

2024 RFP LCCMR Proposal Allocations- Chairs Recommendation

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

Amount available: \$79,644,000

Line	Proposal ID	Project Title	Project Manager and Organization	Amount Requested	Number of Members Allocating Funds	Compiled Member Evaluation #2 Average \$ Amount	Percentage of Requested Amount	Chairs' Motion #1 16 and 17 Fully Fund, 15 at 4%, line 106 at \$0; lines 12, 74, and 84 at ave \$ allocation, reduce Emerging Issues*	Percentage of Requested Amount (Chair Motion #1)	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	2024-001	LCCMR Budget Supplement (FY25)	LCCMR Universal Account, Legislative-Citizen Commission on Minnesota Resources	\$750,000	17 out of 17	\$750,000	100%	\$750,000	100%		Will automatically advance at estimated amount and be revised when finalized.	
6	2024-004	Commission Buffer	LCCMR Universal Account, Legislative-Citizen Commission on Minnesota Resources	\$250,000	17 out of 17	\$250,000	100%	\$250,000	100%			
7	2024-117	ML 2024 Contract Agreement Reimbursement	Katherine Sherman-Hoehn, MN DNR, Grants Unit	\$275,000	17 out of 17	\$275,000	100%	\$275,000	100%	Since advance automatically, do we have to give it a score?	This proposal is at LCCMR's request and will automatically be advanced.	
8	2024-037	Hyperspectral Characterization of Toxic Harmful Algal Blooms	Ardeshir Ebtehaj, U of MN, St. Anthony Falls Laboratory	\$399,000	17 out of 17	\$376,000	94%	\$399,000	100%			
9	2024-044	Characterizing Tree Cavities and Use by Minnesota's Wildlife	Alexis Grinde, U of MN, Duluth - NRRI	\$349,000	17 out of 17	\$311,000	89%	\$349,000	100%			
10	2024-045	Can Increased Tree Diversity Increase Community Diversity?	Marcella Windmuller-Campione, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$415,000	17 out of 17	\$377,000	91%	\$415,000	100%			
11	2024-057	Characterization of Chemicals in Structural Fire Wastewater	Grace Wilson, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$369,000	17 out of 17	\$349,000	95%	\$369,000	100%			
12	2024-073	Enhancing Wastewater Treatment while Bioprospecting for Novel Pharmaceuticals	Timothy LaPara, U of MN, College of Science and Engineering	\$690,000	17 out of 17	\$553,000	80%	\$553,000	80%	- Activities 1 & 2 - No activity 3 & 4 - Only activities 1 and 2 - Not activities 3 and 4.	is the proposed Activity 3 and 4 consistent with the constitutional purpose of the ENRTF?	No funding for activities 3 and 4? For funding activities 1 and 2 only: ~\$306,722
13	2024-078	DNR County Groundwater Atlas	Paul Putzier, MN DNR, Ecological and Water Resources Division	\$3,200,000	17 out of 17	\$2,588,000	81%	\$3,200,000	100%			
14	2024-088	Distribution and Population Status of Weasels in Minnesota	Michael Joyce, U of MN, Duluth - NRRI	\$400,000	17 out of 17	\$359,000	90%	\$400,000	100%			
15	2024-089	Minnesota Invasive Terrestrial Plants and Pests Center, 6	Robert Venette, U of MN, MITPPC	\$7,000,000	17 out of 17	\$6,074,000	87%	\$7,000,000	100%	- This is a large amount. We should get regular updates.		
16	2024-090	Restoration of Riverside Park	Ted Gray, City of Long Prairie	\$141,000	17 out of 17	\$141,000	100%	\$141,000	100%			
17	2024-115	Launching Environmental Education at Shepard Farm	Pete Cleary, Dodge Nature Center	\$639,000	17 out of 17	\$592,000	93%	\$639,000	100%			
18	2024-177	Rural MN Mobile Lab: Environmental/Earth Science Education	Timothy Dudley, U of MN, Crookston	\$459,000	17 out of 17	\$458,000	99%	\$459,000	100%	- Excellent work expanding access to quality science education and linking local university resources to the communities served. - How will they work with tribes?		

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19	2024-188	Increasing Accessibility of Environmental Education at Deep Portage	Lindsay Bjorklund, Deep Portage Learning Center	\$228,000	17 out of 17	\$226,000	99%	\$228,000	100%			
20	2024-215	White-Tailed Deer Movement and Disease in Suburban Areas	Meggan Craft, U of MN, College of Biological Sciences	\$699,000	17 out of 17	\$603,000	86%	\$699,000	100%	- How will this project work with urban and suburban tribal communities and underserved populations?		
21	2024-223	Geologic Atlases for Water Resource Management	Barbara Lusardi, U of MN, MN Geological Survey	\$1,236,000	17 out of 17	\$1,037,000	84%	\$1,236,000	100%			
22	2024-227	Shingle Creek Aquatic and Shoreline Habitat Enhancement	Adam Arvidson, Minneapolis Park and Recreation Board	\$1,100,000	17 out of 17	\$962,000	87%	\$1,100,000	100%			
23	2024-250	Water Quality and Robots: Experientially Educating Minnesotan Youth	Nikolaos Papanikolopoulos, U of MN, College of Science and Engineering	\$353,000	17 out of 17	\$345,000	98%	\$353,000	100%			
24	2024-251	Effects of Conservation Grazing on Solar Pollinator Habitat	Daniel Tix, Minnesota Native Landscapes	\$88,000	17 out of 17	\$88,000	100%	\$88,000	100%	- Is MN Native Landscapes a private company? - What type of grazing practices? I would like to see intensive rotational grazing.		
25	2024-298	Priority Lakes: Meeting Protection Goals and Multiplying Benefits	Crystal Mathisrud, Hubbard County Soil & Water Conservation District	\$1,890,000	17 out of 17	\$1,640,000	87%	\$1,890,000	100%			
26	2024-005	Long-Term Preservation of Minnesota's Ball Cactus Population	David Remucal, U of MN, Landscape Arboretum	\$100,000	16 out of 17	\$100,000	100%	\$100,000	100%			
27	2024-015	Jay C. Hormel Nature Center Supplemental Teaching Staff	Luke Reese, City of Austin	\$410,000	16 out of 17	\$384,000	94%	\$410,000	100%	- Needs a long-term plan.		
28	2024-017	Connecting Communities to Voyageurs Classroom & Minnesota's National Park	Christina Hausman Rhode, Voyageurs Conservancy	\$994,000	16 out of 17	\$883,000	89%	\$994,000	100%	- Department of Interior and it's National Park system have a trust responsibility to the tribal nations that ceded lands to the federal government. -How will this project engage with tribal youth in support of educational efforts and to assist in the delivery of that trust responsibility? - Excellent program, wish the Feds would fully fund the needed support to use the land they conserve.		
29	2024-027	Phenology Investigations in Minnesota Schools	Robert Blair, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$392,000	16 out of 17	\$368,000	94%	\$392,000	100%	- UMN is a land grant institution on the lands of indigenous nations? How will this project engage with tribal youth in support of educational efforts and to assist in the delivery of programming that is respectful of the indigenous heritage on which the University rests?		

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30	2024-036	Reconstructing Historical Wild Rice to Understand Its Future	Lienne Sethna, Science Museum of Minnesota, St. Croix Watershed Research Station	\$200,000	16 out of 17	\$200,000	100%	\$200,000	100%	-How will this project collaborate with MN tribal nations that use rice for subsistence?		
31	2024-049	Building Resilient Urban Forests for Climate Change	Todd Rexine, Great River Greening	\$752,000	16 out of 17	\$617,000	82%	\$752,000	100%			
32	2024-059	Mentoring Next Generation of Conservation Professionals Phase 2	Deborah Loon, Minnesota Valley National Wildlife Refuge Trust Inc	\$793,000	16 out of 17	\$660,000	83%	\$793,000	100%	- Will this project recruit from underserved and tribal communities? - As an incorporated trust, how does this entity operate? Federal, state, non-profit, or for-profit? - Lot of \$ for 37 positions		
33	2024-071	Investigating Life History Characteristics of Minnesota Elk	Eric Michel, MN DNR, Fish and Wildlife Division	\$933,000	16 out of 17	\$795,000	85%	\$933,000	100%			
34	2024-076	Improving Agricultural Ecosystems through Autonomous Weed Control	Eric Buchanan, U of MN, WCROC	\$978,000	16 out of 16	\$888,000	91%	\$978,000	100%			
35	2024-083	Voyageurs Wolf Project - Phase III	Joseph Bump, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$996,000	16 out of 17	\$795,000	80%	\$996,000	100%	-How will this project collaborate with MN tribal nations that monitor wolf populations?		
36	2024-093	Metropolitan Regional Parks System Land Acquisition Phase 8	Jessica Lee, Metropolitan Council	\$3,000,000	16 out of 17	\$2,400,000	80%	\$3,000,000	100%			
37	2024-096	Pollinator Central 4: Habitat Improvement with Public Engagement	Rebecca Tucker, Great River Greening	\$698,000	16 out of 17	\$595,000	85%	\$698,000	100%			
38	2024-100	Outdoor Pathways to Environmental Education, Recreation, and Careers	Meg Krueger, Wilderness Inquiry	\$1,500,000	16 out of 17	\$1,322,000	88%	\$1,500,000	100%	- Will this project recruit from underserved and tribal communities?		
39	2024-108	Minnesota Microbes for Enhanced Biodegradation of Microplastics	Brett Barney, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$524,000	16 out of 17	\$487,000	93%	\$524,000	100%			
40	2024-111	Increasing Access to Environmental Education Youth Camps	Bryan Wood, Osprey Wilds Environmental Learning Center	\$163,000	16 out of 17	\$163,000	100%	\$163,000	100%	-Will this project work with tribal experts and tribal communities?		
41	2024-114	Implementing Innovative Techniques to Manage Low-Density Invasive Carp	Brian Nerbonne, MN DNR, Fish and Wildlife Division	\$634,000	16 out of 17	\$565,000	89%	\$634,000	100%	- We should limit funding for carp until we see movement with existing technology. - How successful have the previous project been?	The proposal does not include research so is not eligible for MAISRC funding.	
42	2024-161	Novel Nutrient Recovery Process from Wastewater Treatment Plants	Bo Hu, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$486,000	16 out of 17	\$450,000	93%	\$486,000	100%			
43	2024-173	Wildfire Impacts on Mercury Cycling in Wilderness Lakes	Christopher Filstrup, U of MN, Duluth - NRRI	\$297,000	16 out of 17	\$279,000	94%	\$297,000	100%			

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44	2024-175	Enabling Nature to Destroy Environmental PFAS Contaminants	Romas Kazlauskas, U of MN, College of Biological Sciences	\$378,000	16 out of 17	\$367,000	97%	\$378,000	100%			
45	2024-185	Bioacoustics for Species Monitoring and Conservation Phase II	Elena West, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$568,000	16 out of 17	\$520,000	92%	\$568,000	100%	- Excellent use of funds in conservation, using audio to monitor the soundscape of our state! - Will this project work with tribes?		
46	2024-186	Modernizing Minnesota's Plant Community Classification and Field Guides	Bruce Carlson, MN DNR, Ecological and Water Resources Division	\$1,800,000	16 out of 17	\$1,462,000	81%	\$1,800,000	100%			
47	2024-192	Assessing Prairie Health to Inform Pollinator Conservation	Erik Runquist, Minnesota Zoological Society	\$297,000	16 out of 17	\$273,000	92%	\$297,000	100%			
48	2024-193	Understanding Native Fishes in the Bowfishing Era	Alec Lackmann, U of MN, Duluth	\$588,000	16 out of 17	\$540,000	92%	\$588,000	100%			
49	2024-213	Flood and Drought Prediction for Minnesota	Wendy Moylan, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$499,000	16 out of 17	\$455,000	91%	\$499,000	100%	- Underserved communities and tribal nations are disproportionately affected by extreme weather. How will this project inform and work with those communities?		
50	2024-222	Highly Pathogenic Avian Influenza and Minnesota Raptors	Victoria Hall, U of MN, Raptor Center	\$187,000	16 out of 17	\$187,000	100%	\$187,000	100%			
51	2024-247	Harnessing Cover Crops and Roots for Sustainable Cropping	Axel Garcia y Garcia, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$375,000	16 out of 17	\$364,000	97%	\$375,000	100%			
52	2024-269	Are Stream Restoration Efforts Effective? An Evidence-Based Assessment.	Andrew Robertson, Saint Mary's University	\$200,000	16 out of 17	\$200,000	100%	\$200,000	100%			
53	2024-272	Expanding Youth and Family Fishing Opportunities	Brian Nerbonne, MN DNR, Fish and Wildlife Division	\$1,162,000	16 out of 17	\$1,136,000	98%	\$1,162,000	100%	- Will this project work with tribal experts and tribal communities? - This looks like it was a quick idea to get another \$1 million dollars.		
54	2024-273	Youth Conservation Empowerment Project	Nicole Pokorney, U of MN, Extension Center for Youth Development	\$70,000	16 out of 17	\$70,000	100%	\$70,000	100%			
55	2024-278	Genetic Detection of Endangered Mussels in the Mississippi	Lauren Lynch, US Geological Survey, Ohio Water Microbiology Lab	\$241,000	16 out of 17	\$236,000	98%	\$241,000	100%			
56	2024-279	Uncovering the Past to Protect Minnesota's Walleye Fisheries	Adam Heathcote, Science Museum of Minnesota, St. Croix Watershed Research Station	\$1,121,000	16 out of 17	\$991,000	88%	\$1,121,000	100%	- Walleye are an important subsistence and commercial fish for MN tribal nations. How will this work collaborate with and inform those nations to protect or restore walleye fisheries?		

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57	2024-009	Minnesota Driftless Hiking Trail	Marty Walsh, Minnesota Driftless Hiking Trail	\$426,000	15 out of 17	\$411,000	96%	\$426,000	100%			
58	2024-014	Native Plant Community Data in City of Duluth	Virginia Breidenbach, Minnesota Land Trust	\$198,000	15 out of 17	\$198,000	100%	\$198,000	100%			
59	2024-039	Minimizing Minnesota's Landfill Problem by Expanding Waste Diversion	Jason Allen, Better Futures Minnesota	\$2,596,000	15 out of 17	\$2,229,000	86%	\$2,318,000	89%	- No		
60	2024-046	Fate of Minnesota's Lakes in the Next Century	Ardeshir Ebtehaj, U of MN, College of Science and Engineering	\$499,000	15 out of 17	\$436,000	87%	\$453,000	91%	- Are there plans for public outreach?		
61	2024-048	Turtle Island Skywatchers – Minnesota Research and Data Visualization	Annette S. Lee, Native Skywatchers Inc	\$200,000	15 out of 17	\$200,000	100%	\$200,000	100%			
62	2024-061	Climate Change and Management Effects on Lake Methane	James Cotner, U of MN, College of Biological Sciences	\$599,000	15 out of 17	\$519,000	87%	\$540,000	90%	- Will this work collaborate with tribal or ceded territory experts that co-manage MN aquatic resources?		
63	2024-063	Monitoring Minnesota's Insects: Connecting Habitat to Insect Prey	Matthew Petersen, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$199,000	15 out of 17	\$199,000	100%	\$199,000	100%	- Will this project work with tribal nations or Ceded Territory experts? Will the future insect researchers trained include recruitment efforts to underserved and tribal communities?		
64	2024-064	Local Parks, Trails and Natural Areas Grant Programs	Audrey Mularie, MN DNR, State Parks and Trails Division	\$5,000,000	15 out of 16	\$4,607,000	92%	\$4,791,000	96%			
65	2024-068	Determining Ambient Background PFAS Concentrations in Minnesota Soils	Sona Psarska, Minnesota Pollution Control Agency	\$655,000	15 out of 17	\$597,000	91%	\$621,000	95%			
66	2024-072	Foundational Data for Moth and Butterfly Conservation	Kyle Johnson, MN DNR, Ecological and Water Resources Division	\$195,000	15 out of 17	\$195,000	100%	\$195,000	100%			
67	2024-077	Improving Water Efficiency Programming with Measurable Outcomes	Heidi Quinn, City of Woodbury	\$200,000	15 out of 17	\$200,000	100%	\$200,000	100%			
68	2024-081	Acquisition of State Parks In-Holdings	Brett Feldman, Parks & Trails Council of Minnesota	\$2,000,000	15 out of 17	\$1,813,000	91%	\$1,886,000	94%			
69	2024-086	Fluorine Beyond PFAS: Pesticide and Pharmaceutical Degradation	William Arnold, U of MN, College of Science and Engineering	\$400,000	15 out of 17	\$400,000	100%	\$400,000	100%	- Request reduced by submitter to \$400,000 from the original request of \$560,000.		
70	2024-091	Restoring Land, Reviving Heritage: Indigenous Conservation-Phase Two	Hannah Smith, Belwin Conservancy	\$765,000	15 out of 17	\$662,000	87%	\$688,000	90%	- Great project. Of vital importance to improve the state of knowledge of educators in delivery of tribal environmental education.		

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71	2024-092	Scientific and Natural Area (SNA) Biodiversity Protection	Judy Schulte, MN DNR, Ecological and Water Resources Division	\$1,100,000	15 out of 17	\$920,000	84%	\$957,000	87%			
72	2024-097	Mitigating the Spread of Invasive Jumping Worms	Vera Krischik, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$516,000	15 out of 17	\$452,000	88%	\$470,000	91%		The proposal previously applied to MITPPC and was not funded. Should they be encouraged to continue to seek ENRTF funds from MITPPC?	
73	2024-103	Conservation Grazing for Birds, Beef, and Better Soil	Dale Gentry, Audubon Minnesota	\$361,000	15 out of 17	\$329,000	91%	\$342,000	95%	- Farmers and ranchers can do this without charging \$361,000. - Is "Audubon Conservation Ranching" a proprietary system of grazing management?		
74	2024-113	Spring Lake Park Reserve Restoration and River Access	Niki Geisler, Dakota County	\$4,770,000	15 out of 17	\$2,925,000	61%	\$2,925,000	61%	- Use funds only for restoration and cultural work. - Money allocated specifically for restoration. - This project included archeological and cultural activities beyond construction activities. These do not appear to be constitutional. - Not parking. Creating access to trails, and activities 2 & 3. - Only for restoration activities, exclude capital building, parking lot and road.		Limit funding to certain activities? Restoration only = ~\$720,000 Restoration + cultural only = ~\$1,170,000
75	2024-129	YES! Students Step Up To Reduce Carbon Footprint	Kalley Pratt, Prairie Woods Environmental Learning Center	\$199,000	15 out of 17	\$199,000	100%	\$199,000	100%	- Will this project work with tribal experts and tribal communities?		
76	2024-136	Minnesota State Trails Development	Kent Skaar, MN DNR, State Parks and Trails Division	\$5,125,000	15 out of 16	\$4,842,000	94%	\$5,036,000	98%			
77	2024-168	Season Watch: Cultivating Young Naturalists with Phenology Education	Sarah Bignall, Northern Community Radio, Inc.	\$180,000	15 out of 17	\$180,000	100%	\$180,000	100%	- Will this project work with tribal experts and tribal communities?		
78	2024-170	Completing the Mississippi River Greenway: Dakota County	John Mertens, Dakota County	\$675,000	15 out of 17	\$632,000	94%	\$657,000	97%			
79	2024-172	Sublethal Effects of Pesticides on Invertebrate Community	Mingzi Xu, U of MN, College of Biological Sciences	\$398,000	15 out of 17	\$372,000	93%	\$387,000	97%			
80	2024-189	Preventing PFAS and Microplastics Contaminants across Minnesota	Roger Ruan, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$722,000	15 out of 17	\$631,000	87%	\$656,000	91%			
81	2024-200	College-School Collaboration to Promote Environmental Career Paths	Kimberly Musser, Minnesota State Colleges and Universities, Minnesota State University Mankato	\$174,000	15 out of 17	\$174,000	100%	\$174,000	100%	- There are 650 tribal science positions in the midwest. How will this project engage with tribal youth in support of educational efforts and to assist in the delivery of qualified tribal natural resources professionals?		

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82	2024-255	Road Salt Pollution of Surface Waters from Groundwater	John Gulliver, U of MN, College of Science and Engineering	\$689,000	15 out of 17	\$598,000	87%	\$622,000	90%	- Think beyond fish		
83	2024-264	Dent and Vergas Spur Trails	Nicholas Leonard, Otter Tail County	\$934,000	15 out of 17	\$934,000	100%	\$934,000	100%			
84	2024-277	Growing the Minnesota Bison Conservation Herd	Edward Quinn, MN DNR, State Parks and Trails Division	\$2,415,000	15 out of 16	\$1,775,000	73%	\$1,775,000	73%	- I think we should focus on the fencing costs. Fence only. No building. - Can the building facilities piece be taken out? - Related to fencing & signs, not handling facilities. - DNR can't manage Elk or Moose. Do we really think they will be affective at Bison. This should not be funded until we can take care of what is already here.		Limit funding to fencing and signs? Fencing + signs only = \$859,017 plus a portion of general laborer costs, MNDNR Operations Services Division Costs, and Direct and Necessary Costs
85	2024-292	North Minneapolis Nature Connection: Storytelling and Leadership Pathways	DeAnna Perkins, The Loppet Foundation	\$788,000	15 out of 17	\$670,000	85%	\$697,000	88%	- Children should be taught, not programmed.		
86	2024-022	Morrison County Historical Society Streambank Stabilization and Restoration	Shannon Wettstein, Morrison Soil and Water Conservation District	\$519,000	14 out of 16	\$519,000	100%	\$519,000	100%	- Would prefer work done on public lands and get easement from private land owners.	- Would the LCCMR want to provide an exception to the requirement that restorations be conducted only on public land or private land permanently protected by a conservation easement? See applicant's answer to restoration information question #1 for more information and options (under Tab 8 and Restoration).	Staff note: If members recommend funding for this project, it would be assumed an exemption from the requirement that restoration be on permanently protected land is being granted.
87	2024-023	Supporting Minnesota Teachers Implement Culturally Sustaining Environmental Education	Seth Thompson, U of MN, College of Biological Sciences	\$311,000	14 out of 17	\$295,000	95%	\$295,000	95%	- Great project. Of vital importance to improve the state of knowledge of educators in delivery of tribal literacy among educators.		
88	2024-028	Get the Lead Out: Lead-Free Fishing Tackle Education	Kelly Amoth, Minnesota Pollution Control Agency	\$258,000	14 out of 17	\$254,000	98%	\$254,000	98%	- Is this a continuation of a past funded project? If so, should general funds be used at some point? - This has been funded.		
89	2024-139	The Boundary Waters is Our Backyard	Alison Nyenhuis, Friends of the Boundary Waters Wilderness	\$582,000	14 out of 16	\$500,000	86%	\$500,000	86%	- Emphasis on gear and readiness for participants to have a positive experience. This is a critical obstacle for new participants who don't know what they don't know. Thank you for thoughtfully considering simple obstacles such as proper outerwear and socks to ensure a positive experience growing the conservation ethic. - This looks to force youth outside when there appears to be no local interest.		

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Line	Proposal ID	Project Title	Project Manager and Organization	Amount Requested	Number of Members Allocating Funds	Compiled Member Evaluation #2 Average \$ Amount	Percentage of Requested Amount	Chairs' Motion #1 16 and 17 Fully Fund, 15 at 4%, line 106 at \$0; lines 12, 74, and 84 at ave \$ allocation, reduce Emerging Issues*	Percentage of Requested Amount (Chair Motion #1)	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)
90	2024-150	Improving Aquatic Plant Knowledge for Healthy Waters	Holly Bernardo, MN DNR, Ecological and Water Resources Division	\$198,000	14 out of 17	\$198,000	100%	\$198,000	100%			
91	2024-153	Managing Future Floods and Droughts in Minnesota	Heidi Roop, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$480,000	14 out of 17	\$460,000	96%	\$460,000	96%	- Indigenous nations and underserved communities are disproportionately impacted by the effects of extreme weather. How will this project work with and inform those communities?		
92	2024-158	New Small Mammal Monitoring Methods for Minnesota	Ron Moen, U of MN, Duluth - NRRRI	\$199,000	14 out of 17	\$199,000	100%	\$199,000	100%	- Will this project work with tribal nations or Ceded Territory experts?		
93	2024-163	Status of Bats and Roost Trees after White-Nose	Ron Moen, U of MN, Duluth - NRRRI	\$195,000	14 out of 17	\$195,000	100%	\$195,000	100%	- Will this project work with tribal nations or Ceded Territory experts?		
94	2024-206	Preserving Minnesota Wildflower Information	Ya Yang, U of MN, Bell Museum of Natural History	\$199,000	14 out of 17	\$199,000	100%	\$199,000	100%	- Indirect cost recovery (ICR) / over head is included and is not an allowable expense. The budget requested should then be reduced to \$167,607. [Staff note: it appears the ICR is listed in the non-ENRTF portion of the budget] - Critical resource for field practitioners and home gardeners. Anxious about the changes, but hopeful of continued usability, reliability, and expanded access to information.		
95	2024-224	Remote Sensing for Pollinator Habitat	Wendy Caldwell, Monarch Joint Venture	\$180,000	14 out of 17	\$180,000	100%	\$180,000	100%			
96	2024-237	LiDAR Technology Preventing Wildlife Fatalities from Wind Turbines	Sayan Biswas, U of MN, College of Science and Engineering	\$550,000	14 out of 17	\$525,000	95%	\$525,000	95%			
97	2024-296	Integrated Population Modeling for Trumpeter Swans	Todd Arnold, U of MN, College of Food, Agricultural and Natural Resource Sciences	\$180,000	14 out of 17	\$180,000	100%	\$180,000	100%	- Will this work collaborate with tribal or ceded territory experts that co-manage MN aquatic resources?		
98	2024-058	Water Science and Policy Fellowships for Minnesota	Alexander Frie, U of MN, Duluth - Sea Grant	\$445,000	13 out of 17	\$407,000	91%	\$407,000	91%	- Will this project recruit from underserved and tribal communities?		
99	2024-098	Advanced Biofilter for N2O Removal	Satoshi Ishii, U of MN, College of Biological Sciences	\$335,000	13 out of 17	\$325,000	97%	\$325,000	97%			
100	2024-164	Visitor Perceptions of Lake Water Quality	Bonnie Keeler, U of MN, Humphrey School of Public Affairs	\$411,000	13 out of 17	\$379,000	92%	\$379,000	92%			
101	2024-198	Early Detection of Invasive Viruses in Native Pollinators	Declan Schroeder, U of MN, College of Veterinary Medicine	\$200,000	13 out of 17	\$200,000	100%	\$200,000	100%		The proposed research does not address priority species so is not eligible for MITPPC funding.	

2024 RFP LCCMR Proposal Allocations- Chairs Recommendation

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102	2024-002	Emerging Issues 2024	LCCMR Universal Account, Legislative-Citizen Commission on Minnesota Resources	\$0	12 out of 17	\$4,627,000	NA	\$821,000	NA			
103	2024-099	Unlocking Minnesota Wilderness for Youth	Beth Becker, YMCA of the North	\$762,000	12 out of 17	\$705,000	93%	\$705,000	93%	- Will this project recruit from underserved and tribal communities?		
104	2024-094	Zumbro River Regional Water Trail	Sunny Bjorklund Schultz, City of Oronoco	\$170,000	11 out of 17	\$170,000	100%	\$170,000	100%			
105	2024-257	Breaking the PFAS Cycle with a Full-Scale Demonstration	Andrew McCabe, Barr Engineering Co.	\$1,724,000	10 out of 17	\$1,481,000	86%	\$1,481,000	86%	- Private company, needs match		
106	2024-152	Red River Basin Nutrient Offset Plan	Ted Preister, Red River Basin Commission	\$469,000	8 out of 17	\$442,000	94%	\$0	0%		Is 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?	
107	2024-174	Birch Lake Marina Design (Phase 1)	Kathy Vraa, City of Babbitt	\$197,000	7 out of 17	\$197,000	100%	\$197,000	100%		Is the proposed project consistent with the constitutional purpose of the ENRTF?	
108	CUTOFF - \$1,602,000 Underallocation											
109	2024-003	Legislative Discretion	LCCMR Universal Account, Legislative-Citizen Commission on Minnesota Resources	\$0	2 out of 17	\$8,000,000	NA	\$0	NA			
110			Total	\$83,808,000		\$86,042,000		\$79,644,000				
111			Balance Remaining	-\$4,164,000		-\$6,398,000		\$0				

*Colored cells indicate a change to average allocation amount resulting from the motion