s Turtles	We will help conserve Blanding’s turtles by improving our understanding of hatchling survival rates and genetic variation, to inform conservation actions and bolster populations.	D. Fish and Wildlife	Josh Pennington / Department of Military Affairs	\$415,000	2		WF	7 out of 16	44		
133	2026-040	A Restoration Dashboard for Seeding Better Prairies	Create an online tool to help managers improve prairie restorations. The tool evaluates plant species in existing seed-mixes and restorations and offers guidance on cost-effective improvements to better meet goals.	F. Land	Daniel Larkin / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$496,000	3			7 out of 17	41		
134	2026-054	Why are Minnesota’s Floods Larger and More Frequent?	(1) Assess statewide extent of intensified flooding. (2) Attribute flooding to changes in rainfall and snowfall patterns, land cover, and/or agricultural drainage. (3) Support flood-mitigation strategies.	G. Small Projects Sub: B. Water	Andrew Wickert / U of MN, St. Anthony Falls Laboratory	\$299,000	3			7 out of 17	41		

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135	2026-063	Floating Wetlands for Microplastic and Pathogen Removal	This project will design and optimize floating treatment wetlands to cost-effectively remove microplastics and pathogens like E. coli, enhancing water quality after the treatment of Minnesota's storm water ponds.	B. Water	Judy Yang / U of MN, St. Anthony Falls Laboratory	\$522,000	3			7 out of 17	41		
136	2026-067	Collaborating for Resilience with the Prairie Reconstruction Initiative	A multi-agency effort to meet habitat goals on prairie reconstructions through partner coordination, monitoring, analysis, and outreach. The resulting products will help build resilience in a threatened prairie landscape.	F. Land	Daniel Cariveau / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$526,000	3			7 out of 17	41		
137	2026-072	Improving Superior National Forest's Landscape and Community Resiliency	PROPS will improve 2,630 acres on Superior National Forest to reduce high-wildfire risk. These strategic treatments will increase WUI landscape and community resilience benefitting 643,000 mixed ownership acres.	A. Resiliency	Candace Leong / Patriot Restoration OPS (PROPS)	\$4,608,000	3			7 out of 17	41	Large subcontracts with minimal budget descriptions.  Very expensive, so try to trim cost.	
138	2026-073	Conserving Rare Plants by Understanding Their Pollinators	Rare plants that require insect pollination are threatened by pollinator declines. This work will uncover what insects are pollinating rare plants and provide a foundation for future conservation actions.	G. Small Projects Sub: D. Fish and Wildlife	Jessica Petersen / MN DNR, Ecological and Water Resources Division	\$299,000	3			7 out of 17	41	Important, timely research.	
139	2026-082	Pioneer Tree Species Assisted Migration for Resilient Forests	We will identify populations of native poplar species across Minnesota, identify superior parent trees and create collections of most promising material adapted to climate scenarios for assisted migration.	G. Small Projects Sub: A. Resiliency	Andrej Pilipovic / U of MN, Duluth - NRRI	\$171,000	3			7 out of 17	41		

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140	2026-100	Outdoors for All: A Mentored Hunting and Angling Program	Trust for Public Land (TPL) will lead an inclusive, community-driven mentored hunting and angling program that supports and fosters equitable outdoor spaces on Minnesota’s public lands and waters.	G. Small Projects Sub: C. Education and Outdoor Recreation	Nick Bancks / The Trust for Public Land	\$188,000	2			7 out of 17	41		
141	2026-101	Visible Resilience: Soil Health for Land and Water	We will provide land managers with visual evidence of resilient agricultural management by evaluating soil response and water movement after intense rain across a gradient of agricultural management.	A. Resiliency	Anna Cates / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$574,000	3			7 out of 17	41	Not necessary.	
142	2026-114	Freeborn County Regional Trail	This project is to construct a 6.4-mile-long paved trail in Freeborn County between the cities of Albert Lea and Manchester.	C. Education and Outdoor Recreation	Philip Wacholz / Freeborn County	\$2,500,000	3			7 out of 17	41		
143	2026-125	St. Croix Community Conservation Project	The St. Croix Community Conservation Project is a staff-supported volunteer-based project to address declining water quality and fish and wildlife habitat in the St. Croix River and its Minnesota tributaries.	D. Fish and Wildlife	Marc White / Wild Rivers Conservancy	\$952,000	3			7 out of 17	41		
144	2026-146	Watersheds, Careers, and Conservation: Students Doing Outdoor Science	This program fosters a conservation ethic and interest in environmental and natural resource careers through a nationally recognized curriculum, outdoor learning and exposure to natural resource students and professionals.	C. Education and Outdoor Recreation	Kristen Poppleton / Minnesota Trout Unlimited	\$582,000	3	Proposal is incomplete. One or more required documents related to financial capacity are missing.		7 out of 17	41		

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145	2026-157	Evaluating Climate-Ready Native Shrubs for Resilient Managed Landscapes	This project will assess underutilized native shrubs from Minnesota to determine their suitability for use in challenging settings to improve overall landscape resiliency in the face of a changing climate.	G. Small Projects Sub: A. Resiliency	Brandon Miller / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$239,000	3			7 out of 17	41		
146	2026-185	Reel Hope: Breaking Outdoor Recreation Barriers for Youth	Fishing For Life is committed to providing at-risk youth access to fishing and other outdoor activities that invite connection with the lands and waters of Minnesota.	G. Small Projects Sub: C. Education and Outdoor Recreation	Laura Hudson / Fishing For Life	\$149,000	1			7 out of 17	41		
147	2026-206	Graphene Oxide Nanofiltration Membranes for Water Remediation	Graphene-based membranes for removing inorganic and organic contaminants, including PFAS, from water will be developed through nanofiltration molecular-level modeling and experimental advancements in membrane processing and testing.	B. Water	Traian Dumitrica / U of MN, College of Science and Engineering	\$838,000	3			7 out of 17	41		
148	2026-212	Sub Lethal Effects of Road Salt on Fish	To examine the effects of deicing road salts containing magnesium (instead of sodium) on fish sensory systems to determine the concentrations that impact behavior.	G. Small Projects Sub: D. Fish and Wildlife	Allen Mensinger / U of MN, Duluth	\$189,000	3			7 out of 17	41		
149	2026-217	Supporting Critical Capacity for Minnesota Plant Pathogen Detection	The requested funding would bridge a projected budget gap at the UMN Plant Disease Clinic, preserving its critical capacity to be a diagnostic resource for Minnesota farmers, businesses, and citizens.	G. Small Projects Sub: F. Land	Brett Arenz / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$176,000	4	The proposal does not include research, and therefore is not eligible for MAISRC funding.		7 out of 17	41		

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150	2026-224	Using Lichens to Monitor Atmospheric Microplastics and Nitrogen	This project will use lichens and mosses as low-cost monitors of microplastics and nitrogen air pollution across Minnesota, in addition to expanding the previous monitoring program focused on heavy metals.	D. Fish and Wildlife	Natalia Mossmann Koch / U of MN, College of Biological Sciences	\$500,000	3			7 out of 17	41		
151	2026-245	Lake Mollusk Surveys to Inform Climate Change Analysis	Mollusks are part of healthy aquatic ecosystems. Climate change is a perceived threat to mollusks, but impacts are poorly understood. Lake mollusk surveys will help inform understanding of this threat.	G. Small Projects Sub: D. Fish and Wildlife	Kathryn Holcomb / MN DNR, Ecological and Water Resources Division	\$157,000	3			7 out of 17	41		
152	2026-261	Thompson County Park Inclusive Outdoor Recreation Enhancements	Improvements seek to enhance the educational and recreational value of land situated in an urban area through thoughtful accessibility improvements, strategic interpretive signage, and diverse play opportunities.	C. Education and Outdoor Recreation	Niki Geisler / Dakota County	\$4,000,000	3	Is the proposed Activity "installing play features including natural wood play structures, balance logs and steppers, musical instruments, and other elements" eligible for funding? The RFP states "only elements of baseball fields, basketball courts, splash pads, playground equipment, and other recreational facilities and infrastructure that improve or enhance natural resources or users' experience with natural resources are eligible."		7 out of 17	41		
153	2026-293	Expanding Adaptive Outdoor Recreation Opportunities Around the BWCA	Our project includes lasting adaptive equipment investments, improvements to trail accessibility, and three years of robust programming to promote access to the Boundary Waters region for Minnesotans with physical disabilities.	C. Education and Outdoor Recreation	Jill Leary / Adaptive Wilderness Within Reach	\$1,164,000	2	Financial capacity may be an issue.		7 out of 17	41		
154	2026-325	Resiliency through Sustainable Management of Viburnum Leaf Beetle	This project assesses Viburnum plant susceptibility to Viburnum Leaf Beetle, examining temperature and light effects on feeding, development, and survival to provide statewide stakeholders with effective management recommendations.	G. Small Projects Sub: A. Resiliency	Seth Wannemuehler / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$269,000	3			7 out of 17	41		

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155	2026-341	Road Salt Phytoremediation by Invasive Cattail Harvest	This project investigates the effectiveness of invasive cattails in removing salt from stormwater ponds, aiming to develop sustainable management practices and enhance ecological health through cattail harvesting and community engagement.	G. Small Projects Sub: B. Water	John Chapman / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$300,000	3	The focus of this research is on phytoremediation of road salt, not invasive cattails, and therefore is not eligible for MAISRC/MITPPC funding.		7 out of 17	41		
156	2026-351	Clean Energy and Water from Iron Range Materials	Minnesota Iron Range resources will be used to establish the synthesis of semiconductor-quality pyrite iron disulfide materials, unlocking multiple new clean energy and water applications for this vital state resource.	E. Energy	Chris Leighton / U of MN, College of Science and Engineering	\$987,000	3			7 out of 17	41		
157	2026-383	Impacts of Drought and Biodiversity on Prairie Plants	The project will measure the next-generation impacts of biodiversity and drought on prairie plants through gene expression, disease exposure, and metabolism measurements.	G. Small Projects Sub: A. Resiliency	Julie Etterson / U of MN, Duluth	\$94,000	3			7 out of 17	41		
158	2026-384	Alleviating PFAS Impacts of Biosolids on Agricultural Lands	This project aims to monitor the impacts of PFAS-containing biosolids on farmland health and beneficial agricultural microbial species and develop a cost-effective PFAS bio-treatment method for remediating affected agricultural soil.	G. Small Projects Sub: F. Land	Jiwei Zhang / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$300,000	3			7 out of 17	41		
159	2026-400	Nature for New Minnesotans	Expanding the Nature for New Minnesotans program to increase understanding and appreciation for Minnesota's natural environment among English language learners statewide.	G. Small Projects Sub: C. Education and Outdoor Recreation	Natalie Kennedy / U of MN, Bell Museum of Natural History	\$300,000	2			7 out of 17	41		

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160	2026-404	AI, EVs, Crypto: Reducing Pollution from Electricity Demand	We will provide crucial data to reveal how rising electrical demand will affect Minnesota air quality, and compare the environmental costs and benefits of different approaches for meeting that demand.	E. Energy	Dylan Millet / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$382,000	3			7 out of 17	41		
161	2026-408	Learning with Trees™ – Greening School Grounds	Learning with Trees brings interactive environmental education to students and plants trees on school grounds. This project will bring Learning with Trees to eighteen schools throughout Minnesota.	C. Education and Outdoor Recreation	Karen Zumach / Tree Trust	\$315,000	3			7 out of 17	41		
162	2026-444	Easy-To-Use Tiny Sensor to Detect Mercury in Fish	This project develops a low-cost, portable sensor to detect mercury in fish, helping anglers and communities make safe consumption choices while supporting public health and fisheries management with quick testing.	D. Fish and Wildlife	Tianhong Cui / U of MN, College of Science and Engineering	\$517,000	2			7 out of 17	41		
163	2026-452	Phenology Database Enhances Resource Management and Public Engagement	Phenology data supports resource management and engages Minnesotans with nature. We will update the Minnesota Phenology Network database, analyze trends, share data, and produce video profiles of inspiring data collectors.	G. Small Projects Sub: D. Fish and Wildlife	Rebecca Montgomery / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$289,000	4			7 out of 17	41		
164	2026-463	Expanding Outdoor Recreation Engagement with Underrepresented Communities	This project increases Community Engagement staff capacity to grow new partnerships towards connecting African American and Hmong communities with outdoor recreation spaces and activities within Three Rivers Park District.	G. Small Projects Sub: C. Education and Outdoor Recreation	Amanda Fong / Three Rivers Park District	\$288,000	2			7 out of 17	41		



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165	2026-474	City of Eveleth - Park and Trail System	The City of Eveleth intends to construct a new park and trail system connecting to the City's 2.5 mile loop trail system and the Mesabi Regional Trail.	C. Education and Outdoor Recreation	Jackie Monahan-Junek / City of Eveleth	\$334,000	3			7 out of 17	41		
166	2026-487	Cascading Generation of Hydrochar to Restore Farmed Peatlands	This project explores integrating hydrothermal carbonization (HTC) into dairy manure management to convert digestate into hydrochar, improving farmed peatland restoration, enhancing carbon sequestration, and promoting sustainable land management practices.	F. Land	Christian Lenhart / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$610,000	3			7 out of 17	41		
167	2026-491	Improving Wetland Restoration Outcomes through a University-Led Center	Analysis and planning would be done to improve wetland restoration strategies in Minnesota. Short classes will be developed and long-term monitoring sites supported to inform restoration outcomes, focusing on peatlands.	G. Small Projects Sub: B. Water	Christian Lenhart / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$272,000	4			7 out of 17	41	Has the center received UMN approval?	
168	2026-496	It's-Not Funny! Minnesota's Trout Streams are at Risk	Didymo, a nuisance alga in our pristine North Shore streams, is now a risk to invade other trout streams. Statewide surveys and community science lead to stream risk assessment.	G. Small Projects Sub: B. Water	Kui Hu / Science Museum of Minnesota	\$300,000	4			7 out of 17	41		
169	2026-508	Climate-Smart Counties and Communities: Collaborative Resiliency Solutions	This project proposes a novel way to help rural and small communities and counties across Minnesota develop and implement locally-driven resiliency plans that tap world-class expertise in Minnesota and Germany.	A. Resiliency	Sabine Engel / U of MN, Institute on the Environment	\$975,000	2			7 out of 17	41		

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170	2026-513	Species-Specific Assessment of Hibernation Phenology for Minnesota Bats	Acoustic monitoring of bat hibernation timing and environmental factors in Minnesota to improve conservation of endangered populations affected by white-nose syndrome.	D. Fish and Wildlife	Elena West / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$479,000	2			7 out of 17	41		
171	2026-015	Fisher Survival, Reproduction, and Health in Southern Minnesota	We will determine survival, reproduction, and disease exposure of fishers in southern Minnesota to evaluate population viability and vulnerability to changing conditions and provide critical data to guide fisher management.	D. Fish and Wildlife	Michael Joyce / U of MN, Duluth - NRRI	\$788,000	3			6 out of 17	35		
172	2026-037	Nature-Based Solutions Controlling Sedimentation and Erosion along Streambanks	We will study, envision, test and deploy nature-based solutions to reduce erosion and preserve fish habitat at the side banks of Minnesota rivers	A. Resiliency	Michele Guala / U of MN, St. Anthony Falls Laboratory	\$513,000	3			6 out of 17	35		
173	2026-050	Increasing Resiliency in Permanently Protected Private Grasslands	Increase resiliency on approximately 1,500 acres of permanently protected private lands enrolled in the RIM Reserve Program. Resiliency will be increased through improved vegetative biodiversity on restored grasslands.	A. Resiliency	Sara Reagan / Board of Water and Soil Resources	\$1,800,000	3			6 out of 17	35		
174	2026-095	Establishing a Regenerative Agriculture Demonstration Farm	FarWide Conservation Trust (FWCT), working with several partners with expertise in promoting regenerative agriculture, will acquire and establish a long-term, regenerative agriculture demonstration farm in southwest Minnesota.	F. Land	Steve Donovan / FarWide Conservation Trust, Inc.	\$1,730,000	2			6 out of 17	35		

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175	2026-128	Best Practices for PFAS Phase-Outs in Minnesota	This project seeks to protect Minnesota’s natural resources from ongoing PFAS pollution by providing guidance and resources to help companies identify, phase-out, and limit PFAS in products.	B. Water	Alison Ling / University of St. Thomas	\$385,000	3			6 out of 17	35		
176	2026-137	Polar Lakes Park Water Reuse for Irrigation	Polar Lakes Park Water Reuse Project will offset groundwater use by using surface water to irrigate 18 acres of athletic fields at Polar Lakes Park in White Bear Township.	B. Water	Dale Reed / White Bear Township	\$1,044,000	2	The authorization resolution or letter is insufficient for the following reason: Amount approved by board is significantly less than amount requested.  Proposal is incomplete. The applicant needs to provide the following document related to the financial capacity assessment: most recent audit report. Uploaded audit is for a project partner, not the applicant.		6 out of 17	35		
177	2026-176	Southbridge Community Park Revitalization Project	This project will remove diseased oak trees at Southbridge Community Park that have been infected with oak wilt. Removed trees will be replaced by planting diverse native tree species.	A. Resiliency	Andrea Harrell / City of Shakopee	\$358,000	3			6 out of 17	35	I would like to hear more about this.	
178	2026-179	Enabling Widespread Real-Time River-Flow and Habitat Monitoring	Advance and augment Minnesota's stream-gauging network by developing and deploying low-cost and open-source devices that combine cameras and laser rangefinders to monitor water depth, water velocity, and streambed changes.	B. Water	Andrew Wickert / U of MN, St. Anthony Falls Laboratory	\$688,000	4			6 out of 17	35		
179	2026-187	Wood Based Biochar for Water or Soil Improvements	This project expands Washington County’s wood waste utilization program for biochar production for local surface water quality and soil health projects and analyzes beneficial biochar uses and life cycle.	B. Water	Tyler Dale / Washington County	\$2,083,000	4			6 out of 17	35		

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180	2026-209	Assessing Salt Impact on Minnesota Lake Health	The proposed work will characterize the chemistry, microbiology, and primary productivity of healthy lakes and compare them to 'at risk' and 'impacted' lakes to evaluate how salt effects lake health.	B. Water	Jeff Havig / U of MN, College of Biological Sciences	\$651,000	3			6 out of 17	35		
181	2026-232	Hermantown Community Connector Trail- 2026 Segments	The proposed project is for 2.83 miles of trail which are part of an overall 9 mile trail system throughout the City of Hermantown.	C. Education and Outdoor Recreation	Trish Crego / City of Hermantown	\$2,352,000	3	Proposal is incomplete. The applicant needs to complete the Capital Construction Project Questionnaire and Budget Addendum for the construction work.		6 out of 17	35		
182	2026-247	Exploring Minnesota's Insect Pollinator Diversity: Beyond the Bees	We propose to expand the digital records of insect specimens housed in the University of Minnesota Insect Collection, focusing on non-bee pollinators to support future research on Minnesota pollinator biology.	G. Small Projects Sub: D. Fish and Wildlife	Robin Thomson / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$200,000	3			6 out of 17	35	Proposal is similar to the UMN Bell Museum proposal. Collaborate?	
183	2026-251	Integrating Sustainability into High School Science Curriculum	We propose a two-week summer camp for Minnesota high school teachers, focusing on sustainability, bioresources, and environmental restoration, to inspire students to pursue careers in science, engineering, and natural resources.	C. Education and Outdoor Recreation	Bo Hu / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$360,000	3	Are the proposed Activities 1 and 2 eligible for funding? The RFP states new school curriculum, except to allow new modules within existing curriculum or updating curriculum to reflect current state of knowledge and art, will not be considered.		6 out of 17	35	Proposal states "modules" which is allowed.	
184	2026-266	Carey Lake Campground Construction Phase II	The Carey Lake Campground Construction Phase II completes site development for the City's new, sole campground located within the regional park.	C. Education and Outdoor Recreation	Nick Arola / City of Hibbing	\$1,499,000	2			6 out of 17	35		

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185	2026-270	Empowering Future Leaders Through Outdoor Access	This initiative will engage 5121 young people through year-round family events, leadership development planning, and expanded scholarships, ensuring equitable access to outdoor experiences and fostering future environmental stewards.	C. Education and Outdoor Recreation	Sara Lemke / Camp Fire Minnesota	\$875,000	3	Proposal is incomplete. One or more required documents related to financial capacity are missing.		6 out of 17	35		
186	2026-280	Uncovering Drivers of Fecal Contamination in Minnesota's Waters	This project will identify the sources and influencing factors of fecal contamination in Minnesota's surface waters and provide a decision support tool for water managers.	B. Water	Satoshi Ishii / U of MN, College of Biological Sciences	\$500,000	4			6 out of 17	35		
187	2026-289	Reducing Microplastics and PFAS from Minnesota Lawn Fertilizers	This project will provide data to inform Minnesotans if fertilized turfgrasses contribute to microplastic and PFAS pollution, and to identify barriers/tradeoffs/incentives for consumers to use contaminant free fertilizers.	F. Land	Dominic Petrella / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$998,000	3			6 out of 17	35		
188	2026-294	Regenerative Agriculture: Sustaining Rural Livelihoods and Protecting Water	This project advances Regenerative Agriculture by integrating wide-row corn with forage crops to improve farm profitability and water quality, reducing nitrate leaching while supporting rural economies through sustainable livestock grazing.	G. Small Projects Sub: B. Water	Samantha Wells / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$300,000	3			6 out of 17	35		
189	2026-322	Developing Wetland Resilience in Voyageurs National Park	Increase resilience and ecosystem services wetlands provide by assessing and improving biometric indicators, creating a network of climate appropriate rice seed sources, and growing resilient native plants.	A. Resiliency	Haley Smith / National Park Service, Voyageurs National Park	\$774,000	2			6 out of 17	35		

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190	2026-324	Resilient Habitat Restoration Around Camp Ripley Sentinel Landscape	Ensuring resilient, healthy habitats (private-public lands) within the Camp Ripley Sentinel Landscape: <ul style="list-style-type: none"> <li>•Prescribed Fire (200 acres)</li> <li>•Habitat Restoration (60 acres)</li> <li>•Forest Management Plans (60)</li> <li>•Conservation and Oak Wilt Projects (20).</li> </ul>	F. Land	Melissa Barrick / Crow Wing Soil and Water Conservation District	\$968,000	2			6 out of 17	35		
191	2026-333	Mitigating Diseases in Oilseed Crops for Clean Water	We aim to mitigate diseases in soil and water-friendly oilseed crops, such as pennycress and camelina, by characterizing pathogens, assessing resistance, and improving management.	B. Water	Devanshi Khokhani / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$403,000	3	The proposal does not include invasive species research and therefore is not eligible for MITPPC funding.		6 out of 17	35		
110	2026-334	Scandia Cemetery Shoreline Restoration Project	Shoreline restoration project within Scandia Cemetery property consisting of a concrete retaining wall and nature-based stabilization methods to prevent continual grave exposure and combat Lake Superior extreme weather events.	A. Resiliency	Rachel Gregg / St. Louis County	\$2,550,000	1	<p>Proposal is incomplete. The applicant needs to complete the Capital Construction Project Questionnaire and Budget Addendum for the construction work.</p> <p>The proposed project does not identify sufficient match to meet the requirements of M.S. 116P.21 (2). A cash or in-kind match of at least 25% is required for a capital construction project.</p>		6 out of 17	35	<p>This looks like a needed project. Can we work with them to complete the needed forms?</p> <p>Too expensive; could possibly be 1 with half of local contribution.</p>	
193	2026-340	Swift Coulee Channel Restoration - Phase 2	Swift Coulee Channel Restoration - Phase 2, will Create a 140ft wide permanently managed habitat on over 8 miles long of farmed stream while protecting farms from flood as well.	F. Land	Morteza Maher / Middle-Snake-Tamarac Rivers Watershed District	\$3,564,000	3	<p>Proposal is incomplete. One or more required documents related to financial capacity are missing.</p> <p>Proposal is incomplete. The applicant needs to complete the Capital Construction Project Budget Addendum.</p>		6 out of 17	35	Too many incompletes to merit a score over "1".	
194	2026-342	Algal Blooms in Minnesota Lakes from Wildfires	Minnesotans live the lake life, taking pride in protecting their lakes. We will explore connections between wildfires and harmful algal blooms, to help guarantee our lakes' permanent health and value.	B. Water	Beatriz Baselga Cervera / U of MN, College of Biological Sciences	\$682,000	3			6 out of 17	35		

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195	2026-358	Improving Bat Conservation through Expanded Monitoring and Outreach	We will improve migratory bat conservation by expanding monitoring programs in southern Minnesota to inform management and by raising public awareness of bats to inspire backyard conservation actions.	G. Small Projects Sub: D. Fish and Wildlife	Michael Whitby / Bat Conservation International	\$299,000	3			6 out of 17	35		
196	2026-370	Checking in on Old-Growth and Heritage Oaks	To document old-growth oaks on public lands in southern and central Minnesota, we will use tree-ring analysis and field survey techniques to characterize age structure, vegetation composition, and tree health.	G. Small Projects Sub: F. Land	Daniel Griffin / U of MN, St. Anthony Falls Laboratory	\$244,000	3			6 out of 17	35		
197	2026-387	Innovative Solution to Renewable Energy from Food Waste	A partnership supporting Minnesota's climate and renewable energy goals by diverting organic materials from landfills and producing renewable natural gas (RNG) through anaerobic digestion and sequestering carbon into biochar.	E. Energy	Melissa Finnegan / Ramsey/Washington Recycling & Energy Board	\$10,000,000	3			6 out of 17	35		
198	2026-394	Monitoring, Modeling, and Managing Minnesota's Beavers	We will close key data gaps on Minnesota's beaver population distribution, management practices and outcomes, and conflict vs ecosystem service potential in support of evidence-based beaver management strategies	D. Fish and Wildlife	Emily Fairfax / U of MN, St. Anthony Falls Laboratory	\$506,000	3			6 out of 17	35		
199	2026-398	Removing Microplastics from Minnesota Waters	Microplastics contaminate water, soils and Humans in Minnesota and beyond. This project leverages the characterization and AI-guided enzyme engineering to optimize microplastic degradation for scalable implementation to clean drinking water.	B. Water	Mikael Elias / U of MN, College of Biological Sciences	\$598,000	3			6 out of 17	35		

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200	2026-450	Facility Outdoor Improvements	We seek to connect disabled veterans and citizens with the outdoors and BWCA through the upgrading of our facilities with the construction and improvements to our Facility.	G. Small Projects Sub: C. Education and Outdoor Recreation	Eric Mayranen / Veterans on the Lake	\$180,000	1	<p>Proposal is incomplete. The applicant needs to provide a resolution or letter from the proposed fiscal agent to indicate willingness to serve in this role for the project.</p> <p>Proposal is incomplete. One or more required documents related to financial capacity are missing.</p> <p>Is the basketball court/ sled hockey training area eligible for funding? The RFP states only elements of baseball fields, basketball courts, splash pads, playground equipment, and other recreational facilities and infrastructure that improve or enhance natural resources or users' experience with natural resources are eligible.</p> <p>Proposal is incomplete. The applicant needs to complete the Capital Construction Project Questionnaire and Budget Addendum for the construction work.</p> <p>The proposed project does not identify sufficient match to meet the requirements of M.S. 116P.21 (2). A cash or in-kind match of at least 25% is required for a capital construction project.</p>		6 out of 17	35	Too many incompletes but very worth project otherwise.  N	
201	2026-451	Implementing Biochar in Natural System Management	The project will advance scaling biochar for Natural Resource Management of wood waste, leading biochar demonstrations and documenting the effects on soil nutrient levels in buckthorn-infested landscapes.	G. Small Projects Sub: A. Resiliency	Todd Rexine / Great River Greening	\$300,000	3			6 out of 17	35		
202	2026-454	Fungal-Amended Biofiltration System for Enhanced Remediation of Water	This project aims to discover a resilient, high-performing fungal species that can amend a versatile nature-based biofiltration system to boost the efficacy of pollutant treatment in Minnesota waters.	B. Water	Jiwei Zhang / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$414,000	3			6 out of 17	35		



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203	2026-482	Assessing Sociocultural, Economic Contributions of Northeastern Minnesota Resources	This project integrates ecosystem service modeling and stakeholder insights to assess nature’s contributions in Northeastern Minnesota, addressing knowledge gaps and informing natural resource management from both scientific and community perspectives.	F. Land	Colleen Miller / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$325,000	3			6 out of 17	35		
204	2026-484	Roseau Lake Rehabilitation - Phase 4	This multi-purpose project will partially restore a drained lake and provide water level management capability to substantially improve wildlife habitat conditions and provide flood damage reduction benefits.	D. Fish and Wildlife	Tracy Halstensgard / Roseau River Watershed District	\$3,400,000	2	Proposal is incomplete. The applicant needs to complete the Capital Construction Budget Addendum for the construction work.  The proposed project does not identify sufficient match to meet the requirements of M.S. 116P.21 (2). A cash or in-kind match of at least 25% is required for a capital construction project.		6 out of 17	35		
205	2026-490	Expanding Paddling Access on the Mississippi River	This project expands access to kayaking along the Mississippi River in Dayton, Champlin, and Hastings, MN.	G. Small Projects Sub: C. Education and Outdoor Recreation	Ellen Reed / Mississippi Park Connection	\$299,000	3			6 out of 17	35		
206	2026-494	Energy 2-in-1: Hybrid Perovskites Harness Sunlight and Waste Heat	Developing an innovative 2-in-1 system that captures both sunlight and waste heat to generate electricity. Using advanced dual-function materials, this innovation boosts efficiency, reduces energy costs, and accelerates decarbonization.	E. Energy	Xiaojia Wang / U of MN, College of Science and Engineering	\$630,000	3			6 out of 17	35		
207	2026-511	Optimizing Oilseed Production for Sustainable Aviation Fuel	This proposal aims to establish best production and environmental practices for incorporating winter camelina into the corn-soybean rotation in Minnesota. This work will benefit Minnesota farmers and residents of Minnesota.	A. Resiliency	Axel Garcia y Garcia / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$507,000	3			6 out of 17	35		

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208	2026-515	Plant-Growth Promoting Microbes for Prairie Resilience and Restoration	We will use stress-protective microbes from native Minnesotan plants to stimulate growth and improve the resilience of prominent prairie plants to support and enhance restoration efforts.	A. Resiliency	Jannell Bazurto / U of MN, College of Biological Sciences	\$356,000	3			6 out of 17	35		
209	2026-522	Data-Driven Design of Anti-Icing Coatings for Heat Pumps	I will use a data-driven approach to design the most effective and durable anti-icing coating, which could solve the frosting challenge for air-source heat pumps in cold climates like Minnesota.	E. Energy	Jun Li / U of MN, College of Science and Engineering	\$466,000	3			6 out of 17	35		
210	2026-533	Preserving Recreational and Trail Connections: Historic Forestville Bridge	The project will improve regional trail connections between Forestville State Park and Historic Forestville State Historic Site by rehabilitating the failing Historic Forestville Bridge, owned by Fillmore County.	C. Education and Outdoor Recreation	Ronald Gregg / Fillmore County	\$1,494,000	3			6 out of 17	35		
211	2026-551	Preparing Students for Clean Energy/Economy Careers	This multi-sector partnership equips educators and students with climate solutions and 21st-century careers training, integrating hands-on, STEM-based curricula to prepare students to be part of a clean economy/energy workforce.	E. Energy	Dawn Pape / We All Need Food and Water	\$664,000	3	Proposal is incomplete. One or more required documents related to financial capacity are missing.  Financial capacity may be an issue.		6 out of 17	35		
212	2026-575	Airborne Geophysical Reconnaissance of Groundwater Resources Northwestern Minnesota	Conduct reconnaissance airborne electromagnetic (AEM) surveys to determine how to improve mapping of the limited known aquifers in northwest Minnesota, which are experiencing increased groundwater use.	B. Water	Aaron Hirsch / U of MN, MN Geological Survey	\$686,000	3			6 out of 17	35		

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213	2026-579	Farmer-Led Delivery of Natural Resource Outcomes	Implement a transformative approach to enhancing natural resource restoration outcomes through farmer-led initiatives. It will also promote collaboration with the private sector and conservation organizations to accelerate environmental improvements.	A. Resiliency	Lucas Sjostrom / Minnesota Milk Producers Association	\$922,000	2			6 out of 17	35		
214	2026-586	Mill District Riverwalk Project	The project will include the restoration of a riparian area to foster and restore habitat, multi-use trail, utility extension, and river access with dock system.	C. Education and Outdoor Recreation	Anna Gruber / City of Sartell	\$1,500,000	3			6 out of 17	35		
215	2026-588	Field Township Northwoods Nature Pedestrian Trail	The Northwoods Nature Trail project in Field Township, Minnesota, aims to create an accessible, immersive, and educational outdoor space with ADA-compliant trails, pedestrian bridges, boardwalks, parking, restrooms, and educational kiosks.	C. Education and Outdoor Recreation	Pat Chapman / Field Township	\$735,000	3	Proposal is incomplete. One or more required documents related to financial capacity are missing.		6 out of 17	35		
216	2026-017	Cooperative Energy Futures: Home Energy Efficiency	Cooperative Energy Futures will implement a home energy efficiency program, targeting low-moderate income households, including home energy audits and upgrade proposals identifying the most cost-effective home upgrades for specific homes.	G. Small Projects Sub: E. Energy	Audrey Pallmeyer / Cooperative Energy Futures	\$259,000	2			5 out of 17	29	Something meaningful.	
217	2026-076	Tree Trust Career Pathways Green Industry Workforce Development	Tree Trust will equip 45 young adults with technical and transferable skills and employer connections for green industry careers. Participants will receive paid, hands-on training while stewarding community green spaces.	C. Education and Outdoor Recreation	Jared Smith / Tree Trust	\$730,000	3			5 out of 17	29		

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218	2026-110	Trail Restoration at Carpenter Nature Center	Carpenter Nature Center is seeking funding to re-pave 1.9 miles of walking trails.	C. Education and Outdoor Recreation	Jennifer Vieth / Carpenter St. Croix Valley Nature Center	\$761,000	3			5 out of 17	29		
219	2026-117	Pig's Eye Lake Monitoring	This project will evaluate a backwater island construction project in Saint Paul to assess the establishment of climate-adaptive vegetation, water quality, aquatic and terrestrial habitat, and future recreational benefits.	G. Small Projects Sub: D. Fish and Wildlife	Alicia Coleman / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$137,000	3			5 out of 17	29		
220	2026-121	Biochar-Based Materials and Pollution Mitigation along Roadsides	This research will produce recommendations for how to use biochar-based materials along roadsides to mitigate pollution and sequester carbon, facilitating the use of timber and agricultural waste in ecological restoration.	A. Resiliency	Emilie Snell-Rood / U of MN, College of Biological Sciences	\$823,000	3			5 out of 17	29	Not necessary.	
221	2026-135	North Creek Greenway Trails and Trailhead Construction Project	Constructing trailhead facilities and nearly 13,000 linear feet of bituminous multi-use trail in Rambling River Park to serve the North Creek Regional Greenway.	C. Education and Outdoor Recreation	Kellee Omlid / City of Farmington	\$2,384,000	3			5 out of 17	29		
222	2026-139	Nitrogen Management Benefits of Three Conservation Drainage Practices	This project quantifies the nitrogen management tradeoffs of three conservation drainage practices by measuring water quality, greenhouse gas emissions, and soil nutrient availability for crops	G. Small Projects Sub: B. Water	Lindsay Pease / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$265,000	3			5 out of 17	29		

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223	2026-194	Spatially Targeting Perennial Grains for Maximum Environmental Value	Kernza is a deep-rooted perennial crop that yields nutritious grains under drought conditions. We'll create tools to identify ideal locations for Kernza production in Minnesota under various climate change scenarios.	G. Small Projects Sub: A. Resiliency	Jacob Jungers / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$299,000	3			5 out of 17	29		
224	2026-205	Impacts of Tree Removals and Replanting for Residents	This project evaluates the impact of large-scale tree removals on residents in Minnesota cities, assessing changes in nature's benefits and supporting workshops to improve urban reforestation.	A. Resiliency	Alicia Coleman / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$467,000	3			5 out of 17	29	Over-studied.	
225	2026-246	Preparedness for Midge-Borne Disease Outbreaks in Minnesota Deer	This project will update knowledge on the distribution of biting midge species in Minnesota and test midges for viruses, to aid in the prevention of midge-borne disease outbreaks among deer.	G. Small Projects Sub: D. Fish and Wildlife	Benjamin Cull / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$110,000	3			5 out of 17	29		
226	2026-268	Veterans Memorial Greenway Main Memorial Trailhead	Trailhead improvements will include expanded parking, a new shelter with restrooms, Purple Heart Plaza, smaller plazas, loop trail connections, interpretive signage to honor veterans, and pond shoreline restoration.	C. Education and Outdoor Recreation	Tony Wotzka / Dakota County	\$3,000,000	3	Are all components of this project consistent with the constitutional purpose of the ENRTF?		5 out of 17	29	Too expensive.	
227	2026-292	Lake Brophy Park Trail Armoring and Trail Improvements	Trail Armoring of the skills area at Lake Brophy Park. Revision of technical features on the Bomber Trail. Adding features to existing trails.	G. Small Projects Sub: F. Land	Jefferson Brand / Big Ole Bike Club	\$70,000	1	<p>Proposal is incomplete. One or more required documents related to financial capacity are missing.</p> <p>Proposal is incomplete. The applicant needs to complete the Capital Construction Project Questionnaire and Budget Addendum for the construction work.</p> <p>The proposed project does not identify sufficient match to meet the requirements of M.S. 116P.21 (2). A cash or in-kind match of at least 25% is required for a capital construction project.</p>		5 out of 17	29	<p>Very important resource for WC Minnesota. Grassroots leadership have demonstrated capabilities with past project.</p> <p>A great local project with lots of local volunteer hours.</p>	

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228	2026-311	Assessing Neonicotinoids in Pheasants and Their Grassland Habitats	We will evaluate the temporal and spatial prevalence of neonicotinoids in wild pheasants and their habitats in Minnesota by collecting samples during distinct periods of agricultural activity.	D. Fish and Wildlife	Steven Woodley / MN DNR, Fish and Wildlife Division	\$513,000	3			5 out of 17	29		
229	2026-314	Minnesota Bound Conservation Chronicle	Minnesota Bound will create 48 feature segments entitled "Conservation Chronicles" designed to educate and inspire Minnesotans to connect with the lands and waters of the great state of Minnesota.	G. Small Projects Sub: C. Education and Outdoor Recreation	Francie Kennedy / Ron Schara Productions	\$212,000	2			5 out of 17	29		
230	2026-374	Plasma System for PFAS Remediation: Integration and Validation	Develop and validate a commercially viable 60 gph plasma system and pre-post treatment that can be scaled upward to eradicate PFAS from common water sources, resulting in CaF2 and H2O.	B. Water	Shaobo Deng / U of MN, Southern Research and Outreach Center	\$862,000	3			5 out of 17	29		
231	2026-375	Water Efficient Perennial Biofuel Grasses for Climate Resiliency	Biofuel crops can boost Minnesota energy independence while protecting natural resources. We will quantify the biofuel potential of four perennial grasses relative to their water, nitrogen requirements and climate resiliency.	G. Small Projects Sub: E. Energy	Walid Sadok / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$298,000	3			5 out of 17	29		
232	2026-412	Dam Failure: Understanding Consequences for Nutrients and Sediments	Evaluate how dam failure impacts river corridor change and the storage and transport of sediment and nutrients in the Blue Earth River Basin, with implications for aging dams statewide.	B. Water	Christine Dolph / U of MN, College of Biological Sciences	\$1,892,000	3			5 out of 17	29		

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233	2026-441	Restoring Forests and Savannas Using Silvopasture- Phase III	Demonstrate the best practices for restoring buckthorn infested savannas and forests to diverse plant communities managed through implementation of fire and grazing.	G. Small Projects Sub: F. Land	Brad Gordon / Great River Greening	\$299,000	3			5 out of 17	29		
234	2026-462	Managing Driftless Ecosystems After Invasive Shrub Removal	We will expand hypothesis-driven research of target and non-target effects of invasive shrub management into the Driftless and create a system to track projects and outcomes over time	D. Fish and Wildlife	Ellen Titus / The Nature Conservancy	\$514,000	2	Proposal is incomplete. One or more required documents related to financial capacity are missing.		5 out of 17	29		
235	2026-492	Agrivoltaics in Minnesota: Enhancing Agriculture and Energy Production	Research will be conducted on a utility-scale solar farm to establish the best practices in Minnesota for combining agricultural production with electricity generation on the same land.	E. Energy	Vivian Ferry / U of MN, College of Science and Engineering	\$685,000	3			5 out of 17	29		
236	2026-504	Enhancing Nature-Based Learning Opportunities in Central Minnesota	The Department of Military Affairs will increase access to environmental and culturally relevant education to underserved populations in central Minnesota by providing innovative programs and services that foster environmental stewardship.	C. Education and Outdoor Recreation	Josh Pennington / Department of Military Affairs	\$434,000	2			5 out of 17	29		
237	2026-531	Integrating Lake Management through Information Synthesis and Engagement	Co-creation of scientific research and decision-support tools with state and local water quality, watershed, and fishery managers and MN citizens to advance integrated lake management in Minnesota.	D. Fish and Wildlife	Jake Walsh / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$518,000	4			5 out of 17	29		

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238	2026-535	Teach Outdoors - Southeast Minnesota	To support schools in southeast Minnesota with creating outdoor learning areas and empowering school staff to work with nature as a partner for learning and healing.	G. Small Projects Sub: C. Education and Outdoor Recreation	Sara Holger / Project Get Outdoors Inc	\$76,000	3	Proposal is incomplete. One or more required documents related to financial capacity are missing.		5 out of 17	29		
239	2026-542	Anoka Rum River Dam Reconstruction and Modification Project	Project includes pre-design/design for reconstruction and improvements to the Anoka Rum River Dam; restoring fish passage, recreation, pedestrian bridge, and safety near the confluence with the Mississippi River.	B. Water	Ben Nelson / City of Anoka	\$4,575,000	2			5 out of 17	29		
240	2026-556	Enabling Local Ownership of Community Solar	This project expands equitable renewable energy access, reduces energy burdens for low- and moderate-income households, increases adoption of energy efficiency, and supports local community solar ownership by Minneapolis neighborhood organizations.	E. Energy	Keiko Miller / Minneapolis Climate Action	\$1,653,000	2	The authorization resolution or letter is insufficient for the following reason: Amount approved by board is significantly less than amount requested.		5 out of 17	29		
241	2026-562	Littlefork Public RV Campground	The proposed project will transform an abandoned gravel quarry into a campground with RV and tent campsites, ponds, a swimming beach, utilities, a playground, and amenities to enhance visitor experience.	C. Education and Outdoor Recreation	Holly Hoy / City of Littlefork	\$2,500,000	2	Is the proposed "playground" eligible for funding? The RFP states "only elements of baseball fields, basketball courts, splash pads, playground equipment, and other recreational facilities and infrastructure that improve or enhance natural resources or users' experience with natural resources are eligible."		5 out of 17	29	Meets threshold for playground.	
242	2026-565	Lake Impacts from Road Salt and Climate Change	This project will develop a tool to assess the risk of lake habitat loss due to climate change and road salt usage that can be extrapolated to Minnesota Lakes statewide.	D. Fish and Wildlife	Andy Erickson / U of MN, St. Anthony Falls Laboratory	\$516,000	3			5 out of 17	29		



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243	2026-576	Daylighting Shingle Creek Phase I	Brooklyn Center is seeking an ENRTF appropriation to acquire land for the purpose of daylighting part of Shingle Creek to provide additional habitat for wildlife and recreational opportunities for residents.	F. Land	Ian Alexander / City of Brooklyn Center	\$3,573,000	2			5 out of 17	29		
244	2026-577	Scenic Acres Trail and Boardwalk	The Town of White will construct a 10-foot-wide, shared use trail segment along Scenic Acres Road and Highway 135 that will connect to the Mesabi Trail.	C. Education and Outdoor Recreation	Jodi Knaus / Town of White	\$2,800,000	1	<p>The authorization resolution or letter is insufficient for the following reason: Amount approved by board is significantly less than amount requested.</p> <p>Financial capacity may be an issue.</p> <p>Proposal is incomplete. The applicant needs to complete the Capital Construction Project Questionnaire Budget Addendum for the construction work.</p> <p>The proposed project does not identify sufficient match to meet the requirements of M.S. 116P.21 (2). A cash or in-kind match of at least 25% is required for a capital construction project.</p>		5 out of 17	29		
245	2026-303	Greenhouse Gas Mitigation in Minnesota Livestock Farming	This project focuses on monitoring and mitigating greenhouse gas (GHG) emissions from poultry farm and processors across Minnesota by integrating satellite imagery with ML models to track methane and carbon-dioxide.	A. Resiliency	Veluchamy Chitraichamy / U of MN, WCROC	\$406,000	3		MR	4 out of 16	25	Monitoring what is already monitored. No.	
246	2026-338	Evaluating Agrivoltaics on Minnesota's Novel Cold-Hardy Table Grapes	This project assesses the integration of cold-hardy table grape cultivation with solar energy production (agrivoltaics) to optimize land use, improve resource efficiency, and develop guidelines for sustainable agriculture in Minnesota.	E. Energy	Soon Li Teh / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$509,000	3		MR	4 out of 16	25		

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247	2026-052	PFAS Contaminated Land Cleanup Training/Brownfield Practitioner Expansion	Support 4 years of educational programming for emerging developers, environmental practitioners, government, the private sector to increase the number of effective PFAS/PFOA cleanups and expand Minnesota's brownfield developer population.	G. Small Projects Sub: F. Land	Elizabeth Kluesner / Minnesota Brownfields	\$57,000	3			4 out of 17	24		
248	2026-057	Converting Corn Stover to Sugars via Effective Pretreatment	This project will develop a cost-effective pretreatment method for corn stover in Minnesota, leading to efficient hydrolysis of cellulose and hemicellulose to cellulosic sugars, which are used to produce biofuels.	E. Energy	Hua Zhao / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$398,000	3			4 out of 17	24		
249	2026-065	Fostering Environmental Stewardship through Art	Project will enhance environmental education to underserved youth in Northern Minnesota through art related experiences with regional artists, culture bearers and Headwaters Science Center, delivering culturally relevant hands-on learning experiences.	G. Small Projects Sub: C. Education and Outdoor Recreation	Lori Forshee-Donnay / Watermark Art Center	\$298,000	1			4 out of 17	24		
250	2026-077	Mobile Nature Center Serving Southwest Minnesota	The Prairie Ecology Bus Center will bring evidence-based, hands-on outdoor environmental education to schools, campgrounds, and county fairs throughout Southwest Minnesota, building on our strong history.	G. Small Projects Sub: C. Education and Outdoor Recreation	Alisha Paplow / Prairie Ecology Bus Center	\$291,000	2	Proposal is incomplete. One or more required documents related to financial capacity are missing.  Financial capacity may be an issue.		4 out of 17	24		
251	2026-104	Lost Creek Hiking Trail Facilities Development	To build infrastructure to support the Lost Creek Trail, specifically installation of one composting toilet within a small weathertight structure.	G. Small Projects Sub: C. Education and Outdoor Recreation	Timothy Gossman / Bluff Country Hiking Club	\$9,000	2	Proposal is incomplete. One or more required documents related to financial capacity are missing.		4 out of 17	24	No brainer! Cheap and good value.	

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252	2026-147	Land Perspectives: Experiential History at Eagle Bluff ELC	Land Perspectives” provides approximately 120 schools attending Eagle Bluff’s Outdoor School to explore Dakota and Settler Colonist land use in the 1800s through hands-on activities and using historically accurate dwellings.	G. Small Projects Sub: C. Education and Outdoor Recreation	Colleen Foehrenbacher / Eagle Bluff Environmental Learning Center	\$210,000	2			4 out of 17	24		
253	2026-181	Bulky Waste Diversion Project (Oversized Bulky Waste)	Divert bulky waste from landfills by partnering with governments and haulers to expand recycling and reuse, protecting the environment, reducing landfill demand, and creating jobs through sustainable waste management.	F. Land	Shawn Dolan / EMERGE Community Development	\$1,833,000	2			4 out of 17	24		
254	2026-183	Early Childhood Learning Center Expansion	We will expand our learning center by relocating our early childhood program to a space specifically designed for experiential learning and nature play with direct access to our outdoor playscape.	G. Small Projects Sub: C. Education and Outdoor Recreation	Shawna Weaver / Lake Superior Authority	\$176,000	1	<p>Proposal is incomplete. One or more required documents related to financial capacity are missing.</p> <p>Is the proposed project eligible for funding? The RFP states that proposals for construction of buildings or building infrastructure for environmental education or renewable energy, unless for research or demonstration, will not be considered.</p> <p>Proposal is incomplete. The applicant needs to complete the Capital Construction Project Budget Addendum</p>		4 out of 17	24	Plan is to a reformat a specific museum space to allow greater access to more people, especially to facilitate ease of entry and participation for kids with disabilities	
255	2026-186	Resilient Farms Using Green Ammonia-Fueled Equipment	Advanced engine technology will be developed to cleanly consume green ammonia or propane with low emissions. A farm utility tractor will be converted and demonstrated to prove the technology.	E. Energy	Will Northrop / U of MN, College of Science and Engineering	\$784,000	3			4 out of 17	24		
256	2026-225	Converting Agricultural Waste to Biodegradable Plastics and Biofuel	Corn stover, a major agricultural residue, will be pretreated and enzymatically digested to generate sugars, and then converted to biodegradable plastics and bio-gasoline through microbial fermentation and process engineering.	E. Energy	Bo Wang / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$794,000	3			4 out of 17	24		

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257	2026-243	St. Louis River Multi-Use Bridge	This project consists of upgrading the Historic D&NE St. Louis River Multi-use Bridge to allow safe use of the bridge by entities that enjoy outdoor recreation.	C. Education and Outdoor Recreation	Caleb Peterson / City of Cloquet	\$1,485,000	2	The proposed project does not identify sufficient match to meet the requirements of M.S. 116P.21 (2). A cash or in-kind match of at least 25% is required for a capital construction project.		4 out of 17	24		
258	2026-253	Collaborative Monitoring to Prevent Avian Building Fatalities	We will bring a bird-building collision monitoring program to Minnesota schools that will generate scientific data and create scalable research protocols to reduce avian fatalities.	D. Fish and Wildlife	Robert Blair / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$394,000	3			4 out of 17	24		
259	2026-262	Lake Byllesby Regional Park Accessibility and Resiliency Improvements	Lake Byllesby Campground improvements will include construction of a new bathhouse and severe weather shelter building to improve accessibility, erosion concerns, climate resiliency and services.	C. Education and Outdoor Recreation	Niki Geisler / Dakota County	\$3,100,000	2			4 out of 17	24		
260	2026-275	Blown Away? Assessing Resilience of Minnesota Point Dunes	Blown Away seeks to collaboratively develop a more thorough understanding of Minnesota Point dunes, engage volunteers in community science research, and encourage stewardship and build understanding through education and outreach.	G. Small Projects Sub: F. Land	Madison Rodman / U of MN, Duluth - Sea Grant	\$261,000	3			4 out of 17	24		
261	2026-279	Combined-Use, Publicly-Accessible Native Plant Restoration Science at Itasca	We propose testing native plant restoration options using a 35-plot grid study at Itasca Biological Station, inside Itasca State Park. The project would be multifunctional for research, education, and demonstration.	D. Fish and Wildlife	Jonathan Schilling / U of MN, College of Biological Sciences	\$577,000	3			4 out of 17	24		

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262	2026-286	Community Led Water Quality Initiative, Twin Lakes Chain	To replicate the remarkable water quality improvement on Middle and Lower Twin Lakes that was achieved on Upper Twin Lake, during a two-year demonstration project utilizing a unique, innovative technology.	B. Water	Chuck Kendall / Twin Lake Association	\$449,000	2	Proposal is incomplete. One or more required documents related to financial capacity are missing.  Financial capacity may be an issue.		4 out of 17	24		
263	2026-305	Southside Trail Connection and Silver Lake Park Upgrade	The City of Virginia is seeking funding to expand its multi-modal transportation network, improve access to recreation, and promote safer, more sustainable transportation and recreational options for all.	C. Education and Outdoor Recreation	Britt See-Benes / City of Virginia	\$1,341,000	1	Is the proposed portion of Activity 2 for construction of a splash pad eligible for funding? The RFP states only elements of baseball fields, basketball courts, splash pads, playground equipment, and other recreational facilities and infrastructure that improve or enhance natural resources or users' experience with natural resources are eligible.  Proposal is incomplete. The applicant needs to complete the Capital Construction Project Questionnaire for the construction work.		4 out of 17	24		
264	2026-310	Microwave Assisted Pyrolysis for Environmental Prion Remediation	This project aims to develop and demonstrate a novel soil decontamination technology by integrating biochar application and microwave-assisted pyrolysis for remediating prions and other persistent pollutants in soil.	F. Land	Stuart Lichtenberg / U of MN, College of Veterinary Medicine	\$799,000	2			4 out of 17	24	Quite interesting proposal.	
265	2026-317	Soy Based Road and Trail Preservation Treatment	Northern Minnesota Regional Development Commissions will partner with Cities, and Counties in the region to pilot Soy-Based Road treatment product to maintain and extend the useful life of the surface.	G. Small Projects Sub: F. Land	Tony Klaers / Headwaters Regional Development Commission	\$221,000	1			4 out of 17	24		
266	2026-321	Otter and Campbell Lakes Accessible Recreational Opportunities Project	Hutchinson is requesting ENRTF funding to construct five ADA-compliant fishing piers around Otter and Campbell Lakes and construct a parking lot at the southern end of Otter Lake.	C. Education and Outdoor Recreation	Michael Stifter / City of Hutchinson	\$615,000	2			4 out of 17	24	Remove parking lot.	

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267	2026-343	Loretto Water Treatment Pilot Study	This pilot study was recommended by city engineers to prepare for preliminary design of a water treatment facility that would account for elevated levels of iron, ammonia, and manganese.	G. Small Projects Sub: B. Water	Mary Schneider / City of Loretto	\$68,000	1	Is the proposed project consistent with the constitutional purpose of the ENRTF?		4 out of 17	24		
268	2026-349	Restoring Floodplains for Nitrate Removal and Habitat Expansion	Watershed Management Organizations along the Minnesota River aim to reduce nutrient loads and hydrologic impacts. This project prioritizes floodplain restoration sites to decrease nutrient pollution and enhance ecosystem function.	B. Water	Beth Fisher / Minnesota State Colleges and Universities, Minnesota State University Mankato	\$533,000	2			4 out of 17	24		
269	2026-376	Novel Ethanol Production for Ethanol Fuel Cell	To mitigate greenhouse gas emissions and promote green fuel initiative in Minnesota, we propose an ethanol production pathway using CO <sub>2</sub> as the feedstock to prioritize ethanol Fuel Cell technology	G. Small Projects Sub: E. Energy	Sam Toan / U of MN, Duluth	\$257,000	3			4 out of 17	24		
270	2026-380	Crookston Tree and Pollinator Habitat Project	Create and implement a cost-effective community-based strategy to diversify Crookston's urban canopy, address the emerald ash borer threat, create pollinator habitat, and beautify public spaces in Crookston.	G. Small Projects Sub: D. Fish and Wildlife	Nicole Bernd / West Polk SWCD	\$157,000	1	Proposal is incomplete. One or more required documents related to financial capacity are missing.  Financial capacity may be an issue.		4 out of 17	24		
271	2026-385	Root River State Trail Extension to the Mississippi	Complete pre-design process including public/agency engagement; environmental review; B/C and merit analysis; 15% engineering design of the final 18 miles of the Root River Trail.	C. Education and Outdoor Recreation	Lawrence Kirch / City of La Crescent	\$990,000	2			4 out of 17	24		

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272	2026-392	Minnesota Beaver Dams as Natural Infrastructure	Develop a complete and generalizable hydrologic model for Minnesota beaver dams as a form of natural infrastructure, measuring and modeling their influence on hydrologic processes and associated environmental impacts.	A. Resiliency	Emily Fairfax / U of MN, St. Anthony Falls Laboratory	\$791,000	3			4 out of 17	24		
273	2026-414	Accelerating Climate Adaptation Across Minnesota's Nature-Based Tourism Economy	In collaboration with businesses and communities, we will develop highly-localized insights about the costs, benefits, and tradeoffs associated with future extreme weather and resiliency investments across Minnesota's nature-based tourism economy.	A. Resiliency	Heidi Roop / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$400,000	3			4 out of 17	24		
274	2026-417	Roadmap to Decarbonize Livestock Farms	This project will develop a roadmap for decarbonizing energy use on Minnesota livestock farms by electrifying farm operations, reducing carbon emissions, and enhancing sustainability through techno-economic assessments.	G. Small Projects Sub: E. Energy	Erin Cortus / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$184,000	3			4 out of 17	24		
275	2026-418	Sustainable Landfill Management for Waste Valorization and Recovery	This project pilots sustainable landfill management at Bridgewater Landfill, optimizing gas recovery, treating leachate for PFAS/microplastics, and converting waste into resources, supporting long-term land conservation and circular waste management.	F. Land	Juer Liu / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$890,000	3			4 out of 17	24		
276	2026-455	City of Biwabik Recreation Area Phase 2	Phase 2 proposed improvements include installing new water mains, buried power, sanitary sewer lift station upgrades, and an ATV trail reroute at Embarrass Lake campground.	C. Education and Outdoor Recreation	Jeff Jacobson / City of Biwabik	\$2,250,000	1			4 out of 17	24		

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277	2026-456	Immersive Education: VR Driven Wetland STEM Engagement	This project uses VR to enhance wetland research education, training future scientists in microbial sampling and antibiotic discovery while increasing public engagement, conservation efforts, and STEM accessibility through immersive learning.	C. Education and Outdoor Recreation	Brian Dingmann / U of MN, Crookston	\$697,000	2			4 out of 17	24		
278	2026-458	Adventure Classroom	Adventure Classroom--Bringing outdoor education opportunities directly to schools and encouraging them to continue their exploration of the outdoors in Minnesota's state parks.	G. Small Projects Sub: C. Education and Outdoor Recreation	Bill Anderson-Horecka / Northern Star Council, Boy Scouts of America	\$244,000	1	Proposal is incomplete. One or more required documents related to financial capacity are missing.		4 out of 17	24		
279	2026-466	Urban Nature: Mapping and Monitoring Minnesota's Green Spaces	Sustainable urban development requires detailed geographic information of urban vegetation. We provide detailed maps of past and current urban vegetation, and a reproducible workflow for updating future urban vegetation maps.	F. Land	Adriana Uscanga Castillo / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$505,000	3			4 out of 17	24		
280	2026-475	Demystifying the Mississippi through Equitable Recreation Education	Help Minnesotans unfamiliar and unaccustomed to being on the water gain knowledge, experience, and comfort paddling on the Mississippi River, which can help open doors to outdoor recreation and employment.	G. Small Projects Sub: C. Education and Outdoor Recreation	Alexander Keilty / Broken Paddle Guiding	\$210,000	1			4 out of 17	24		
281	2026-503	Protecting Drinking Water from Nitrates in Southeast Minnesota	This project engages stakeholders in adopting alternative Continuous Living Cover (CLC) to protect groundwater from nitrate pollution. We will quantify the impact of CLC crops through environmental and economic modeling.	B. Water	David Mulla / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$515,000	3			4 out of 17	24		



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282	2026-505	Protecting 1000 Northern Lakes from Septic System Effluent	We will hire a knowledgeable septic system extension educator to train peer advisors to work together with neighbors to reduce the anxiety and cost surrounding septic improvement.	B. Water	John Downing / Itasca Waters	\$467,000	1	Financial capacity may be an issue.		4 out of 17	24	Much needed and helpful.	
283	2026-514	Subsurface Irrigation Design	We develop tools for designing subsurface irrigation systems in Minnesota's agricultural system, helping to conserve our valuable water resources.	B. Water	Otto Strack / U of MN, College of Science and Engineering	\$363,000	3			4 out of 17	24		
284	2026-518	Evaluating Geologic Carbon Storage in the Tamarack Intrusion	An underground deposit of porous olivine rock near Tamarack, MN has the potential to permanently store millions of tons of carbon through natural and safe reactions with CO2.	F. Land	Joseph Labuz / U of MN, College of Science and Engineering	\$509,000	2			4 out of 17	24		
285	2026-534	Expand Lake Steward to Protect/Restore Minnesota Shorelines	Scale up Lake Steward Program to reach the tipping point for social change adoption (15% adoption) and protect/restore Minnesota's natural shorelines, improve water quality and aquatic habitat.	G. Small Projects Sub: B. Water	Jeff Forester / Minnesota Lakes and Rivers Protection and Education	\$205,000	2			4 out of 17	24		
286	2026-537	Sharing PWLC Environmental Programs with Partner School Students	The ENRTF grant will provide two full-time Naturalist Educators that will extend programming at the Prairie Wetlands LC beyond what the FPWLC have currently allotted through June of 2028	C. Education and Outdoor Recreation	Jane Stock / Friends of the Prairie Wetlands Learning Center	\$320,000	2	Proposal is incomplete. The applicant needs to provide an authorization resolution or letter to indicate they have authority to request funds and complete the project if funded.		4 out of 17	24	This is a significant resource for elementary & secondary environmental education in WC & NW MN.	

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287	2026-538	Wind Resource Assessment for Minnesota Energy Resiliency	To enhance Minnesota’s energy resiliency, we will develop a high-resolution wind resource forecasting tool validated by in-situ measurements, specifically targeting improved predictions during extreme winter weather and turbine icing events.	G. Small Projects Sub: A. Resiliency	Lian Shen / U of MN, St. Anthony Falls Laboratory	\$289,000	3			4 out of 17	24		
288	2026-543	City of Proctor 3rd Street Park	Redeveloping the 3rd Street Park into a vibrant community gathering space serving residents of Proctor. A new basketball court, pavilion, and green gathering spaces will be constructed.	C. Education and Outdoor Recreation	Jessica Rich / City of Proctor	\$674,000	1	Is the proposed "new basketball court" eligible for funding? The RFP states "only elements of baseball fields, basketball courts, splash pads, playground equipment, and other recreational facilities and infrastructure that improve or enhance natural resources or users’ experience with natural resources are eligible.”		4 out of 17	24		
289	2026-558	Sportsmen and Sportswomen Training Center - Phase 2	The Minnesota Forest Zone Trappers Association (MFZTA) is requesting a \$1,050,000 grant for Phase 2 of the Sportsmen’s & Sportswomen's Outdoor Training and Development Center.	C. Education and Outdoor Recreation	Ray Sogard / Minnesota Forest Zone Trappers Association	\$1,050,000	1	Financial capacity may be an issue.  The City of Hibbing states that it is not the fiscal agent for this proposed project. The attached fiscal agent letter was not approved by the City.  Proposal is incomplete. One or more required documents related to financial capacity are missing.  Proposal is incomplete. The applicant needs to complete the Capital Construction Project Questionnaire and Budget Addendum.		4 out of 17	24		
290	2026-564	Excelsior Commons Park Restoration	Excelsior Commons Park is heavily utilized by the public with degrading lakeshore in addition to consistent programming and aging facilities has impacted our natural resources and visitor experiences.	C. Education and Outdoor Recreation	Tim Amundsen / City of Excelsior	\$1,151,000	3			4 out of 17	24		

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291	2026-573	CWF Green Infrastructure Proposal	This project integrates solar energy and stormwater management on government-owned properties, providing affordable clean energy, reducing runoff, improving water quality, and engaging communities in sustainable practices.	B. Water	Morgan Schafer / Clean Water Fund	\$720,000	3	<p>Proposal is incomplete. The applicant needs to provide an authorization resolution or letter to indicate they have authority to request funds and complete the project if funded.</p> <p>Proposal is incomplete. One or more required documents related to financial capacity are missing.</p> <p>Proposal is incomplete. The applicant needs to complete the Capital Construction Project Questionnaire and Budget Addendum for the construction work.</p> <p>The proposed project does not identify sufficient match to meet the requirements of M.S. 116P.21 (2). A cash or in-kind match of at least 25% is required for a capital construction project.</p>		4 out of 17	24	Too many incomplete items to merit higher than a "1".	
292	2026-589	Bringing Upstream's Environmental Education to Minnesota	With funding, Mixed Blood (MB) will adapt and tour Upstream, an interactive play that educates audiences to make sustainable choices for themselves and their community as they navigate environmental challenges.	G. Small Projects Sub: A. Resiliency	Mark Valdez / Mixed Blood Theatre	\$100,000	2	Proposal is incomplete. One or more required documents related to financial capacity are missing.		4 out of 17	24		
293	2026-593	Towards a Better Future for Our Shared Mississippi	This three-year project embeds Indigenous ways of knowing into environmental education programming, cultivates the next generation of conservation leaders, and facilitates informed, stewardship-oriented public planning for the Upper Mississippi River.	G. Small Projects Sub: C. Education and Outdoor Recreation	Anne Conway / Recreation Alliance of Winona	\$279,000	2			4 out of 17	24		
294	2026-329	Making Solar Work for Minnesota Dairy Farmers	Solar array (~250 kW) using several options to optimize grazing with dairy cows will develop data for pasture forage, dairy cow management, and energy production allowing replication by other farmers.	E. Energy	Eric Buchanan / U of MN, WCROC	\$1,443,000	3		MR	3 out of 16	19		

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295	2026-045	Cullen Nature Preserve	To complete restoration of the Cullen Nature Preserve (including rare oak savanna habitat) and provide public access highlighting ecological restoration and an opportunity to connect with this unique ecosystem.	C. Education and Outdoor Recreation	Matt Kumka / City of Minnetonka	\$688,000	3	Proposal is incomplete. The applicant needs to complete the Capital Construction Project Questionnaire.		3 out of 17	18		
296	2026-046	Eliminating Microplastics from Anaerobic Digestion to Prevent Pollution	This project optimizes anaerobic digestion to ensure that compostable plastics break down fully. By preventing microplastic pollution, it supports cleaner soils, water systems, and more sustainable waste management solutions.	F. Land	Lee Penn / U of MN, College of Science and Engineering	\$822,000	3			3 out of 17	18		
297	2026-056	Minnesota 4R Nutrient Stewardship Certification Program	This approach to agriculture provides a science-based framework for plant nutrition, sustained crop production, and reduced risk to the environment, while considering specific individual farms' needs.	F. Land	Emma Haydock / Minnesota Crop Production Retailers	\$433,000	1			3 out of 17	18	Great pilot project.	
298	2026-058	Strategic Metal Mining/Remediation Using Minnesota-Hardy Plants	Minnesota-hardy plant species suitable for bio-extraction of strategic metals (nickel, copper, cobalt, and RREs) and removal of toxic elements (cadmium and arsenic) will be identified for phytomining and phytoremediation.	F. Land	Adrian Hegeman / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$1,493,000	3			3 out of 17	18		
299	2026-087	Measuring Wind Erosion in Minnesota	Develop devices and protocols to measure wind erosion in Minnesota and take preliminary measurements of wind erosion	F. Land	Grace Wilson / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$325,000	2			3 out of 17	18	Growing concern in Western Minnesota.	

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300	2026-103	Reducing Refrigerant Emissions at Small Food Processors and Producers	Grants will be awarded to small food processors and producers to replace existing refrigeration systems to use lower global warming potential (GWP) refrigerants, lowering their climate change impact.	E. Energy	Jennifer Theodore / Minnesota Pollution Control Agency	\$670,000	1			3 out of 17	18		
301	2026-105	Resilient Shorelines and Resilient Habitat for Minnesota Lakes	Interactions between wind and boat waves, water levels, vegetation, and shoreline erosion will be measured in a novel lakeshore laboratory to evaluate protection and restoration approaches for resilient Minnesota lakeshores.	A. Resiliency	Jessica Kozarek / U of MN, St. Anthony Falls Laboratory	\$760,000	3			3 out of 17	18	Another made up study.  Boat wave impact has come up at the legislature.	
302	2026-126	Nutrient Reduction Tracking in Minnesota	The MPCA proposes to build an easy-to-use, interactive web-based dashboard to provide context for water quality data and show progress from nutrient-reducing work across the state.	G. Small Projects Sub: B. Water	Matt Drewitz / Minnesota Pollution Control Agency	\$300,000	3			3 out of 17	18		
303	2026-145	Building a Natural Connection CAIRO and Outdoor U	Build collaboration between Saint John's Outdoor U and CAIRO to improve environmental field trips, empower new East African environmental educators, and develop culturally relevant outdoor recreation opportunities for African immigrants.	C. Education and Outdoor Recreation	Owen Connell / Saint Johns Arboretum and University	\$617,000	2			3 out of 17	18		
304	2026-156	Invasive Weed Control on Cedar Lake, Scott County	Our organization is seeking to purchase a Mechanical Weed Harvester to supplement our herbicide treatment of the invasive Curly leaf Pondweed currently threatening Cedar Lake, Scott County.	G. Small Projects Sub: B. Water	Larry Vollmar / Cedar Lake Improvement District	\$102,000	1	Proposal is incomplete. One or more required documents related to financial capacity are missing.  Is the proposed project eligible for funding? The RFP states, "Standard control, removal, and maintenance activities of invasive species will not be considered."		3 out of 17	18	Huge value to try this method.	

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305	2026-215	Advanced Pour Point Depressants from Waste Cooking Oil	This project transforms waste cooking oil into a novel pour point depressant that prevents Minnesota biodiesel from crystallizing at temperatures between -30°C and -40°C.	E. Energy	Prasanth Kumar Sasidharan Pillai / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$500,000	3			3 out of 17	18		
306	2026-281	Oscar Mike: Nature Engagement for the Military Community	This project will broaden the reach and impact of Oscar Mike, an evidence-based walking program adapted specifically for the Veteran/military community that integrates nature engagement, stewardship, and outdoor appreciation	G. Small Projects Sub: C. Education and Outdoor Recreation	Anita Hering / U of MN, Extension Center for Family Development	\$192,000	1			3 out of 17	18		
307	2026-296	A Vertical Axis Wind Turbine for Greater Minnesota	State-of-the-art AI optimization methods are used to design a high efficiency vertical axis wind turbine that is deployed in urban, suburban, exurban and rural Minnesota	E. Energy	Richard James / U of MN, College of Science and Engineering	\$593,000	3			3 out of 17	18		
308	2026-297	Increasing Fish Habitat and Water Quality in Lakes	Many lakes and ponds in Minnesota are increasingly lacking dissolved oxygen which leads to water quality and fish habitat problems. We will examine the effectiveness of a commercial mitigation system.	B. Water	James Cotner / U of MN, College of Biological Sciences	\$616,000	3			3 out of 17	18		
309	2026-309	Environmental Impacts of Minnesota Sustainable Aviation Fuels	This project will use state-of-the-science life cycle analysis methods to assess the potential for Minnesota-grown sustainable aviation fuels to reduce greenhouse gas emissions and improve air quality.	E. Energy	Jason Hill / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$377,000	3			3 out of 17	18		

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310	2026-336	West Central Minnesota Solar and Climate Action Support	West Central Initiative (WCI) will implement two solarize campaigns with Solar United Neighbors, conduct extensive outreach with stakeholders around climate impacts, and update the Minnesota Region 4 Climate Action Plan.	G. Small Projects Sub: E. Energy	Cedar Walters / West Central Initiative	\$291,000	2	Is the proposed activity 1, milestone 3 eligible for funding? The RFP states that proposals for construction of buildings or building infrastructure for renewable energy, unless for research or demonstration, will not be considered.		3 out of 17	18		
311	2026-359	Building Belonging and Environmental Literacy Among Queer Youth	QUEERY is a free nature club for queer and questioning middle and high school youth that teaches outdoor skills, builds community, and explores how queerness manifests in the natural world.	G. Small Projects Sub: C. Education and Outdoor Recreation	Jennifer Tonko / Clean River Partners	\$87,000	1			3 out of 17	18		
312	2026-378	Unrecognized Threats: Impact of Zoonotic Bacteria on Wildlife	This project seeks to understand the potential impacts on wildlife of common gastrointestinal diseases transmitted from animals to humans. We will examine effects on health and public perception of wildlife.	D. Fish and Wildlife	Gillian Tarr / U of MN, School of Public Health	\$472,000	2			3 out of 17	18		
313	2026-381	Building Resilient Communities: Data-Driven Insights for Local Action	Supporting community resilience by helping communities in northeastern Minnesota address natural and socio-economic challenges through data-driven insights, stakeholder engagement, and the community capitals framework.	G. Small Projects Sub: A. Resiliency	Monica Haynes / U of MN, Duluth	\$74,000	3			3 out of 17	18		
314	2026-391	Landscapes, Humans, Fish: Synergizing Brook Trout Habitat Restoration	This project will synergize Minnesota Brook Trout conservation by developing a Conservation Portfolio geospatial assessment, identify how restoration is designed for the species, and study habitat use in the field.	D. Fish and Wildlife	Daniel Dauwalter / Trout Unlimited, Inc.	\$515,000	1			3 out of 17	18		

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315	2026-397	Community Climate Resilience Network Youth Apprentice Program	MNIPL will provide technical assistance and train youth apprentices and community decision makers to plan and build out resilience networks and hubs in 20 community based organizations over two years.	E. Energy	Julia Nerbonne / Climate Justice Commons, Minnesota Interfaith Power & Light	\$1,031,000	1	Proposal is incomplete. One or more required documents related to financial capacity are missing.		3 out of 17	18		
316	2026-407	Agrivoltaics at Scale	Demonstration of dual-use, utility-scale agricultural-solar photovoltaic (“agrivoltaics”) projects at 4 rural Minnesota sites for continued farming and clean energy production.	E. Energy	Jamie Stallman / Great River Energy	\$2,000,000	2			3 out of 17	18		
317	2026-426	Minnesota Sustainable Aviation Fuels Supply Chain Transition Optimization	We will develop a computational supply chain transition optimization model to determine how sustainable aviation fuels can be manufactured in Minnesota to decarbonize the state's aviation fuel supply.	E. Energy	Qi Zhang / U of MN, College of Science and Engineering	\$448,000	2			3 out of 17	18		
318	2026-429	Roadmap for Pollution-Smart Agriculture in Minnesota	We will provide Minnesotans with a detailed report describing the potential for Minnesota agriculture to contribute to improved air quality and reduced greenhouse gas emission goals while improving farm profitability.	F. Land	Jason Hill / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$377,000	3			3 out of 17	18		



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319	2026-445	Keep it Clean Winterized Sani-Dump Stations	Infrastructure for the safe collection and removal of raw sewage/waste from Ice Shelter holding tanks throughout the winter fishing season.	G. Small Projects Sub: B. Water	Robyn Dwight / Upper Red Lake Area Association	\$275,000	1	<p>Proposal is incomplete. The applicant needs to provide an authorization resolution or letter from their governing body to indicate they have authority to request funds and complete the project if funded.</p> <p>Proposal is incomplete. The applicant needs to provide a resolution or letter from the proposed fiscal agent to indicate willingness to serve in this role for the project. Note that the letters included with the proposal in the "Resolution" section are letters of support.</p> <p>Proposal is incomplete. One or more required documents related to financial capacity are missing.</p> <p>Proposal is incomplete. The applicant needs to complete the Capital Construction Project Questionnaire and Budget Addendum for the construction work.</p> <p>The proposed project does not identify sufficient match to meet the requirements of M.S. 116P.21 (2). A cash or in-kind match of at least 25% is required for a capital construction project.</p>		3 out of 17	18		
320	2026-448	Reduce Agricultural Soil Erosion with Precision Cover Crops	We aim to integrate cover crops and precision agriculture technology to mitigate soil erosion in Minnesota's corn-soybean farms.	F. Land	Judy Yang / U of MN, St. Anthony Falls Laboratory	\$440,000	3			3 out of 17	18		

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321	2026-467	Outdoor Learning Center and Trails	The project will provide access to the outdoor environment, with spaces for exploration and education through accessible trails, features, shelter and seating for the ISD1 students and Aitkin County residents.	C. Education and Outdoor Recreation	Daniel Stifter / Aitkin Public Schools	\$340,000	1	<p>The authorization resolution or letter is insufficient for the following reason: Amount approved by board is significantly less than amount requested (also resolution references two different amounts, both less than the amount requested).</p> <p>Proposal is incomplete. The applicant needs to complete the Capital Construction Project Questionnaire and Budget Addendum for the construction work.</p> <p>The proposed project does not identify sufficient match to meet the requirements of M.S. 116P.21 (2). A cash or in-kind match of at least 25% is required for a capital construction project.</p>		3 out of 17	18		
322	2026-468	Strengthening Urban Pollinator Habitats: Understanding and Leveraging Communication	This project examines communication and outreach strategies to equip Twin Cities pollinator garden owners with information and resources to effectively manage invasive species in their gardens.	G. Small Projects Sub: D. Fish and Wildlife	Garrett Steede / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$182,000	3			3 out of 17	18		
323	2026-480	Restoration Park Environmental Classroom	Construction of a “net-zero energy” park building/environmental classroom which promotes green energy and demonstrates the beneficial reuse of materials by utilizing, where feasible, reclaimed and recycled materials.	C. Education and Outdoor Recreation	Melissa DeVetter / Dodge County Environmental Services	\$750,000	3	<p>Proposal is incomplete. One or more required documents related to financial capacity are missing.</p> <p>Is the proposed project eligible for funding? The RFP states that proposals for the construction of buildings or building infrastructure for environmental education or renewable energy, unless for research or demonstration, will not be considered.</p>		3 out of 17	18	Incomplete application.	
324	2026-488	Achieving Water Quality Goals by Educating Watershed Practitioners	The project will create a curriculum that will enhance the technical capacity of water quality practitioners responsible for making watershed planning and project implementation decisions to maximize public benefit.	G. Small Projects Sub: B. Water	Andy Erickson / U of MN, St. Anthony Falls Laboratory	\$85,000	3			3 out of 17	18		

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325	2026-509	Monitoring Changes in Urban Wildlife	Establish a long-term sampling network to monitor changes in wildlife occupancy across an urbanization gradient and use these data to visualize the spread of CWD in metro deer.	D. Fish and Wildlife	James Forester / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$455,000	3			3 out of 17	18		
326	2026-512	Updating the Twin Cities Aggregate Resources Inventory	The DNR will update the seven-county metro aggregate resource inventory to address a projected shortage by 2029, ensuring sustainable land-use planning and infrastructure.	G. Small Projects Sub: A. Resiliency	Heather Arends / MN DNR, Lands and Minerals Division	\$300,000	1			3 out of 17	18		
327	2026-526	Search for State Jewels: Agrilus Beetles in Minnesota	A previous project used biosurveillance to canvass jewel beetles across Minnesota, some of which are important pests. This proposal targets beetles related to emerald ash borer, which remain largely unexplored.	G. Small Projects Sub: D. Fish and Wildlife	Cristian Beza Beza / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$279,000	3			3 out of 17	18		
328	2026-560	Conservation of the Mudpuppy, an Enigmatic Indicator Amphibian	Mudpuppy salamanders are important indicator species of aquatic ecosystem health. This research will assess the impact of historical drainage changes on the long-term persistence of this keystone aquatic species.	G. Small Projects Sub: D. Fish and Wildlife	Kenneth Kozak / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$221,000	1			3 out of 17	18		
329	2026-566	Enhancing Wildlife Education: AI-Powered Interactive Learning Experiences	This project develops AI-powered interactive wildlife learning tools and hands-on programs to engage students in studying wildlife and ecosystem health across diverse Minnesota biomes.	G. Small Projects Sub: C. Education and Outdoor Recreation	Ce Yang / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$295,000	3			3 out of 17	18		

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330	2026-568	Austin Trails Master Plan	The project will develop a citywide trails master plan and preliminary design of priority trail segments for the City of Austin.	G. Small Projects Sub: C. Education and Outdoor Recreation	Jason Sehon / City of Austin	\$87,000	2			3 out of 17	18		
331	2026-570	Forestry for Minnesota Birds	Connecting public and private forestland stewards with detailed, data-driven, forest management recommendations developed by a group of foresters and professional biologists to enhance Minnesota's forest bird habitat.	G. Small Projects Sub: D. Fish and Wildlife	Michael Lynch / Forest Stewards Guild	\$213,000	3			3 out of 17	18		
332	2026-591	Norpine Association Trail System Upgrades and Maintenance	To protect the natural resource of the North Shore of MN, and to continue to expose more people to the sport Cross Country skiing, fat tire biking, and hiking.	G. Small Projects Sub: C. Education and Outdoor Recreation	Patrick Kindler / Norpine Trail Association	\$10,000	1	<p>The proposed project does not identify sufficient match to meet the requirements of M.S. 116P.21 (2). A cash or in-kind match of at least 25% is required for a capital construction project.</p> <p>Proposal is incomplete. The applicant needs to complete the Capital Construction Project Questionnaire and Budget Addendum for the construction work.</p> <p>Work may occur on private, unprotected land.</p>		3 out of 17	18		
333	2026-026	Investigating Policy Implementation: Minnesota's One Watershed One Plan	We will investigate the implementation of Minnesota's One Watershed, One Plan in the Mississippi River Basin, focusing on stakeholder experiences, challenges, and successes to improve watershed management and inform policy.	G. Small Projects Sub: B. Water	Natalie Warren / U of MN, Humphrey School of Public Affairs	\$203,000	1			2 out of 17	12		
334	2026-036	Steven Marking, Riverlorian in Schools	I propose to bring my environmental education to 15,000 Students/citizens over a two year period.	G. Small Projects Sub: D. Fish and Wildlife	Steven Marking / Riverlorian Productions LLC	\$123,000	1			2 out of 17	12		

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335	2026-092	School/Community Regenerative Food Forest Model	Drawing on agro-ecology and permaculture, this research-driven initiative seeks to restore neglected school land into a biodiverse food forest, creating ongoing educational opportunities and developing collaboration with key community organizations.	G. Small Projects Sub: C. Education and Outdoor Recreation	Nikolas Winter-Simat / Hand In Hand Christian Montessori	\$256,000	2	Work may occur on private, unprotected land.		2 out of 17	12		
336	2026-106	Minnesota Ice: River Ice Dynamics and Resiliency	Advance knowledge of Minnesota's river and stream ice dynamics by developing affordable GPS ice trackers, deploying cameras, and combining field data with novel experiments, informing riverbank and community resiliency planning.	B. Water	Jessica Kozarek / U of MN, St. Anthony Falls Laboratory	\$431,000	3			2 out of 17	12		
337	2026-112	Pollinator Education for Minnesota's Diverse Cultural Communities	We deliver interactive pollinator education at Minnesota fairs and festivals, engaging multicultural communities, raising awareness, addressing knowledge gaps, and promoting conservation actions to protect pollinators and biodiversity for future.	G. Small Projects Sub: D. Fish and Wildlife	Yuzhu Lu / EcoAlpha	\$54,000	1	Financial capacity may be an issue.		2 out of 17	12		
338	2026-149	Ambient Alkaline Hydrolysis, an Emergency Livestock Mortality Disposal	The Project team will evaluate the feasibility of Ambient alkaline hydrolysis (AAH): as an emergency management mortality disposal method for livestock in Minnesota.	E. Energy	Veluchamy Chitraichamy / U of MN, WCROC	\$706,000	2		MR	2 out of 16	12		
339	2026-152	Historical Interpretive Loop	Work with our qualified consultant to complete the design, fabrication and installation of a Heritage Interpretive Loop through northern Dakota County.	G. Small Projects Sub: C. Education and Outdoor Recreation	Matt Carter / Dakota County Historical Society	\$300,000	1	Is the proposed project consistent with the constitutional purpose of the ENRTF?		2 out of 17	12		

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340	2026-154	Resurrect and Revitalize the Laurentian Environmental Center Ecosystem	Through partner engagement, project development, and environmental stewardship, NESC will revitalize the Laurentian Environmental Center, renewing and sustaining its 80-year legacy of outdoor learning and resource conservation for all Minnesotans.	C. Education and Outdoor Recreation	Paul Brinkman / Northeast Service Cooperative	\$1,042,000	1	Proposal is incomplete. One or more required documents related to financial capacity are missing.		2 out of 17	12		
341	2026-230	Storage: A Real Solution within Production and Conservation	Acting almost like rural stormwater management, adding storage basins within drainage systems provide both agricultural drainage and water quality benefits, and are supported by both environmental groups and agricultural producers.	B. Water	Rita Weaver / Board of Water and Soil Resources	\$8,000,000	2	Proposal is incomplete. The applicant needs to complete the Capital Construction Project Questionnaire and Budget Addendum for the construction work.  The proposed project does not identify sufficient match to meet the requirements of M.S. 116P.21 (2). A cash or in-kind match of at least 25% is required for a capital construction project.		2 out of 17	12		
342	2026-274	Tool for Food Waste Upcycling in Ethanol Biorefineries	This project develops a decision support tool to integrate food waste discard into corn ethanol biorefineries, enhancing ethanol production, improving feed quality, and promoting sustainable waste management in rural Minnesota.	E. Energy	Bo Hu / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$494,000	2			2 out of 17	12		
343	2026-278	Akepa Youth and School Program	Our innovative Akepa Youth & School Program seeks to develop youth environmental leadership, promote healthy lifestyles, build community, save money, protect our environment, and help young people overcome hopelessness and eco-anxiety.	C. Education and Outdoor Recreation	Terry Gips / Alliance for Sustainability	\$896,000	1			2 out of 17	12		
344	2026-323	Streambank Scour Effects of Reed Canary Grass	Flume and field-scale experimental stream measurements will quantify effects of reed canary grass and other streambank vegetation on streamflow patterns and bank erosion to inform Minnesota stream and floodplain restoration.	G. Small Projects Sub: B. Water	Melissa Green / U of MN, St. Anthony Falls Laboratory	\$298,000	3	This proposal does not include research on a species MITPPC considers invasive, and therefore is not eligible for MITPPC funding.		2 out of 17	12		

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345	2026-346	Recyclable/Reversible Thermosets for Reducing Microplastics in Minnesota	We will reduce microplastics in Minnesota by creating a heat-hardened (thermoset) polymer which is not easy to wear down, yet reversible in structure upon stimuli to allow reuse and recycling.	F. Land	William Tai Yin Tze / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$499,000	1			2 out of 17	12		
346	2026-368	Improving Extreme Weather Resilience with Thermally Adaptive Materials	Development of large-area, thermally adaptive architectural materials that improve resilience to extreme and variable weather by reducing energy demands of buildings.	A. Resiliency	Vivian Ferry / U of MN, College of Science and Engineering	\$781,000	3			2 out of 17	12		
347	2026-377	Minnesota Bike Parks	Minneapolis Bike Parks	C. Education and Outdoor Recreation	Michael Torres / Minneapolis Bike Parks	\$1,000,000	1	<p>Proposal is incomplete. The applicant needs to provide a resolution or letter from the proposed fiscal agent to indicate willingness to serve in this role for the project.</p> <p>Proposal is incomplete. One or more required documents related to financial capacity are missing.</p> <p>Proposal is incomplete. The applicant needs to complete the Capital Construction Project Questionnaire and Budget Addendum for the construction work.</p> <p>The proposed project does not identify sufficient match to meet the requirements of M.S. 116P.21 (2). A cash or in-kind match of at least 25% is required for a capital construction project.</p>		2 out of 17	12		
348	2026-410	Future Availability of Solar Energy in Minnesota	Current solar energy potential estimates in Minnesota rely on historical data, overlooking climate change impacts on cloud cover. We aim to project future solar energy availability under various climate scenarios.	E. Energy	Ardeshir Ebtehaj / U of MN, St. Anthony Falls Laboratory	\$339,000	2			2 out of 17	12		

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349	2026-415	Immersion Cooling AI Computing in a Microgrid Environment	This proposal seeks funding to implement an innovative immersion cooling system for artificial intelligence (AI) computing within a microgrid environment. By eliminating the need for traditional water-based cooling HVAC systems.	B. Water	Todd Matvick / Ascentek Inc	\$500,000	1			2 out of 17	12		
350	2026-421	Electrified Nitrogen Fixation for Localized, On-Demand Fertilization	This project develops a novel non-thermal plasma technology to replace the Haber-Bosch process with renewable electricity and nitrogen dissociation for greener production of liquid nitrogen fertilizers.	A. Resiliency	Roger Ruan / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$850,000	2			2 out of 17	12		
351	2026-422	Innovative Air Treatment for Wildlife and Livestock Protection	The non-thermal plasma and microwave air treatment systems eliminate viruses, aerosol, harmful gases, and odors with zero emission, protecting wild bird populations and livestock from airborne pollutants and zoonotic disease.	D. Fish and Wildlife	Min Addy / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$850,000	1			2 out of 17	12		
352	2026-423	Microwave-Enhanced Chemical Recycling of Decommissioned Wind Turbine Blades	This project aims to develop and evaluate microwave-enhanced solvolysis and pyrolysis technologies for the recycling high-quality fibers and chemical building blocks from decommissioned wind turbine blades.	G. Small Projects Sub: E. Energy	Min Addy / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$300,000	1			2 out of 17	12		
353	2026-427	Climate Change Effects of a Clean Transportation Standard	This project will use newly-developed life cycle analysis methods to assess the potential for a Clean Transportation Standard in Minnesota to reduce greenhouse gas emissions and mitigate climate change.	G. Small Projects Sub: E. Energy	Jason Hill / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$300,000	3			2 out of 17	12		



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354	2026-437	Preventing Legionnaires' Disease via Improved Drinking Water Management	This project will investigate drinking water supplies for their ability to grow bacteria that cause Legionnaires' disease and development treatment strategies to mitigate the rise posed by these organisms.	B. Water	Timothy LaPara / U of MN, College of Science and Engineering	\$925,000	2	Is the proposed project consistent with the constitutional purpose of the ENRTF?		2 out of 17	12		
355	2026-440	Biotechnologies for Sustainable Mining of Critical Metals	This project pioneers protein-based biotechnology to create an eco-friendly "mining-of-the future" in Minnesota, developing engineered proteins to selectively extract critical metals, reducing chemical-based clean-up and minimizing environmental impact.	G. Small Projects Sub: A. Resiliency	Mikael Elias / U of MN, College of Biological Sciences	\$280,000	2			2 out of 17	12		
356	2026-453	Norbu-Lingka	Our project plan includes growing traditional barley using seeds from the University of Minnesota or Tibet and developing a yak farm for educational purposes.	C. Education and Outdoor Recreation	Karma Choeyang / The Tehor Tibetan Organization of Minnesota	\$650,000	1	<p>Proposal is incomplete. The applicant needs to provide an authorization resolution or letter to indicate they have authority to request funds and complete the project if funded.</p> <p>Is the proposed Activity 1 eligible for funding? The RFP states that proposals for construction of buildings or building infrastructure for environmental education or renewable energy, unless for research or demonstration, will not be considered.</p> <p>Proposal is incomplete. The applicant needs to complete the Capital Construction Project Questionnaire and Budget Addendum for the construction work.</p> <p>The proposed project does not identify sufficient match to meet the requirements of M.S. 116P.21 (2). A cash or in-kind match of at least 25% is required for a land acquisition for the purpose of capital construction.</p> <p>Work may occur on private, unprotected land.</p>		2 out of 17	12		

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357	2026-483	Talking Energy: Engagement to Impact	The proposed project will provide engagement, education, workforce development, and implementation support surrounding residential energy efficiency, electrification, and renewable energy to residents in Hennepin County.	E. Energy	Sally Bauer / Hennepin County	\$2,529,000	3	Is the proposed Activity 4 eligible for funding? The RFP states that proposals for the construction of buildings or building infrastructure for environmental education or renewable energy, unless for research or demonstration, will not be considered.		2 out of 17	12		
358	2026-495	Taking Action to Quantify Tradeoffs of Intermediate Wheatgrass	This project will measure plant, soil, and drainage components to anticipate adjustments to soil fertility requirements and water quality improvements or impairments associated with transition from IWG to row crops	G. Small Projects Sub: B. Water	Jeffrey Strock / U of MN, Southwest Research and Outreach Center	\$300,000	2			2 out of 17	12		
359	2026-536	MN SMILES! Summer Mentored Internship Launching Environmental Scientists	MN SMILES! will establish an interdisciplinary research internship for high school and college students to study land and soil health in Minnesota.	G. Small Projects Sub: C. Education and Outdoor Recreation	Joanna Klein / University of St. Thomas	\$286,000	2			2 out of 17	12		
360	2026-545	Increasing Forest Resiliency, Cottage Grove Ravine Regional Park	Increase Forest Resiliency in Cottage Grove Ravine Regional Park by implementing forest management practices to reverse Mesophication.	G. Small Projects Sub: A. Resiliency	Dan MacSwain / Washington County	\$175,000	2			2 out of 17	12		
361	2026-585	AI Powered Greenhouses: Strengthening Rural Food Security	This project demonstrates AI-driven greenhouse technology to optimize food production, sustainability, and resource efficiency in rural Minnesota, integrating real-time monitoring, adaptive management, and student training for scalable agricultural innovation.	A. Resiliency	Karl Anderson / Minnesota State Colleges and Universities, Northwest Technical College	\$470,000	2			2 out of 17	12		

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362	2026-587	Terra Nova Schoolyard Prairie Project	Schoolyard prairie restoration project at Terra Nova School, restoring 2 acres of turf grass to native prairie & enhancing 0.5 acres of previously restored prairie, affording student participation & education.	G. Small Projects Sub: A. Resiliency	Grayson Smith / US Fish and Wildlife Service, Midwest Region	\$11,000	2	The submitted authorization letter that indicates they have the authority to request funds and complete the project if funded is not from the organization applying for funds.		2 out of 17	12		
363	2026-069	Fostering Local Leaders for Water Stewardship in Minnesota	We will implement a statewide environmental leadership development program that educates and equips people with requisite knowledge, resources, and skills to lead community action for water health.	C. Education and Outdoor Recreation	Seth Thompson / Freshwater Society	\$880,000	2	Proposal is incomplete. One or more required documents related to financial capacity are missing.		1 out of 17	6	Important project. Encourage working with regional tribes on this effort.	
364	2026-090	Honey Bee Proliferation, Research, and Education	We plan to study winter survival options for honey bees. We will build, locate, and populate 40 honey bee colonies in the Metro to test best practices.	G. Small Projects Sub: D. Fish and Wildlife	Jamie Jensen / Pollinator Partners	\$205,000	1	Applicant is an individual and provided a letter of explanation regarding financial capacity documentation  Financial capacity may be an issue.		1 out of 17	6		
365	2026-136	What the Microorganisms in Our Water Tell Us	This proposal involves isolating and counting microorganisms in local waterways to look for changes or patterns related to water flow, mixing and evolutionary pressures while training students for environmental careers.	G. Small Projects Sub: B. Water	David Mitchell / College of Saint Benedict	\$151,000	1			1 out of 17	6		
366	2026-195	Forecasting Floodplain and River-Channel Change	Altered streamflow caused by climate and land-use change erode and deposit sediments, modifying river channels and floodplains. We combine data and models to predict future river form and flood potential.	A. Resiliency	Andrew Wickert / U of MN, St. Anthony Falls Laboratory	\$482,000	3			1 out of 17	6	Looking through existing data. No.	

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367	2026-213	Assessing Black Walnut for Climate Resilience in Minnesota	This project will evaluate cold and drought tolerance mechanisms in black walnut to guide climate-adaptive planting and share findings through outreach and stakeholder engagement to support resilience in Minnesota.	A. Resiliency	Brandon Miller / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$333,000	3			1 out of 17	6	Studies what nurseries already know.	
368	2026-226	Microbial Systems to Improve Soil Resilience to Drought	We will study the resiliency of soils collected from across Minnesota to capture water from precipitation, and determine which natural soil microbes can extend this resiliency through biological geoengineering.	A. Resiliency	Brett Barney / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$561,000	2			1 out of 17	6	Not necessary.	
369	2026-229	Perennials for Climate Resiliency on Minnesota Private Lands	Private landowners will gain knowledge of the benefits of perennials and increase perennial plantings on their land through technical, financial and labor assistance and peer networks	A. Resiliency	Jan Joannides / Renewing the Countryside	\$672,000	2	Work would occur on private, unprotected land.		1 out of 17	6	Looks like a newer nonprofit studying what is already known.	

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370	2026-249	Artesian Well	Restoration of Artesian Well	G. Small Projects Sub: A. Resiliency	Christina VanDeventer / Hometown Resilience Foundation	\$40,000	1	<p>Proposal is incomplete. The applicant needs to provide an authorization resolution or letter to indicate they have authority to request funds and complete the project if funded.</p> <p>Financial capacity may be an issue.</p> <p>Is the proposed project consistent with the constitutional purpose of the ENRTF?</p> <p>Proposal is incomplete. The applicant needs to complete the Capital Construction Project Questionnaire and Budget Addendum for the construction work.</p> <p>The proposed project does not identify sufficient match to meet the requirements of M.S. 116P.21 (2). A cash or in-kind match of at least 25% is required for a capital construction project.</p> <p>Acquisition would be of land fully or partially owned by the state or a political subdivision. Acquisitions must meet conditions of M.S. 116P.18 and be approved by at least 11 members.</p>		1 out of 17	6		
371	2026-265	Enhancing Forest Resilience through Collaborative Partnerships	This proposal addresses forest resiliency challenges due to climate and land-use changes in Minnesota's forests through strategic research, regional planning, and experiential professional training in collaboration with MFRC stakeholder communities.	A. Resiliency	Eric Schenck / Minnesota Forest Resources Council	\$980,000	1			1 out of 17	6	This is already studied.	
372	2026-295	Impact of Temperature and Microhabitat on Insect Reproduction	This project investigates the effect of winter temperature on insect mating behaviors and test hypothesis of microhabitat choice as a potential behavioral adaptation to temperature variation.	A. Resiliency	Mingzi Xu / U of MN, College of Biological Sciences	\$450,000	3			1 out of 17	6	Testing insect mating? Really? No.	

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373	2026-330	Biocrude from Microbes to Extend Agricultural Sustainability	We will investigate methods to maximize the production of a sustainable crude oil alternative generated from agricultural residues and other waste streams using a novel soil microbial consortia.	E. Energy	Brett Barney / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$509,000	1			1 out of 17	6		
374	2026-337	Building Super-Cool Cryostorage Capacity for Minnesota Biodiversity	We seek to install freezers and develop standard procedures to archive genetic samples from biodiversity specimens. These samples will be made available for internal and external research use.	G. Small Projects Sub: D. Fish and Wildlife	Dakota Rowsey / Science Museum of Minnesota	\$230,000	3			1 out of 17	6		
375	2026-366	Drone-Based Multispectral Forecasting of Cyanobacterial Harmful Algal Blooms	This project uses drone-based multispectral imaging and AI to monitor and predict Cyanobacteria harmful algal blooms and toxin risks in Minnesota lakes, providing early warnings to protect lake health/communities.	B. Water	Tyler Nelson / Real Vision Drones	\$750,000	2	Financial capacity may be an issue.		1 out of 17	6		
376	2026-401	Organizing Aquatic Invasive Species Efforts to Bridge Silos	MLR P&E aims to expand Civic Organizing efforts to bridge gaps between stakeholders in AIS management, leveraging successful pilots to increase efficiency, improve cross-county collaboration, and reduce AIS spread.	G. Small Projects Sub: B. Water	Jeff Forester / Minnesota Lakes and Rivers Protection and Education	\$190,000	2			1 out of 17	6		
377	2026-413	Accelerated Low-Dimensional Simulations of Fire Pools and Engine Ignition	This project develops a fast, low-dimensional combustion simulation framework integrating artificial intelligence to improve biofuel fire pool modeling, reducing computational costs while enhancing predictive accuracy for cleaner, safer energy applications.	E. Energy	Hessam Mirgolbabaee / U of MN, Duluth	\$552,000	2			1 out of 17	6		

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378	2026-419	Waste Textiles Chemical Recycling via Catalytic Microwave-Assisted Depolymerization	This project develops a catalytic microwave-assisted depolymerization process to efficiently convert waste textiles into reusable monomers, promoting sustainable, low-energy textile recycling and supporting circular economy principles.	G. Small Projects Sub: A. Resiliency	Juer Liu / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$300,000	2			1 out of 17	6		
379	2026-431	Geologic Hydrogen: Minnesota's Subsurface System and Resource Potential	Minnesota has significant potential for geologic hydrogen. This project aims to create a research framework to address critical knowledge gaps on natural hydrogen gas formation processes and environmental conditions.	E. Energy	Latisha Brengman / U of MN, Duluth	\$599,000	1			1 out of 17	6		
380	2026-449	Outdoor Learning through the Art of Conservation	This project develops conservation curriculum and connects high school students to Minnesota's fish and songbird habitats through hands-on field trips and artistic reflection, expanding access to conservation education and stewardship.	G. Small Projects Sub: C. Education and Outdoor Recreation	Veronica Mangio / Wildlife Forever	\$68,000	1			1 out of 17	6	New curriculum is not allowed except as modules.	
381	2026-465	Managing Climate using Inverse Modeling: Central Sands Aquifer	Past climate can be estimated using lake-bed coring. SWAT and MODFLOW Models have been developed with ENRTF. Engage tribes, industry & local government using inverse modeling to seek win-win solutions.	B. Water	Kerry Holmberg / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$884,000	2		MH	1 out of 16	6		
382	2026-470	Continuously Monitored Mesotrophic Lakes: Healthy Waters, Thriving Fisheries	Continuous long-term temperature and water quality monitoring in adjacent mesotrophic lakes under similar environmental forcing helps understand response to climate and human impacts and the implications on fisheries and recreation.	G. Small Projects Sub: B. Water	Craig Hill / U of MN, Duluth	\$299,000	1			1 out of 17	6		

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383	2026-476	Sustainable Aviation Fuels from Renewables through Microwave-Assisted Conversion	This project aims to develop and demonstrate a catalytic microwave-assisted low-temperature pyrolysis system that converts renewable oils and fats into sustainable aviation fuels, thereby reducing reliance on fossil fuels.	E. Energy	Paul Chen / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$895,000	1			1 out of 17	6	Very interesting proposal.	
384	2026-477	Catalytic Microwave-Assisted Pyrolysis of Waste Printed Circuit Boards	This project explores catalytic microwave-assisted pyrolysis for efficient metal recovery and non-metallic fraction decomposition from waste printed circuit boards (WPCBs), while developing multi-functional catalysts for bromine recovery from WPCBs.	G. Small Projects Sub: A. Resiliency	Paul Chen / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$300,000	1			1 out of 17	6		
385	2026-481	Resilient Dairy Calf Systems to Support Minnesota's Communities	This project will support more resilient dairy farm systems in the face of increased extreme weather events in MN. In turn, this will support strong rural communities.	A. Resiliency	Isaac Haagen / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$406,000	2	Is the proposed project consistent with the constitutional purpose of the ENRTF?	MR	1 out of 16	6	Not necessary. N	
386	2026-493	Atmospheric Water Collection Project for Farmers	Requested funding is to help prototype and test mobile 48-volt atmospheric water generators to produce water for agriculture. These devices are powered by batteries and solar electricity.	G. Small Projects Sub: B. Water	Jason Amundsen / Amundsen Farms, Inc.	\$291,000	1			1 out of 17	6		
387	2026-525	SkyWindFarm: Clean, Scalable High-Altitude Wind Energy for Minnesota	SkyWindFarm is an innovative airborne wind energy system delivering carbon-free, cost-effective power without land use conflicts, preserving wildlife, and ensuring reliable energy, supporting Minnesota's environmental goals and resource conservation.	E. Energy	Sayan Biswas / TerraCare Energy LLC	\$399,000	1	Proposal is incomplete. One or more required documents related to financial capacity are missing.  Financial capacity may be an issue.		1 out of 17	6	NN	



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388	2026-539	Ice on the Lake	This project develops precise predictive models for the ice dynamics and water waves to enhance safety, protect critical infrastructure, and support sustainable economic activities in Minnesota’s lakes, particularly Lake Superior.	B. Water	Lian Shen / U of MN, St. Anthony Falls Laboratory	\$529,000	2			1 out of 17	6		
389	2026-553	Enhancing Visits and Environmental Management; Effective, Adaptive AI	This project will leverage state-of-the-art Artificial Intelligence methods to improve visitor experiences and protect the environment. Real-time data will inform park management actions that enhance visitor experience and environmental conditions.	C. Education and Outdoor Recreation	Nikolaos Papanikolopoulos / U of MN, College of Science and Engineering	\$456,000	3			1 out of 17	6		
390	2026-024	New Ulm Pollinator Park Expansion	The New Ulm Pollinator Park Expansion project goal is to both protect the natural resources, restore native vegetation, and further connect people to nature through recreation and educational opportunities.	G. Small Projects Sub: C. Education and Outdoor Recreation	Joey Schugel / City of New Ulm	\$246,000	1	<p>Proposal is incomplete. The applicant needs to complete the Capital Construction Project Questionnaire and Budget Addendum for the construction work.</p> <p>The proposed project does not identify sufficient match to meet the requirements of M.S. 116P.21 (2). A cash or in-kind match of at least 25% is required for a capital construction project.</p> <p>Is the proposed "play equipment for nature based playground" eligible for funding? The RFP states "only elements of baseball fields, basketball courts, splash pads, playground equipment, and other recreational facilities and infrastructure that improve or enhance natural resources or users’ experience with natural resources are eligible.”</p>		0 out of 17	0		
391	2026-211	Microbial Inoculants to Enhance Minnesota Agroecosystem Resilience	This project will enhance resilience of Minnesota’s agricultural and natural lands by providing data on microbial inoculant performance to support grower adoption of more sustainable production practices.	F. Land	Linda Kinkel / Jord BioScience	\$1,199,000	1	Proposal is incomplete. One or more required documents related to financial capacity are missing		0 out of 17	0		

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392	2026-255	Red River Basin Soil Health Initiative	This initiative will enable multiple conservation districts to expand their outreach efforts to educate landowners on the importance of implementing soil health practices.	C. Education and Outdoor Recreation	Kim Melton / Red River Basin Commission	\$362,000	1		MH	0 out of 16	0		
393	2026-402	Empowering Small Business Energy Savings in Greater Minnesota	The project will scale up assistance to Greater Minnesota small businesses and nonprofits to help them identify and implement energy efficiency and renewable energy projects, reducing their costs and emissions.	E. Energy	Melissa Birch / U of MN, Extension Regional Sustainable Development Partnerships	\$1,900,000	2			0 out of 17	0		
394	2026-403	Developing an Innovative Technology to Control Carp	This project will develop and demonstrate an alternative, economical control technique for invasive carp using submersible ROV technology that was successfully developed to control invasive lionfish.	D. Fish and Wildlife	Steve Donovan / FarWide Conservation Trust, Inc.	\$807,000	2	Financial capacity may be an issue.  This proposal contains research on a priority AIS issue and would be eligible for MAISRC funding. Per LCCMR's RFP priorities, does LCCMR want to direct this applicant to apply to MAISRC instead?		0 out of 17	0	Direct to MAISRC.	
395	2026-428	Cleaning Minnesota's Air with Plant-Based Protein	This project explores the potential for plant-based protein to clean Minnesota's air and reduce its greenhouse gas emissions, while providing an additional revenue source for our state's rural economic base.	G. Small Projects Sub: F. Land	Jason Hill / U of MN, College of Food, Agricultural and Natural Resource Sciences	\$248,000	2			0 out of 17	0		
396	2026-442	Technology and Education to Address Water Quality Monitoring Challenges	This project creates a robotic sensor system, with multiple pods retrieved by an autonomous underwater vehicle, to assess water quality among Minnesota's watersheds.	B. Water	Junaed Sattar / U of MN, College of Science and Engineering	\$729,000	2			0 out of 17	0		

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397	2026-502	Regional Ground-Source Energy Project Screening Toolkit	Region Nine Development Commission and Geosyntec are developing an interactive planning tool to optimize ground source energy site selection in Minnesota, reducing inefficiencies and enhancing project viability through data-driven insights.	E. Energy	Samuel Sharp / Region Nine Development Commission	\$400,000	2			0 out of 17	0		
398	2026-507	Innovative Pollutant Sensors for Surface Water Monitoring	Minnesota's waters face pollution threats missed by current monitoring. Our team develops low-cost, AI-powered sensor networks for real-time water quality insights, aiding agencies, businesses, and communities in proactive environmental protection.	B. Water	John Sartori / U of MN, College of Science and Engineering	\$496,000	3			0 out of 17	0		
399	2026-527	Biofuels for the Farm	The project addresses bioenergy research needs for heat, electricity, and liquid fuels by co-processing solid biomass and renewable biogas in small-scale reactors suitable for distributed chemical processing.	G. Small Projects Sub: E. Energy	Aditya Bhan / U of MN, College of Science and Engineering	\$291,000	2			0 out of 17	0		
400	2026-569	Capturing Seasons: PhenoCam Network for Monitoring and Forecasting	This project expands Minnesota's PhenoCam Network to enhance forest monitoring, track climate impacts, improve management strategies, support public engagement, and provide real-time, high-resolution ecosystem data for research, education, and conservation.	G. Small Projects Sub: F. Land	Bob Basques / SharedGeo	\$295,000	2			0 out of 17	0		
401	2026-497	2026 Contract Agreement Reimbursement	Provide contract management to ENRTF pass-through appropriation recipients for approximately 115 open grants. Ensure funds are expended in compliance with appropriation law, state statute, grants policies, and approved work plans.	H. Administration	Katherine Sherman-Hoehn / MN DNR, Grants Unit	\$340,000		Members do not need to select during evaluation; will advance automatically.		n/a			

Line #	Proposal ID	Project Title	Summary	Category / Subcategory	Project Manager / Organization	Amount Requested	Staff Score	Staff Comments	Member COI	# Members Selecting for Presentation	% of Members Selecting	Member Notes	Provisionally Selected for Presentation
402	2026-006	Placeholder. Do not select.	Emerging Issues Account FY2025	H. Administration	LCCMR Universal Account / Legislative-Citizen Commission on Minnesota Resources	TBD		For selection and allocation by interested members during Evaluation #2.		n/a			
403	2026-007	Placeholder. Do not select.	LCCMR Admin Budget	H. Administration	LCCMR Universal Account / Legislative-Citizen Commission on Minnesota Resources	TBD		\$ amount (if any) TBD. Members do not need to select during evaluation; will advance automatically.		n/a			
404	Total Amount Requeste \$358,770,000												

**Staff Score Key:**  
4 = **Strongly Meets Criteria** (Strongest): Proposal rates strongly across most criteria and exceeds expectations in key areas.  
3 = **Consistently Meets Criteria** (Above Average): Proposal rates satisfactorily across most criteria and exceeds expectations for some criteria.  
2 = **Adequately Meets Criteria** (Average): Proposal rates adequately across most criteria, meeting the minimum acceptable standards but may be weaker for some criteria.  
1 = **Insufficiently Meets Criteria** (Below Average): Proposal rates lower across most criteria or does not sufficiently address key criteria, showing clear gaps or deficiencies.