

Members 2025 RFP LCCMR Proposal Allocations Initial Agreement as of July 21, 2024

Sorted Overall High To Low By Number of Members Allocating Funds and then by Proposal ID

Amount Available: \$103,326,000

Line #	Proposal ID	Project Title	Project Manager and Organization	Amount Requested	Number of Members Allocating Funds	Compiled Member Evaluation #2 Average \$ Amount	Running Total Based on Average \$ Amount Allocated	Percent of Requested Amount	Member Comments (gray text = from Eval #1, black text = from Eval #2)	Staff Comments (gray text = from Eval #1, black text = from Eval #2)	Contingencies? (Would require vote(s) by Members)
5	2025-003	LCCMR Buffer	LCCMR Universal Account, Legislative-Citizen Commission on Minnesota Resources	\$250,000	16 out of 16	\$250,000	\$250,000	100%			
6	2025-166	2025 Contract Agreement Reimbursement	Katherine Sherman-Hoehn, MN DNR, Grants Unit	\$280,000	16 out of 16	\$280,000	\$530,000	100%	If this is a better fit for the coordinating and data management role, please consider.	Members do not need to select during evaluation; will advance automatically.	
7	2025-321	LCCMR Administrative Budget	LCCMR Universal Account, Legislative-Citizen Commission on Minnesota Resources	\$4,000,000	16 out of 16	\$4,000,000	\$4,530,000	100%	can we increase this to increase staff. our growing trust fund is not compatible with a small staff.	-6/28/24 update: this budget amount and allocation amount have been changed to \$4,000,000; -Members do not need to select during evaluation; will advance automatically.	
8	2025-322	LCC Legacy Website	LCCMR Universal Account, Legislative Coordinating Commission	\$2,000	16 out of 16	\$2,000	\$4,532,000	100%	Can we have more insight into this process and work to make the website more geographically enabled? This is worth allocating more if it gets more value to the ENRTF.	\$ amount TBD. Members do not need to select during evaluations; will advance automatically.	
9	2025-046	Are All Walleye Created Equal? Probably Not.	Nicholas Phelps, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$298,000	15 out of 16	\$295,000	\$4,827,000	99%			
10	2025-116	SHT Bridge, Boardwalk and Trailhead Renewal	Lisa Luokkala, Superior Hiking Trail Association	\$532,000	15 out of 16	\$532,000	\$5,359,000	100%	Needed improvements to valuable state resource!		
11	2025-118	Mississippi Gateway Shoreline Stabilization and Fishing Improvements	Brian Vlach, Three Rivers Park District	\$735,000	15 out of 16	\$705,000	\$6,064,000	96%	Need some more local money and commitment.		
12	2025-268	Enhancing Preservation and Accessibility at Hawk Ridge Nature Reserve	Katie Bennett, City of Duluth	\$155,000	15 out of 16	\$155,000	\$6,219,000	100%			
13	2025-301	Science Centers Supporting Northern Boys and Girls Clubs	Lee Furuseth, Headwaters Science Center	\$1,091,000	15 out of 16	\$973,000	\$7,192,000	89%	How will this project be working with MN tribes?		
14	2025-007	Minnesota PlantWatch: Community Scientists Conserving Rare Plants	David Remucal, U of MN, Landscape Arboretum	\$1,086,000	14 out of 16	\$981,000	\$8,173,000	90%			

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15	2025-009	Fond du Lac Deer Study - Phase 1	Jacob Haus, Minnesota State Colleges and Universities, Bemidji State University	\$1,441,000	14 out of 16	\$1,165,000	\$9,338,000	81%	MDA study already funded by legislature this year. Timely project, collaborating with Fon Du Lac Band of Chippewa.		
16	2025-016	Advancing Equity in Environmental Education	Sara Lemke, Camp Fire Minnesota	\$700,000	14 out of 16	\$614,000	\$9,952,000	88%	Need to eliminate funding of scholarships. This is a mechanism to potentially circumvent budget rules. Respondents should rather submit a budget for actual costs and then offer the program free of charge. The money should go directly to the program, no scholarships.		
17	2025-053	Deer Survival Within Minnesota's Densest Wolf Population	Joseph Bump, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$809,000	14 out of 16	\$769,000	\$10,721,000	95%	Weak and not a necessary project, especially at this high cost. Not convinced there is any good purpose or solution once the research data is concluded anyways. it won't change anything in the "field" afterwards, so kind of purposeless and no big benefit in funding this.		
18	2025-059	Pristine to Green: Toxic Blooms Threaten Northern Lakes	Lienne Sethna, Science Museum of Minnesota, St. Croix Watershed Research Station	\$1,362,000	14 out of 16	\$1,047,000	\$11,768,000	77%			
19	2025-073	Statewide Environmental Education via PBS Outdoor Series	Cindy Dorn, Pioneer PBS	\$415,000	14 out of 16	\$391,000	\$12,159,000	94%	Excellent programming. Primarily fund the sections that help get out the stories on prior LCCMR funded project successes and failures.		
20	2025-108	Public Water Access AIS Cleaning Station Signs and Tools	Nick Bluhm, Association of Cass County Lakes (ACCL)	\$38,000	14 out of 16	\$38,000	\$12,197,000	100%	More, we need this everywhere.	The proposal does not include research, and therefore is not eligible for MAISRC funding.	
21	2025-112	Transfer and Toxicity of Microplastics in Urban Ecosystems	Lea Pollack, U of MN, College of Biological Sciences	\$300,000	14 out of 16	\$293,000	\$12,490,000	98%	This would be my 74 PVA from soap pods also has me concerned here		
22	2025-114	RTA Maintenance Trail Stabilization Project	Karli Wittner, City of Eden Prairie, Parks and Natural Resources Department	\$500,000	14 out of 16	\$496,000	\$12,986,000	99%			
23	2025-123	Small-Mammals and Hunter Participation: Expanded Offal Wildlife Watching	Ellen Candler, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$563,000	14 out of 16	\$514,000	\$13,500,000	91%			

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24	2025-149	ESTEP 2.0: Earth Science Teacher Education Project	Lee Schmitt, Minnesota Science Teachers Association	\$643,000	14 out of 16	\$587,000	\$14,087,000	91%			
25	2025-150	Impact of Statewide Conservation Practices on Stream Biodiversity	Christine Dolph, U of MN, College of Biological Sciences	\$300,000	14 out of 16	\$293,000	\$14,380,000	98%			
26	2025-152	Phytoremediation of PFAS from Soil	Michael Smanski, U of MN, College of Science and Engineering	\$1,066,000	14 out of 16	\$949,000	\$15,329,000	89%	This year I have been more inclined to look to 3M and their NGO arms to fund PFAS. Hope that all of the PFAS proposers share data		
27	2025-154	Removing Mercury from Minnesota Waters	Michael Smanski, U of MN, College of Biological Sciences	\$247,000	14 out of 16	\$247,000	\$15,576,000	100%			
28	2025-160	Geologic Atlases for Water Resource Management	Barbara Lusardi, U of MN, MN Geological Survey	\$1,260,000	14 out of 16	\$1,134,000	\$16,710,000	90%			
29	2025-211	Wastewater Chloride Reduction through Industrial Source Reduction Assistance	Kelsey Klucas, U of MN, School of Public Health	\$247,000	14 out of 16	\$247,000	\$16,957,000	100%			
30	2025-228	Minnesota Riverbank Protection and Parks Improvements	Alex Jordan, City of Shakopee	\$1,400,000	14 out of 16	\$1,186,000	\$18,143,000	85%			
31	2025-247	Advancing Collaborative Wild Rice Monitoring Program Technologies	Josh Knopik, MN DNR, Ecological and Water Resources Division	\$900,000	14 out of 16	\$779,000	\$18,922,000	87%	What tribes are involved in this project?		
32	2025-265	Impact of Microplastics on Wastewater Treatment in Minnesota	Sebastian Behrens, U of MN, College of Science and Engineering	\$506,000	14 out of 16	\$473,000	\$19,395,000	93%	This one is interesting and wish I could add it to the list. Fate and transport of polyester and other synthetic fibers is poorly understood. Please consider PVA from soap pods. Treating wastewater is a big deal and helpful to the environment.		
33	2025-270	A Riparian Area Adaptation Strategy for Southeast Minnesota	Christian Lenhart, The Nature Conservancy	\$243,000	14 out of 16	\$243,000	\$19,638,000	100%	I would like this with a bigger scope recognizing the groundwater connections and being more connected to recharge and floodplain. A complete water budget would be necessary to assess adaptation.		

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34	2025-275	Portable Arsenic and Nitrate Detector for Well Water	Tianhong Cui, U of MN, College of Science and Engineering	\$358,000	14 out of 16	\$343,000	\$19,981,000	96%	Can this work with the Broberg project? Great to see innovative projects like this. Should be funding more innovative promise like this.		
35	2025-278	Recovering Salts from Highly Saline Wastewater	Natasha Wright, U of MN, College of Science and Engineering	\$272,000	14 out of 16	\$270,000	\$20,251,000	99%	Would be a big help to all municipalities and septs.		
36	2025-280	Understanding to Improve Minnesota's Future Lake Water Quality	Leif Olmanson, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$595,000	14 out of 16	\$546,000	\$20,797,000	92%	Needs wider distribution of data, ie. parks etc		
37	2025-295	Trialing Climate-Ready Woodland Trees in Urban Areas	Alicia Coleman, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$255,000	14 out of 16	\$255,000	\$21,052,000	100%			
38	2025-304	Superior Shores: Protecting Our Great Lakes Coastal Habitats	Hailey Sauer, Science Museum of Minnesota, St. Croix Watershed Research Station	\$675,000	14 out of 16	\$601,000	\$21,653,000	89%	staff brings up an interesting point	A portion of Activity 3 / Milestone 1 appears to create new curriculum. The RFP states new curriculum, except to allow new modules within existing curriculum or updating curriculum to reflect current state of knowledge and art, will not be considered under Category C. Does that apply to Category A as well?	
39	2025-323	Emerging Issue: CWD Prions in Minnesota Waters	Diana Karwan, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$322,000	14 out of 16	\$315,000	\$21,968,000	98%	Fund through emerging issues to move it more quickly. Are water-borne prions infective at the levels detected in the environment? IS CWD infectiveness dose dependant? Presence of prions is not an indicator of infective risk. I would like to see more in this space originating from the center. We seem to be moving slowly on assessing zoonotic disease and ecological fate of prions.	-6/28/24 update: \$164k of this request was recommended from the Emerging Issues Account. Request for FY26 adjusted accordingly to \$322,000. Please do not allocate more than \$322k to this proposal.	
40	2025-019	Teacher Field School - Phase 2: Increasing Impact	Patty Born, Hamline University	\$760,000	13 out of 16	\$712,000	\$22,680,000	94%	no conference fees		

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41	2025-025	Restoration and Outreach for Minnesota's Native Mussels	Kathryn Holcomb, MN DNR, Ecological and Water Resources Division	\$1,546,000	13 out of 16	\$1,258,000	\$23,938,000	81%	This is a very expensive project and seems like we've funded numerous "muscle" restoration projects in the past several years, so not sure how many of these projects we need to keep funding? Needs good communication with affected shoreline owners, users and public. Possible signage too		
42	2025-034	Creating Future Leaders in Outdoor and Environmental Leadership	Ana Munro, North Hennepin Community College, Global and Cultural Studies Department	\$345,000	13 out of 16	\$330,000	\$24,268,000	96%			
43	2025-049	Protecting Coldwater Fish Habitat in Minnesota Lakes	Gretchen Hansen, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$587,000	13 out of 16	\$561,000	\$24,829,000	96%	Walleye are a vital subsistence food for MN tribal nations. How does the project collaborate or engage with MN tribes? Consider approaches where coldwater-obligate fish assemblages collapse. extreme rain events are likely to prevail so include data Too speculative.		
44	2025-063	Evaluating Anticoagulant Rodenticide Exposure in Minnesota's Carnivores	Michael Joyce, U of MN, Duluth - NRRRI	\$247,000	13 out of 16	\$247,000	\$25,076,000	100%			
45	2025-065	Outdoor School for Minnesota K-12 Students	Bryan Wood, Osprey Wilds Environmental Learning Center	\$5,200,000	13 out of 16	\$3,992,000	\$29,068,000	77%	Proven performers. Budget needs more detail as scholarships budget line does not provide the necessary information for review.		
46	2025-066	Planning for Long-Term Natural Resources Protection, Hennepin County	Kristine Maurer, Hennepin County	\$250,000	13 out of 16	\$250,000	\$29,318,000	100%			
47	2025-069	Native Forages: Growing Drought and Climate Resiliency	Sabrina Claeys, Ducks Unlimited Inc	\$3,020,000	13 out of 16	\$2,254,000	\$31,572,000	75%		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.	Staff note: If members recommend funding for this project, it would be assumed a variance from the requirement that restoration be on permanently protected land is being granted.

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48	2025-075	Integrating Wildlife Objectives in Long-Term Forest Management Planning	Irene De Pellegrin Llorente, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$328,000	13 out of 16	\$316,000	\$31,888,000	96%	Does this proposal include private landowners and will it be preserved		
49	2025-084	Cyanotoxins in Minnesota Lakes: The Role of Sunlight	William Arnold, U of MN, College of Science and Engineering	\$220,000	13 out of 16	\$220,000	\$32,108,000	100%			
50	2025-087	Enhancing Degradation of Emerging Contaminants via Microbial Starvation	Paige Novak, U of MN, College of Science and Engineering	\$390,000	13 out of 16	\$390,000	\$32,498,000	100%			
51	2025-092	Surveying Minnesota's Secretive Marsh Birds	Dale Gentry, Audubon Minnesota	\$443,000	13 out of 16	\$413,000	\$32,911,000	93%			
52	2025-097	Accelerated Genetic Migration of Bur Oak- 10yr Data	Wiley Buck, Great River Greening	\$223,000	13 out of 16	\$223,000	\$33,134,000	100%			
53	2025-103	Maajii-akii-gikenjigewin Conservation Crew Program	Brian Miller, Conservation Corps Minnesota	\$712,000	13 out of 16	\$678,000	\$33,812,000	95%			
54	2025-120	Reuse for the Future: Youth Education and Engagement	Emily Barker, Reuse Minnesota	\$225,000	13 out of 16	\$225,000	\$34,037,000	100%	I have a hard time seeing this as exciting, I should learn more. Reuse may be helpful, but I am not sure about this.		
55	2025-122	Local Parks, Trails, and Natural Areas Grant Programs	Jenni Bubke, MN DNR, State Parks and Trails Division	\$5,000,000	13 out of 15	\$4,769,000	\$38,806,000	95%	\$4 million		
56	2025-130	Visualizing Minnesota's Natural Resources with CT-Scanning	Kassandra Ford, U of MN, Bell Museum of Natural History	\$1,062,000	13 out of 16	\$955,000	\$39,761,000	90%	Wonder why we can fund this capitol equipment and other projects we supposedly cannot?		
57	2025-134	Camp Parsons Mississippi Summer	Katy Nelson, Phyllis Wheatley Community Center	\$225,000	13 out of 16	\$225,000	\$39,986,000	100%			
58	2025-136	Terminating PFAS-Type Pesticides via Enzyme Cocktails	Hua Zhao, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$301,000	13 out of 16	\$297,000	\$40,283,000	99%	This year I have been more inclined to look to 3M and their NGO arms to fund PFAS.		
59	2025-151	Mapping Human-Carnivore Conflicts in Human-Dominated Landscapes	Michael Joyce, U of MN, Duluth - NRRRI	\$629,000	13 out of 16	\$563,000	\$40,846,000	90%			

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60	2025-191	Citizen Scientists Capture Microplastic Pollution Around State	Melissa Maurer-Jones, U of MN, Duluth	\$450,000	13 out of 16	\$419,000	\$41,265,000	93%			
61	2025-193	Healthy Native Prairie Microbiomes for Cleaner Water	Brett Barney, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$508,000	13 out of 16	\$468,000	\$41,733,000	92%	Seems like we should already know this type of info.		
62	2025-212	Inclusive Wildlife Engagement in Classrooms and Communities	Jessica Ruthenberg, MN DNR, Ecological and Water Resources Division	\$796,000	13 out of 16	\$712,000	\$42,445,000	89%			
63	2025-215	Affordable Statewide Tracking of Forestry Fragmentation and Degradation	Rui Cheng, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$346,000	13 out of 16	\$331,000	\$42,776,000	96%			
64	2025-217	Safeguarding Bees While Monitoring Pollinators and Nesting Habitats	Colleen Satyshur, U of MN, College of Biological Sciences	\$667,000	13 out of 16	\$590,000	\$43,366,000	88%			
65	2025-239	Enhancing the Value of Minnesota Public Grasslands	Eric Mousel, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$390,000	13 out of 16	\$390,000	\$43,756,000	100%			
66	2025-254	Activating Youth and Family Environmental Stewardship through Raptors	Victoria Hall, U of MN, Raptor Center	\$228,000	13 out of 16	\$228,000	\$43,984,000	100%	This would be my 73 raptor outreach is engaging when brought to schools		
67	2025-258	Biofilm Mediated Destruction of PFAS in Groundwater	Keith Rapp, Bay West LLC	\$1,699,000	13 out of 16	\$1,336,000	\$45,320,000	79%	This year I have been more inclined to look to 3M and their NGO arms to fund PFAS. Needs matching funds from company. Need innovation like this.		
68	2025-282	Minnehaha Park South Plateau Oak Savanna Restoration	Adam Arvidson, Minneapolis Park and Recreation Board	\$242,000	13 out of 16	\$242,000	\$45,562,000	100%			
69	2025-283	Tree Protection for Minnesota's Tamarack Against Larch Beetle	Brian Aukema, U of MN, College of Food, Agricultural and Natural Resource	\$334,000	13 out of 16	\$321,000	\$45,883,000	96%		This is a native species and therefore NOT eligible for funding through MITPPC.	
70	2025-288	Shoreline Restoration and Enhancement at Minneapolis Lakes	Adam Arvidson, Minneapolis Park and Recreation Board	\$1,000,000	13 out of 16	\$819,000	\$46,702,000	82%	Need to find less expensive options.		
71	2025-296	Moving Minnesota towards a Lead-Free Sporting Future	Brian Hiller, Minnesota State Colleges and Universities, Bemidji State University	\$250,000	13 out of 16	\$250,000	\$46,952,000	100%			

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72	2025-309	Recruitment and Fecundity of Minnesota Moose	Michelle Carstensen, MN DNR, Fish and Wildlife Division	\$2,439,000	13 out of 15	\$2,007,000	\$48,959,000	82%			
73	2025-312	Trace Metals in Municipal Yard Waste and Compost	Lucy Rose, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$120,000	13 out of 16	\$120,000	\$49,079,000	100%			
74	2025-001	Emerging Issues Account FY2025	LCCMR Universal Account, Legislative-Citizen Commission on Minnesota Resources	\$0	12 out of 16	\$2,699,000	\$51,778,000	0%	Include a staffing option of 2M/yr for data stewardship and management ala MITPPC and communications. If it helps, think of this as establishing a center for the whole of LCCMR priorities. 1M for emerging.	For selection and allocation by interested members during Evaluation #2.	
75	2025-010	Enhancing Our Resources- Rural Health and Drinking Water	Jeffrey Broberg, Freshwater Society	\$1,062,000	12 out of 16	\$994,000	\$52,772,000	94%	how will agencies be involved, especially information sharing on well water data?		
76	2025-030	Grassland Restoration for Pollinator Conservation and Demonstration	Brandon Miller, U of MN, Landscape Arboretum	\$250,000	12 out of 16	\$250,000	\$53,022,000	100%			
77	2025-054	Engaging our Diverse Public in Environmental Stewardship - Phase 2	Brennan Blue, Great River Greening	\$249,000	12 out of 16	\$249,000	\$53,271,000	100%		Project appears to include restoration, however proposer did not indicate this on the General Info page so proposal is missing information required for restoration projects. 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.	
78	2025-055	Cannon River Preservation and Access	Lisa West, Dakota County	\$3,032,000	12 out of 16	\$2,717,000	\$55,988,000	90%	What are the rules on capital match sources. Proposer is using state funds from a previously completed phase as match. This should not qualify as it would be unprecedented and precedent setting. Get some more local partners to support project also		
79	2025-070	Digitizing the Science Museum of Minnesota's Mollusk Specimens	Catherine Early, Science Museum of Minnesota	\$399,000	12 out of 16	\$386,000	\$56,374,000	97%	Project will help to document Minnesota biodiversity.		
80	2025-077	Clean Sweep Solution to Nonpoint Source Pollution	Maggie Karschnia, U of MN, Water Resources Center	\$398,000	12 out of 16	\$386,000	\$56,760,000	97%	publish results to public		
81	2025-080	Pine Needles Reveal Past and Present Airborne PFAS	Summer Streets, Minnesota Pollution Control Agency	\$574,000	12 out of 16	\$550,000	\$57,310,000	96%	This year I have been more inclined to look to 3M and their NGO arms to fund PFAS.		

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82	2025-093	Improving Conservation Outcomes for Imperiled Wood Turtles	Tricia Markle, Minnesota Zoological Garden	\$242,000	12 out of 16	\$242,000	\$57,552,000	100%			
83	2025-107	Soil Health Management for Water Storage	Marcelle Lewandowski, U of MN, Water Resources Center	\$500,000	12 out of 16	\$454,000	\$58,006,000	91%			
84	2025-110	Predicting Contaminant Movement in Minnesota's Fractured Aquifers	Peter Kang, U of MN, St. Anthony Falls Laboratory	\$650,000	12 out of 16	\$650,000	\$58,656,000	100%	This year I have been more inclined to look to 3M and their NGO arms to fund PFAS.		
85	2025-115	Updating and Sharing Information on Minnesota's Tick Biodiversity	Benjamin Cull, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$186,000	12 out of 16	\$186,000	\$58,842,000	100%			
86	2025-126	Aquatic Invasive Species: From Problems to Real-World Solutions	Nicholas Phelps, U of MN, MAISRC	\$6,500,000	12 out of 16	\$5,771,000	\$64,613,000	89%	<p>\$5 million is sufficient</p> <p>How is MAISRC engaging with MN tribes currently?</p> <p>This model should be applied to all of LCCMR coordination, not just Invasive species. There shouldn't be multiple centers asking for coordination funding, there should be one LCCMR or ENRTF focused center that manages this data stewardship, coordination, and communication.</p> <p>As a land grant institution recipient, there is a burden of responsibility with this funding to directly improve service to tribes in addressing aquatic invasive species concerns.</p> <p>Target this money on problems that we can solve or have a significant effect only. Too expensive year after year to keep funding so high.</p>		
87	2025-127	Green Heron as an Indicator of Wetland-Dependent Species	Elena West, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$440,000	12 out of 16	\$424,000	\$65,037,000	96%			
88	2025-143	Minnesota's Roadmap for Sustainability and Climate Education	Lindsey Kirkland, Climate Generation	\$491,000	12 out of 16	\$491,000	\$65,528,000	100%			
89	2025-144	Addressing 21st Century Challenges for the St. Croix	Jason Ulrich, Science Museum of Minnesota, St. Croix Watershed Research Station	\$243,000	12 out of 16	\$243,000	\$65,771,000	100%			
90	2025-173	Boardwalk Over Boggy Land for Recreational Purposes	Val Martin, City of Battle Lake	\$148,000	12 out of 16	\$148,000	\$65,919,000	100%			

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91	2025-176	Evaluating Native Seed Mixes for Grazing	Joshua Lallaman, Restoravore	\$208,000	12 out of 16	\$208,000	\$66,127,000	100%			
92	2025-188	Health and Disease Monitoring in Minnesota Wildlife	Arno Wuenschmann, U of MN, Minnesota Veterinary Diagnostic Laboratory	\$842,000	12 out of 16	\$750,000	\$66,877,000	89%	Highly productive group leading this important project. How will the project collaborate with MN tribes? Will avian flu be tracked in this project?		
93	2025-197	Scientific and Natural Area (SNA) Biodiversity Protection	Judy Elbert, MN DNR, Ecological and Water Resources Division	\$1,200,000	12 out of 16	\$1,104,000	\$67,981,000	92%			
94	2025-198	Engaging Latine Communities in Conservation and Preservation	Carolina Ortiz, Comunidades Organizando el Poder y la Accion Latina	\$400,000	12 out of 16	\$400,000	\$68,381,000	100%			
95	2025-201	Scandia Gateway Trail Connection: Recreation, Wetlands, Environmental Education	Kyle Morell, City of Scandia	\$998,000	12 out of 16	\$907,000	\$69,288,000	91%			
96	2025-216	Thompson County Park Restoration and Accessibility Improvements	Niki Geisler, Dakota County	\$1,050,000	12 out of 16	\$867,000	\$70,155,000	83%			
97	2025-219	Improving Minnesota Forest Health via Post-Duff-Burning Soil Analysis	Sayan Biswas, U of MN, College of Science and Engineering	\$700,000	12 out of 16	\$646,000	\$70,801,000	92%			
98	2025-236	Thom Storm Chalet and Outdoor Recreation Center	Katie Bennett, City of Duluth	\$2,850,000	12 out of 16	\$2,312,000	\$73,113,000	81%	This proposal did not seem to be enhancing preservation and protection of the natural resources within the park. LEED structure, consider doing more restoration		
99	2025-250	Conserving Natural Resources by Advancing Forever Green Agriculture	Mitchell Hunter, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$5,000,000	12 out of 16	\$2,146,000	\$75,259,000	43%			
100	2025-257	Facilitated Transport Hybrid Membranes for CO2 Separation	Jun Li, U of MN, College of Science and Engineering	\$1,150,000	12 out of 16	\$1,050,000	\$76,309,000	91%			
101	2025-260	Minnesota's Priority Native Rough Fish: Gars and Bowfin	Solomon David, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$593,000	12 out of 16	\$568,000	\$76,877,000	96%			

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102	2025-306	Innovative Solution to Renewable Energy from Food Waste	Matt Phillips, Ramsey/Washington Recycling & Energy Board	\$10,000,000	12 out of 16	\$5,167,000	\$82,044,000	52%	<p>No capital projects</p> <p>We don't need to spend so much money to remove foods that'll compost and decompose naturally in the ground already. Food waste is not bad in landfills - that's natural decomposition anyways. This should also be funded by the RDA as the primary funding source, and LCCMR as a smaller partner. But, this should wake people up to the cost of the 2040 Clean Energy policy some are pushing, as it's grossly expensive, as evidenced by this project request.</p> <p>This looks like a subsidy for a failure of two wealthy counties to effectively reduce their waste production.</p> <p>Need permits before work can begin</p> <p>Not sure a fee reduction is a good use of LCCMR</p>	<p>-6/9/24 update: See MPCA 6/6/24 email with opinion that this proposal does not conflict with 116P.08(5)</p> <p>-Is the proposed project consistent with M.S. 116P.08 (5) that prohibits ENRTF spending for solid waste disposal facilities?</p> <p>-Is the proposed project eligible for funding under Category E. Air Quality, Climate Change, and Renewable Energy? The RFP states capital projects (e.g., buildings or building infrastructure) will not be considered under this category."</p> <p>-Are the requested processing payments/tipping fees for this facility considered supplanting traditional sources of funding and therefore inconsistent with M.S. 116P.03?"</p>	
103	2025-311	Fighting Insect Decline: Minnesota Bumblebees to the Rescue	Cristian Beza Beza, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$249,000	12 out of 16	\$249,000	\$82,293,000	100%	f d i t k i t t l t h f d i		
104	2025-012	Eagle's Nest: Where the World Becomes Your Classroom	Jodee Lund, Glacial Hills Elementary School	\$130,000	11 out of 16	\$130,000	\$82,423,000	100%	Excellent proposal. ~\$65k for minor equipment and installation should not meet capital expenditure thresholds. We expect awardees to install signage which is also technically a capital expenditure.	Is the proposed Activity 4 eligible for funding under Category C. Environmental Education? The RFP states capital projects (e.g., buildings or building infrastructure) will not be considered under this category.	
105	2025-064	Training Lake Communities to Track Chloride and Algae	Hilarie Sorensen, U of MN, Duluth - Sea Grant	\$276,000	11 out of 16	\$274,000	\$82,697,000	99%	post results to lake shore owners and signage		
106	2025-113	Expanding the Statewide Motus Wildlife Tracking Network	Mary Mallinger, Minnesota Zoological Garden	\$234,000	11 out of 16	\$234,000	\$82,931,000	100%			
107	2025-135	Adult Outdoor Education for Minnesota's Underrepresented Communities	Ray Ruiz, Baztec Fishing & Outdoors	\$247,000	11 out of 16	\$247,000	\$83,178,000	100%	<p>Need assurances on gun safety and long term use. Would they sell guns after the grant?</p> <p>The use of non toxic ammunition is recommended.</p> <p>Anything that gets more people out experiencing hunting and fishing is good and within purpose.</p>	<p>-6/14/24 update: house/senate research is not aware of any prohibition on state funds being used for purchase of firearms, ammunition, and crossbows. LCCMR staff is seeking information from DNR. Does LCCMR want a policy on this?</p> <p>-Uncertain if state funds can be used for purchase of firearms, ammunition, and crossbows. LCCMR staff is checking with house/ senate research.</p>	
108	2025-169	Modeling the Future Mississippi River Gorge	Jeffrey Marr, U of MN, St. Anthony Falls Laboratory	\$450,000	11 out of 16	\$427,000	\$83,605,000	95%			

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109	2025-178	Leveraging Statewide Datasets for Native Rough Fish	Grant Vagle, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$250,000	11 out of 16	\$250,000	\$83,855,000	100%			
110	2025-196	Optimizing Non-Native Cattail Treatment Effectiveness in Prairie Wetlands	Megan Fitzpatrick, MN DNR, Fish and Wildlife Division	\$1,006,000	11 out of 16	\$942,000	\$84,797,000	94%	Direct to MAISRC	-6/14/24 update: this proposal may address a priority species, however, it may not be addressing a MAISRC research priority. Therefore, it may not be eligible for funding through MAISRC. -The proposal is research and appears to be a MAISRC priority. Does the commission want to direct the applicant to apply to MAISRC instead?"	
111	2025-213	Lake Byllesby Regional Park Restoration and Recreation	Niki Geisler, Dakota County	\$1,238,000	11 out of 16	\$1,120,000	\$85,917,000	90%	just restoration work,		
112	2025-222	Expanding the Application of Minnesota's Wetland Monitoring Data	Amy Kendig, MN DNR, Ecological and Water Resources Division	\$318,000	11 out of 16	\$312,000	\$86,229,000	98%			
113	2025-232	Restoration at Wakan Tipi/BVNS	Gabriele Menomin, Lower Phalen Creek Project	\$676,000	11 out of 16	\$669,000	\$86,898,000	99%			
114	2025-233	Pilot Water Budget Framework for Managing Water Withdrawals	John Nieber, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$198,000	11 out of 16	\$198,000	\$87,096,000	100%	I would select this as 72. This seems modest for the goals.		
115	2025-244	Continued Aggregate Resource Mapping	Heather Arends, MN DNR, Lands and Minerals Division	\$697,000	11 out of 16	\$621,000	\$87,717,000	89%	What is the purpose? Extraction		
116	2025-266	Promoting Pollinators on Corporate Campuses	Adam Kay, University of St. Thomas	\$591,000	11 out of 16	\$547,000	\$88,264,000	93%	Hope corporations fund maintenance		
117	2025-290	Renewable Energy Conversion for Farm Diesel and Ammonia	Paul Dauenhauer, U of MN, College of Science and Engineering	\$836,000	11 out of 16	\$726,000	\$88,990,000	87%	Early stage technology with significant potential Helpful to continue to innovate Agriculture which is so big in MN!		
118	2025-294	Operationalizing State Zooplankton Data to Support Lake Health	Jake Walsh, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$445,000	11 out of 16	\$423,000	\$89,413,000	95%			

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119	2025-081	Mesabi Trail Aurora to Hoyt Lakes	Sarah Ciochetto, St. Louis & Lake Counties Regional Railroad Authority	\$1,500,000	10 out of 16	\$1,325,000	\$90,738,000	88%		-6/28/24 update: presenter indicated only \$1.5m is needed. Please do not allocate more than \$1.5m to this proposal. -6/14/24 update: since proposal submission, proposer has indicated that over 144% match from multiple sources is identified and is either pending or secured. -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.	
120	2025-111	Data/Tools to Maximize Impact of ENRTF Projects	John Fieberg, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$216,000	10 out of 16	\$216,000	\$90,954,000	100%			
121	2025-180	The Impacts of Climate Change on Northeastern Minnesota	Chris Knopf, Friends of the Boundary Waters Wilderness	\$830,000	10 out of 16	\$772,000	\$91,726,000	93%	Friends of BWCA may not be the most appropriate scientific aggregatorm		
122	2025-313	Fueling the Future: Decarbonizing Regional Transportation Project	Tracy Hodel, City of St. Cloud	\$4,300,000	10 out of 16	\$3,155,000	\$94,881,000	73%	Very interesting and dynamic project but the scope is likely larger than the requested budget. Development of green hydrogen economy is important. capital too high Huge benefit to MN economy if we can get hydrogen busses manufactured in St. Cloud, and a major market that will continue if we can prove out hydrogen run busses, so good for the environment. Need to name a bus after ENRTF, perhaps with a Laser Loon. Put LCCMR logos on vehicles.	-Is the proposed project eligible for funding under Category E. Air Quality, Climate Change, and Renewable Energy? The RFP states capital projects (e.g., buildings or building infrastructure) will not be considered under this category.	
123	2025-317	Developing Markets for CLC Crops	Margaret Wagner, Minnesota Department of Agriculture	\$500,000	10 out of 16	\$450,000	\$95,331,000	90%	Critical to do in developing sustainable cover crops markets to change cropping patterns. At what point do we accept that this market is not materializing? What is an expected ramp up and exit strategy for the trust fund on this?		
124	2025-319	Chaska Big Woods Property Acquisition	Ashley Cauley, City of Chaska	\$557,000	10 out of 16	\$529,000	\$95,860,000	95%	This is more land being purchased and taken off the tax rolls - should require more local money match!		

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125	2025-181	Highly Efficient Nutrient Removal Technology for Agricultural Drainage	Satoshi Ishii, U of MN, College of Biological Sciences	\$460,000	9 out of 16	\$453,000	\$96,313,000	98%	I prefer source reduction and timing/precision management Hard to conceive but worth effort Good innovation for Agriculture and to help clean waters.		
126	2025-182	Lake Zumbro Park Water Access and Site Improvements	Karlin Ziegler, Olmsted County	\$2,500,000	9 out of 15	\$1,978,000	\$98,291,000	79%	no restoration, just capital		
127	2025-293	Echo Bay County Park - Phase 1 Construction	Kevin Fellbaum, Otter Tail County	\$1,250,000	9 out of 16	\$1,122,000	\$99,413,000	90%	can project be done without bathrooms, one mile road and paved parking lot? Accessibility is important to allow many more people, such as elderly, disabled persons, to enjoy this beautiful park.		
128	2025-125	River Bend Nature Center Outdoor Diversity Initiative	Brad Bourn, River Bend Nature Center	\$247,000	8 out of 16	\$247,000	\$99,660,000	100%			
129	\$100,000,000 CUTOFF- \$340,000 Under Allocated										
130	2025-098	Critical Preparedness and Outreach for Possible CWD Spillover	Michael Osterholm, U of MN, Center for Infectious Disease Research and Policy (CIDRAP)	\$3,308,000	7 out of 16	\$2,231,000	\$101,891,000	67%			
131	2025-227	Sportsmen and Sportswomen Training Center - Phase 2	Ray Sogard, Minnesota Forest Zone Trappers Association	\$1,050,000	7 out of 16	\$904,000	\$102,795,000	86%	The presenters did not do a good job of describing how they intend to serve underserved and Indigenous communities. If funded, but mentioned in their presentation that representation was among their goals. If funded, there should be specific strategy to improve access to underserved communities. Great way to get more youth enjoying the outdoors and safely learning to trap and hunt. This seemed like a significant impact to existing wetlands. all capital, no future visitor data, outreach? LEED structure?		

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132	2025-241	Foundational Precision Agriculture Data to Reduce Environmental Impacts	Joel Tallaksen, U of MN, WCROC	\$1,457,000	7 out of 15	\$1,255,000	\$104,050,000	86%	Is this a repeat? This doesn't seem like it translates to action well. To the extent it does, it seems like something the fertilizer, ag implement, and chemical companies would have already done since it makes them more profitable.		
133	\$103,326,000 CUTOFF-\$724,000 Over Allocated										
134	2025-002	Legislative Direction FY2025	LCCMR Universal Account, Legislative-Citizen Commission on Minnesota Resources	\$0	6 out of 16	\$8,313,000	\$112,363,000	n/a	cap at 1 million	For selection and allocation by interested members during Evaluation #2.	
135	2025-078	Agrivoltaics 2.0 Building a Resilient E-Farm	Bradley Heins, U of MN, WCROC	\$678,000	6 out of 15	\$535,000	\$112,898,000	79%	Consider approaches where coldwater-obligate fish assemblages collapse. Another big benefit for farmers with this research that is too expensive for one farmer to do in order to implement these practices.	-Is the proposed project eligible for funding under Category E. Air Quality, Climate Change, and Renewable Energy? The RFP states capital projects (e.g., buildings or building infrastructure) will not be considered under this category.	
136	2025-088	Detroit Lakes Wastewater Chloride and Sulfate Treatment	Susan Danzl, City of Detroit Lakes	\$750,000	6 out of 16	\$742,000	\$113,640,000	99%	not appropriate We need to find innovative solutions like this for cities. population over 5,000	-6/9/24 update: See MPCA 6/6/24 email with opinion that this proposal does not conflict with 116P.08(2) -Given the size and permanence of this pilot and testing, would members consider the proposed project consistent with M.S. 116P.08 (2) that prohibits ENRTF spending for purposes of municipal water pollution control in municipalities with a population of 5,000 or more under the authority of chapters 115 and 116?"	
137	2025-089	Plasma System for PFAS Remediation: Integration and Validation	Tom Sluneka, Plasma Blue, LLC	\$1,032,000	6 out of 16	\$766,000	\$114,406,000	74%	This year I have been more inclined to look to 3M and their NGO arms to fund PFAS. Innovative.		
138	2025-091	PLSS Preservation to Protect Public Lands	Kory Thurnau, Minnesota IT Services, Minnesota Geospatial Information Office (MnGeo)	\$5,464,000	6 out of 16	\$3,357,000	\$117,763,000	61%	A little vague with the coordination This must include finding the original ground stake markers along with GPS mapping. Only on public lands.		

Total Requested \$129,323,000 Total Allocated \$117,763,000