

**2024 ENRTF Request for Proposal (RFP) - FY2025
Selected Proposals Received by Category with Summaries**

As of March 31, 2023, the Legislative-Citizen Commission on Minnesota Resources (LCCMR) received 218 proposals requesting a total of approximately \$174 million. The amount available for appropriation from the Environment and Natural Resources Trust Fund (ENRTF) is approximately \$79 million. This RFP process is for FY 2025 funds that become available beginning July 1, 2024.

LCCMR reviews and evaluates all proposals against their 10 adopted evaluation criteria. On June 8, members selected 102 proposals to invite for presentation before the LCCMR on June 22-23 and 27-28 in order to receive further consideration. On July 20, the LCCMR will meet to make final selection and funding allocation decisions. In late 2023, the commission will meet to approve appropriation bill language for these projects that will be presented to the 2024 Minnesota Legislature as the official LCCMR recommendations for spending from the ENRTF.

Selected to Present	Proposal ID	First Name	Last Name	Title	Organization	Requested \$
A. Foundational Natural Resource Data and Information (22 Proposals / \$15,035,000)						
	2024-026	Preston	Dowell	PLSS Restoration T58R13	St. Louis County	\$218,000
X	2024-044	Alexis	Grinde	Characterizing Tree Cavities and Use by Minnesota's Wildlife	U of MN, Duluth - NRRI	\$349,000
X	2024-046	Ardeshir	Ebtehaj	Fate of Minnesota's Lakes in the Next Century	U of MN, College of Science and Engineering	\$499,000
	2024-054	Robert	Blair	Detecting Window Collisions of Minnesota's Migratory Bird Species	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$393,000
X	2024-068	Sona	Psarska	Determining Ambient Background PFAS Concentrations in Minnesota Soils	Minnesota Pollution Control Agency	\$655,000
X	2024-071	Eric	Michel	Investigating Life History Characteristics of Minnesota Elk	MN DNR, Fish and Wildlife Division	\$933,000
X	2024-078	Paul	Putzier	DNR County Groundwater Atlas	MN DNR, Ecological and Water Resources Division	\$3,200,000
	2024-079	Kristine	Maurer	Collaborative Natural Resources Data Evaluation and Decision-Making	Hennepin County	\$405,000
X	2024-083	Joseph	Bump	Voyageurs Wolf Project - Phase III	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$996,000
X	2024-088	Michael	Joyce	Distribution and Population Status of Weasels in Minnesota	U of MN, Duluth - NRRI	\$400,000
X	2024-172	Mingzi	Xu	Sublethal Effects of Pesticides on Invertebrate Community	U of MN, College of Biological Sciences	\$398,000
	2024-183	Benjamin	Anderson	Carlton County Remonument	Carlton County	\$292,000
X	2024-186	Bruce	Carlson	Modernizing Minnesota's Plant Community Classification and Field Guides	MN DNR, Ecological and Water Resources Division	\$1,800,000
X	2024-192	Erik	Runquist	Assessing Prairie Health to Inform Pollinator Conservation	Minnesota Zoological Society	\$297,000
X	2024-193	Alec	Lackmann	Understanding Native Fishes in the Bowfishing Era	U of MN, Duluth	\$588,000
	2024-199	Jiarong	Hong	Real-Time Monitoring of Statewide Pollen in Minnesota	U of MN, St. Anthony Falls Laboratory	\$229,000

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X	2024-215	Meggan	Craft	White-Tailed Deer Movement and Disease in Suburban Areas	U of MN, College of Biological Sciences	\$699,000
	2024-220	Matthew	Tierney	Minnesota Ecological Design Toolkit	U of MN, Center for Sustainable Building Research	\$433,000
X	2024-223	Barbara	Lusardi	Geologic Atlases for Water Resource Management	U of MN, MN Geological Survey	\$1,236,000
X	2024-247	Axel	Garcia y Garcia	Harnessing Cover Crops and Roots for Sustainable Cropping	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$375,000
X	2024-278	Lauren	Lynch	Genetic Detection of Endangered Mussels in the Mississippi	US Geological Survey, Ohio Water Microbiology Lab	\$241,000
	2024-288	Leif	Olmanson	Minnesota Lake Water Quality and Temperature Forecasting App	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$399,000
					Subtotal =	\$15,035,000
A. Foundational Natural Resource Data and Information						
H. Small Projects (21 Proposals / \$3,854,000)						
	2024-011	Patrick	Veraguth	Grant County Public Land Survey System Project	Grant County	\$200,000
X	2024-014	Virginia	Breidenbach	Native Plant Community Data in City of Duluth	Minnesota Land Trust	\$198,000
	2024-024	Nicolas	Jelinski	Soil Data Integration into the Ecological Classification System	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$170,000
X	2024-036	Lienne	Sethna	Reconstructing Historical Wild Rice to Understand Its Future	Science Museum of Minnesota, St. Croix Watershed Research Station	\$200,000
	2024-040	Jenny	Sanders	PLSS Section Corner Remonumentation	Morrison County	\$195,000
X	2024-048	Annette S.	Lee	Turtle Island Skywatchers – Minnesota Research and Data Visualization	Native Skywatchers Inc	\$200,000
X	2024-063	Matthew	Petersen	Monitoring Minnesota's Insects: Connecting Habitat to Insect Prey	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$199,000
	2024-065	Liz	Lund	Roseau County Re-Monumenting of Jadis & Spruce Township	Roseau County	\$156,000
X	2024-072	Kyle	Johnson	Foundational Data for Moth and Butterfly Conservation	MN DNR, Ecological and Water Resources Division	\$195,000
	2024-118	Daniel	McAninch	Public Land Survey Monument Restoration T 140 R29	Cass County Highway Department	\$160,000
	2024-119	Wayne	Hensche	T64NR4E- PLS Corner Restoration	Cook County	\$165,000
	2024-123	Chad	Gramentz	Kanabec County PLS Corner Restoration	Kanabec County	\$152,000

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X	2024-150	Holly	Bernardo	Improving Aquatic Plant Knowledge for Healthy Waters	MN DNR, Ecological and Water Resources Division	\$198,000
X	2024-158	Ron	Moen	New Small Mammal Monitoring Methods for Minnesota	U of MN, Duluth - NRRRI	\$199,000
	2024-160	Steven	Van Natta	Natural Resources Inventory/Analysis for Restoration and Resilience	U of MN, Landscape Arboretum	\$63,000
X	2024-163	Ron	Moen	Status of Bats and Roost Trees after White-Nose	U of MN, Duluth - NRRRI	\$195,000
X	2024-206	Ya	Yang	Preserving Minnesota Wildflower Information	U of MN, Bell Museum of Natural History	\$199,000
X	2024-222	Victoria	Hall	Highly Pathogenic Avian Influenza and Minnesota Raptors	U of MN, Raptor Center	\$187,000
X	2024-224	Wendy	Caldwell	Remote Sensing for Pollinator Habitat	Monarch Joint Venture	\$180,000
X	2024-251	Daniel	Tix	Effects of Conservation Grazing on Solar Pollinator Habitat	Minnesota Native Landscapes	\$88,000
	2024-290	Michelle	Terrell	Ensuring Continued Access to Minnesota's Ornithological Records	Minnesota Ornithologists' Union	\$175,000
X	2024-296	Todd	Arnold	Integrated Population Modeling for Trumpeter Swans	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$180,000
					Subtotal =	\$3,854,000
B. Water Resources (23 Proposals / \$13,806,000)						
X	2024-037	Ardeshir	Ebtehaj	Hyperspectral Characterization of Toxic Harmful Algal Blooms	U of MN, St. Anthony Falls Laboratory	\$399,000
X	2024-057	Grace	Wilson	Characterization of Chemicals in Structural Fire Wastewater	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$369,000
X	2024-061	James	Cotner	Climate Change and Management Effects on Lake Methane	U of MN, College of Biological Sciences	\$599,000
X	2024-073	Timothy	LaPara	Enhancing Wastewater Treatment while Bioprospecting for Novel Pharmaceuticals	U of MN, College of Science and Engineering	\$690,000
X	2024-086	William	Arnold	Fluorine Beyond PFAS: Pesticide and Pharmaceutical Degradation	U of MN, College of Science and Engineering	\$560,000
X	2024-152	Ted	Preister	Red River Basin Nutrient Offset Plan	Red River Basin Commission	\$469,000
X	2024-161	Bo	Hu	Novel Nutrient Recovery Process from Wastewater Treatment Plants	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$486,000
X	2024-164	Bonnie	Keeler	Visitor Perceptions of Lake Water Quality	U of MN, Humphrey School of Public Affairs	\$411,000

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X	2024-173	Christopher	Filstrup	Wildfire Impacts on Mercury Cycling in Wilderness Lakes	U of MN, Duluth - NRRI	\$297,000
	2024-203	Junaed	Sattar	Robotic Detection and Cleanup of Harmful Algal Blooms	U of MN, College of Science and Engineering	\$1,213,000
	2024-210	Tianhong	Cui	Sulfate Sensors for Monitoring Water Pollution in Minnesota	U of MN, College of Science and Engineering	\$460,000
	2024-211	Nigel	Pickering	Open Living Database for Stormwater Costs and Benefits	Geosyntec Consultants, Inc.	\$300,000
X	2024-213	Wendy	Moylan	Flood and Drought Prediction for Minnesota	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$499,000
	2024-216	Miki	Hondzo	Rapid Pathogen Detection and Mitigation in Minnesota Lakes	U of MN, College of Science and Engineering	\$646,000
X	2024-226	Natasha	Wright	Recovering Salts from Highly Saline Wastewater	U of MN, College of Science and Engineering	\$241,000
	2024-233	Roger	Ruan	Integrated Bioprocessing of Organic Wastes towards Resource Circularity	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$582,000
	2024-254	Boya	Xiong	Novel Laundry Filters to Reduce Microfiber Pollution	U of MN, College of Science and Engineering	\$230,000
X	2024-257	Andrew	McCabe	Breaking the PFAS Cycle with a Full-Scale Demonstration	Barr Engineering Co.	\$1,724,000
	2024-260	Beatriz	Baselga Cervera	Biogeography of Cyanobacteria and Their Toxins Across Minnesota	U of MN, College of Biological Sciences	\$285,000
	2024-265	Joe	Magner	Water and Ecosystems at Risk in Northeastern Minnesota	U of MN, College of Science and Engineering	\$406,000
	2024-267	Jana	Danker	Remove Pollutants from Well Water on Superfund Sites	Akiing 8th Fire	\$697,000
	2024-276	Jeffrey	Strock	Ditches: Potential Water Storage Domain Providing Multiple Co-Benefits	U of MN, Southwest Research and Outreach Center	\$1,122,000
X	2024-279	Adam	Heathcote	Uncovering the Past to Protect Minnesota's Walleye Fisheries	Science Museum of Minnesota, St. Croix Watershed Research Station	\$1,121,000
					Subtotal =	\$13,806,000
B. Water Resources						
H. Small Projects (9 Proposals / \$1,543,000)						
	2024-038	Andrew	Wickert	Stormy Southern Minnesota: Future Floods, Erosion, and Management	U of MN, St. Anthony Falls Laboratory	\$200,000
X	2024-077	Heidi	Quinn	Improving Water Efficiency Programming with Measurable Outcomes	City of Woodbury	\$200,000
	2024-104	Jon	Erickson	KNA Boulevard and Watershed Grant	Kenny Neighborhood Association	\$75,000

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	2024-209	Tianhong	Cui	Tiny Sensor to Detect Heavy Metals in Fish	U of MN, College of Science and Engineering	\$200,000
	2024-231	Robyn	Dwight	Keep it Clean Winterized Sanidump Stations	Upper Red Lake Area Association	\$200,000
	2024-258	Yuxin	Miao	Developing a Subfield Scale Soil Nitrate Virtual Estimator	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$199,000
	2024-261	Afton	Clarke-Sather	Empowering Minnesota Lake Associations to Improve Water Quality	U of MN, Duluth	\$173,000
X	2024-269	Andrew	Robertson	Are Stream Restoration Efforts Effective? An Evidence-Based Assessment	Saint Mary's University	\$200,000
	2024-275	Michael	Grochala	Lino Lakes Water Stewards Program	City of Lino Lakes	\$96,000
					Subtotal =	\$1,543,000
C. Environmental Education (26 Proposals / \$18,259,000)						
X	2024-015	Luke	Reese	Jay C. Hormel Nature Center Supplemental Teaching Staff	City of Austin	\$410,000
X	2024-017	Christina	Hausman Rhode	Connecting Communities to Voyageurs Classroom & Minnesota's National Park	Voyageurs Conservancy	\$994,000
X	2024-023	Seth	Thompson	Supporting Minnesota Teachers Implement Culturally Sustaining Environmental Education	U of MN, College of Biological Sciences	\$311,000
X	2024-027	Robert	Blair	Phenology Investigations in Minnesota Schools	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$392,000
X	2024-028	Kelly	Amoth	Get the Lead Out: Lead-Free Fishing Tackle Education	Minnesota Pollution Control Agency	\$258,000
	2024-034	Suzanne	Baumann	Municipal Wastewater Treatment Facility Operator Toolkit	Minnesota Pollution Control Agency	\$449,000
X	2024-058	Alexander	Frie	Water Science and Policy Fellowships for Minnesota	U of MN, Duluth - Sea Grant	\$445,000
X	2024-059	Deborah	Loon	Mentoring Next Generation of Conservation Professionals Phase 2	Minnesota Valley National Wildlife Refuge Trust Inc	\$793,000
	2024-075	Jeffrey	Marr	Educating Communities to Navigate the Mississippi's Future	U of MN, St. Anthony Falls Laboratory	\$598,000
	2024-084	Lori	Nelson	Pilot Recycling Economy, Climate, and Plastics Outreach	Recycling Association of Minnesota	\$500,000
X	2024-091	Hannah	Smith	Restoring Land, Reviving Heritage: Indigenous Conservation-Phase Two	Belwin Conservancy	\$765,000
X	2024-099	Beth	Becker	Unlocking Minnesota Wilderness for Youth	YMCA of the North	\$762,000

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X	2024-100	Meg	Krueger	Outdoor Pathways to Environmental Education, Recreation, and Careers	Wilderness Inquiry	\$1,500,000
X	2024-115	Pete	Cleary	Launching Environmental Education at Shepard Farm	Dodge Nature Center	\$639,000
X	2024-139	Alison	Nyenhuis	The Boundary Waters is Our Backyard	Friends of the Boundary Waters Wilderness	\$582,000
	2024-154	Heidi	Roop	Minnesota Climate and Conservation Solutions for Justice Fellowship	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$260,000
	2024-176	Betsy	Altheimer	Wakan Tipi/Bruce Vento Nature Sanctuary	Lower Phalen Creek Project	\$369,000
X	2024-177	Timothy	Dudley	Rural MN Mobile Lab: Environmental/Earth Science Education	U of MN, Crookston	\$459,000
X	2024-188	Lindsay	Bjorklund	Increasing Accessibility of Environmental Education at Deep Portage	Deep Portage Learning Center	\$228,000
	2024-202	Mike	Anderson	Post-Baccalaureate Teacher-Researchers at Macalester's Ordway Field Station	Macalester College	\$555,000
	2024-217	Brian	Huberty	Carbon Goods are Woods!	Minnesota Forestry Association	\$1,087,000
X	2024-250	Nikolaos	Papanikolopoulos	Water Quality and Robots: Experientially Educating Minnesotan Youth	U of MN, College of Science and Engineering	\$353,000
X	2024-272	Brian	Nerbonne	Expanding Youth and Family Fishing Opportunities	MN DNR, Fish and Wildlife Division	\$1,162,000
	2024-281	Autumn	Hubbell	Implementing the Minnesota River Greenway Interpretive Plan	Dakota County	\$1,800,000
	2024-286	Autumn	Hubbell	Implementing the Mississippi River Greenway Interpretive Plan	Dakota County	\$1,800,000
X	2024-292	DeAnna	Perkins	North Minneapolis Nature Connection: Storytelling and Leadership Pathways	The Loppet Foundation	\$788,000
					Subtotal =	\$18,259,000
C. Environmental Education						
H. Small Projects (13 Proposals / \$2,224,000)						
	2024-067	MaryLynn	Pulscher	Immersive Outdoor Experiences for Underserved Youth	Minneapolis Park and Recreation Board	\$200,000
X	2024-111	Bryan	Wood	Increasing Access to Environmental Education Youth Camps	Osprey Wilds Environmental Learning Center	\$163,000
X	2024-129	Kalley	Pratt	YES! Students Step Up To Reduce Carbon Footprint	Prairie Woods Environmental Learning Center	\$199,000
	2024-155	Keith	Peterson	Rock Ridge Deep Winter Greenhouse for Environmental Education	Iron Range Partnership for Sustainability	\$149,000

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X	2024-168	Sarah	Bignall	Season Watch: Cultivating Young Naturalists with Phenology Education	Northern Community Radio, Inc.	\$180,000
	2024-184	Andy	Chambers	Building Environmental Educator Capacity through Regional Learning Communities	Science Museum of Minnesota	\$190,000
	2024-194	Jay	Walker	Great Lakes Aquarium Nature Playscape Improvement	Lake Superior Center and Great Lakes Aquarium	\$176,000
	2024-196	Morteza	Maher	Enhancement of Environmental Aspects of Impoundments (Pilot Project)	Middle-Snake-Tamarac Rivers Watershed District	\$126,000
X	2024-200	Kimberly	Musser	College-School Collaboration to Promote Environmental Career Paths	Minnesota State Colleges and Universities, Minnesota State University Mankato	\$174,000
	2024-236	Katy	Chapman	Demonstrating the Resiliency of a 40kW SolarArray	U of MN, Crookston	\$200,000
	2024-243	Stephen	Swazee	Geolocation Technology for Minnesota Environmental Education	SharedGeo	\$198,000
	2024-249	Emily	Barker	Reuse for the Future: Youth Education and Engagement	Reuse Minnesota	\$199,000
X	2024-273	Nicole	Pokorney	Youth Conservation Empowerment Project	U of MN, Extension Center for Youth Development	\$70,000
					Subtotal =	\$2,224,000
D. Aquatic and Terrestrial Invasive Species (4 Proposals / \$8,650,000)						
X	2024-089	Robert	Venette	Minnesota Invasive Terrestrial Plants and Pests Center, 6	U of MN, MITPPC	\$7,000,000
X	2024-097	Vera	Krischik	Mitigating the Spread of Invasive Jumping Worms	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$516,000
X	2024-114	Brian	Nerbonne	Implementing Innovative Techniques to Manage Low-Density Invasive Carp	MN DNR, Fish and Wildlife Division	\$634,000
	2024-208	Tianhong	Cui	Sequencing and Portable Device to Detect Invasive Species	U of MN, College of Science and Engineering	\$500,000
					Subtotal =	\$8,650,000
D. Aquatic and Terrestrial Invasive Species						
H. Small Projects (2 Proposals / \$400,000)						
	2024-151	Shannon	Wettstein	Oak Wilt Suppression at the Northern Edge III	Morrison Soil and Water Conservation District	\$200,000
X	2024-198	Declan	Schroeder	Early Detection of Invasive Viruses in Native Pollinators	U of MN, College of Veterinary Medicine	\$200,000
					Subtotal =	\$400,000
E. Air Quality, Climate Change, and Renewable Energy (21 Proposals / \$23,572,000)						

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	2024-019	Petrina	Rhines	Environmental Welfare through Sustainable Reuse in Iron Range	Birch Group	\$1,103,000
	2024-031	Jennifer	Theodore	Next-Gen Refrigeration & Technician Training: A Climate Solution	Minnesota Pollution Control Agency	\$511,000
X	2024-039	Jason	Allen	Minimizing Minnesota's Landfill Problem by Expanding Waste Diversion	Better Futures Minnesota	\$2,596,000
X	2024-049	Todd	Rexine	Building Resilient Urban Forests for Climate Change	Great River Greening	\$752,000
	2024-050	Lawrence	Zanko	Paving the Future with Biochar Modified Asphalt	U of MN, Duluth - NRRI	\$369,000
	2024-056	Colleen	Hetzel	Modeling Emissions Data from Consumption and Waste	Minnesota Pollution Control Agency	\$500,000
	2024-069	Joel	Tallaksen	Reduced Ecosystem Impacts through Solar Powered Container Farming	U of MN, WCROC	\$998,000
X	2024-076	Eric	Buchanan	Improving Agricultural Ecosystems through Autonomous Weed Control	U of MN, WCROC	\$978,000
	2024-080	Hua	Zhao	Capturing and Converting Carbon Dioxide from Flue Gas	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$505,000
X	2024-098	Satoshi	Ishii	Advanced Biofilter for N2O Removal	U of MN, College of Biological Sciences	\$335,000
	2024-132	Jason	Hill	Reducing Rural Air Pollution to Benefit All Minnesotans	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$251,000
X	2024-153	Heidi	Roop	Managing Future Floods and Droughts in Minnesota	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$480,000
	2024-204	Bill	Keegan	Innovative Solution to Renewable Energy from Food Waste	Dem-Con	\$10,000,000
	2024-218	Bradley	Heins	Reducing Methane Emissions for Dairy Production Systems	U of MN, WCROC	\$520,000
	2024-219	Lian	Shen	Innovative Detection-Mapping-Prediction System for Wildfire Smoke and Air-Quality	U of MN, St. Anthony Falls Laboratory	\$545,000
	2024-225	Sebastian	Behrens	Biomass to Biochar – Maximizing Minnesota's Carbon Value	U of MN, College of Science and Engineering	\$543,000
	2024-229	Roger	Ruan	Electrify Nitrogen Fertilizer Production using Solar Energy	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$552,000
	2024-238	Sayan	Biswas	Waste-Derived Synthetic Fuels for Sustainable Resource Recovery	U of MN, College of Science and Engineering	\$420,000
	2024-256	Uwe	Kortshagen	Agrivoltaics to Combine Photovoltaics with Commodity Crop Farming	U of MN, College of Science and Engineering	\$425,000
	2024-259	Aditya	Bhan	Carbon-Free Hydrogen for Sustainable Power and Steel Production	U of MN, College of Science and Engineering	\$490,000

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	2024-293	David	Bauer	Building Soil Health with Compost Top-Dressing in Communities	Minnesota Composting Council	\$699,000
					Subtotal =	\$23,572,000
E. Air Quality, Climate Change, and Renewable Energy						
H. Small Projects (7 Proposals / \$1,293,000)						
	2024-147	Jason	Hill	Cleaning Minnesota's Air with Plant-Based Proteins	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$145,000
	2024-156	Sam	Toan	Post-Combustion Capture & Green-Fuel Production via CO2 Reduction	U of MN, Duluth	\$200,000
	2024-187	Troy	Goodnough	Build Out - Center for Renewable Energy Technology	U of MN, Morris	\$200,000
	2024-190	Roger	Ruan	Sequester Waste CO2 Using Microalgae-Based Biohybrid Semi-Artificial System	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$200,000
	2024-197	Erin	Cortus	Roadmap to Decarbonize Livestock Farms	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$200,000
	2024-239	Sayan	Biswas	Carbon-Free Green Ammonia to Power Minnesota Farms	U of MN, College of Science and Engineering	\$199,000
	2024-244	Peter	Snyder	Challenges and Opportunities of Minnesota's Changing Winter Weather	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$149,000
					Subtotal =	\$1,293,000
F. Methods to Protect, Restore, and Enhance Land, Water, and Habitat (23 Proposals / \$15,898,000)						
X	2024-022	Shannon	Wettstein	Morrison County Historical Society Streambank Stabilization and Restoration	Morrison Soil and Water Conservation District	\$519,000
X	2024-045	Marcella	Windmuller-Campione	Can Increased Tree Diversity Increase Community Diversity?	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$415,000
X	2024-096	Rebecca	Tucker	Pollinator Central 4: Habitat Improvement with Public Engagement	Great River Greening	\$698,000
X	2024-103	Dale	Gentry	Conservation Grazing for Birds, Beef, and Better Soil	Audubon Minnesota	\$361,000
X	2024-108	Brett	Barney	Minnesota Microbes for Enhanced Biodegradation of Microplastics	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$524,000
	2024-116	Jacob	Swanson	Soil Gas Measurements Protect/Enhance Minnesota Soil Health	Minnesota State Colleges and Universities, Minnesota State University Mankato	\$415,000
	2024-157	Brett	Barney	Lowering Nitrogen Fertilizer Application to Restore Water Quality	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$292,000
	2024-167	Sharon	Hexum-Platzer	Replace Bridge on Poplar River after 2022 Flooding	Lutsen TrailBreakers Snowmobile Club	\$436,000
X	2024-170	John	Mertens	Completing the Mississippi River Greenway: Dakota County	Dakota County	\$675,000

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X	2024-175	Romas	Kazlauskas	Enabling Nature to Destroy Environmental PFAS Contaminants	U of MN, College of Biological Sciences	\$378,000
X	2024-185	Elena	West	Bioacoustics for Species Monitoring and Conservation Phase II	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$568,000
X	2024-189	Roger	Ruan	Preventing PFAS and Microplastics Contaminants across Minnesota	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$722,000
X	2024-227	Adam	Arvidson	Shingle Creek Aquatic and Shoreline Habitat Enhancement	Minneapolis Park and Recreation Board	\$1,100,000
X	2024-237	Sayan	Biswas	LiDAR Technology Preventing Wildlife Fatalities from Wind Turbines	U of MN, College of Science and Engineering	\$550,000
	2024-242	Clarence	Lehman	Restoring the Planet While Feeding the World	U of MN, Cedar Creek Ecosystem Science Reserve	\$346,000
	2024-252	Pedro	Urriola	Green Livestock Foods for Minnesota	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$367,000
X	2024-255	John	Gulliver	Road Salt Pollution of Surface Waters from Groundwater	U of MN, College of Science and Engineering	\$689,000
	2024-274	Jana	Danker	Removal of Dioxin and PCBs from Native Land	Akiing 8th Fire	\$987,000
X	2024-277	Edward	Quinn	Growing the Minnesota Bison Conservation Herd	MN DNR, State Parks and Trails Division	\$2,415,000
	2024-284	Steve	Apfelbaum	Native Prairie Grass for Human Food and Habitat	Applied Ecological Institute, Inc.	\$596,000
	2024-285	Matthew	Leiphon	Nutrient Recovery and Recycling for Agricultural Lands	Agricultural Utilization Research Institute	\$700,000
	2024-294	Matthew	Julius	Lake Restoration, Outreach, and Algae Commoditization	Minnesota State Colleges and Universities, St. Cloud State University	\$255,000
X	2024-298	Crystal	Mathisrud	Priority Lakes: Meeting Protection Goals and Multiplying Benefits	Hubbard County Soil & Water Conservation District	\$1,890,000
					Subtotal =	\$15,898,000
F. Methods to Protect, Restore, and Enhance Land, Water, and Habitat						
H. Small Projects (10 Proposals / \$1,393,000)						
X	2024-005	David	Remucal	Long-Term Preservation of Minnesota's Ball Cactus Population	U of MN, Landscape Arboretum	\$100,000
	2024-074	Kara	Komoto	Facilitating Community Conservation through Urban Agriculture	Twin Cities Community Agricultural Land Trust	\$200,000
X	2024-090	Ted	Gray	Restoration of Riverside Park	City of Long Prairie	\$141,000
	2024-131	Wiley	Buck	Accelerated Migration of Oaks Phase 2	Great River Greening	\$144,000

**2024 ENRTF Request for Proposal (RFP) - FY2025
Selected Proposals Received by Category with Summaries**

Selected to Present	Proposal ID	First Name	Last Name	Title	Organization	Requested \$
	2024-182	Sabrina	Claeys	Enhancement of Grassland Habitats through Grazing	Ducks Unlimited Inc	\$200,000
	2024-228	Jeff	Haberman	Quarry Hill Nature Center Invasive Species Removal Replacement	City of Rochester	\$46,000
	2024-230	Alison	Schaub	Changing the Flight of Bird Conservation	Minnesota Valley Refuge Friends	\$17,000
	2024-245	Brandon	Miller	Preservation of the State Threatened Satiny Willow	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$170,000
	2024-248	Roger	Ruan	Rapid Restoration of Soil Functions Using Algal Crusts	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$200,000
	2024-270	Stephen	Swazee	Using Underground Utility Mapping to Preserve Minnesota's Environment	SharedGeo	\$175,000
					Subtotal =	\$1,393,000
G. Land Acquisition, Habitat, and Recreation (27 Proposals / \$66,489,000)						
	2024-007	Amber	Moon Peterson	Gull Lake Trail: Nisswa Connection	City of Nisswa	\$900,000
X	2024-009	Marty	Walsh	Minnesota Driftless Hiking Trail	Minnesota Driftless Hiking Trail	\$426,000
	2024-016	Chris	Giesen	Harmony State Trail Extension Construction	City of Harmony	\$5,500,000
	2024-042	Dave	Cizmas	Split Rock Wilds Beaver Bay Expansion	Lake County Forestry	\$500,000
	2024-060	Tony	Wotzka	River to River Greenway – Underpass and Trail Reconstruction	Dakota County	\$3,942,000
X	2024-064	Audrey	Mularie	Local Parks, Trails and Natural Areas Grant Programs	MN DNR, State Parks and Trails Division	\$5,000,000
X	2024-081	Brett	Feldman	Acquisition of State Parks In-Holdings	Parks & Trails Council of Minnesota	\$2,000,000
X	2024-092	Judy	Schulte	Scientific and Natural Area (SNA) Biodiversity Protection	MN DNR, Ecological and Water Resources Division	\$1,100,000
X	2024-093	Jessica	Lee	Metropolitan Regional Parks System Land Acquisition Phase 8	Metropolitan Council	\$3,000,000
X	2024-101	Charles	Lehn	City of Champlin Brown Property Acquisition	City of Champlin	\$693,000
	2024-102	Stacy	Smith	Minnesota State Park Historic Structure Rehabilitation	MN DNR, State Parks and Trails Division	\$5,500,000
	2024-107	Brian	Pogodzinski	Wildcat Park and Landing Improvements	Houston County	\$500,000

**2024 ENRTF Request for Proposal (RFP) - FY2025
Selected Proposals Received by Category with Summaries**

Selected to Present	Proposal ID	First Name	Last Name	Title	Organization	Requested \$
	2024-109	Caleb	Peterson	Historic D&NE St. Louis River Multi-Use Bridge	City of Cloquet	\$2,000,000
X	2024-113	Niki	Geisler	Spring Lake Park Reserve Restoration and River Access	Dakota County	\$4,770,000
	2024-120	John	Paulson	Otter and Campbell Lakes Accessible Recreational Opportunities Project	City of Hutchinson	\$1,400,000
	2024-125	Lori	Cacka	Recreational Improvement Grant	City of Brownton	\$1,375,000
X	2024-136	Kent	Skaar	Minnesota State Trails Development	MN DNR, State Parks and Trails Division	\$5,125,000
	2024-169	Nick	Arola	Carey Lake Recreation Area Campground	City of Hibbing	\$2,478,000
	2024-232	Anna	Gruber	The Waterfront Park & Trail Development	City of Sartell	\$980,000
	2024-241	Craig	Schlichting	Jones Lake Restoration Project	City of New Brighton	\$725,000
	2024-263	Brian	Silber	Virginia All Wheel Park	City of Virginia	\$1,210,000
X	2024-264	Nicholas	Leonard	Dent and Vergas Spur Trails	Otter Tail County	\$934,000
	2024-282	Kaycee	Melin	Brookston Campground, Boat Launch, and Outdoor Recreation Facility	City of Brookston	\$4,605,000
	2024-289	Michael	Nigbur	Willow Creek Regional Trail & Safety Connection	City of Rochester	\$4,000,000
	2024-291	Jeff	Jacobson	City of Biwabik Recreation Area Phase 2	City of Biwabik	\$2,270,000
	2024-295	Ronald	Gregg	Historic Forestville Bridge - Preserving Recreational Connections	Fillmore County	\$1,993,000
	2024-300	Ellissa	Owens	City of Moose Lake - Campground Improvements	City of Moose Lake	\$3,563,000
					Subtotal =	\$66,489,000
G. Land Acquisition, Habitat, and Recreation						
H. Small Projects (8 Proposals / \$1,510,000)						
	2024-021	Sonja	Pelland	Littlefork Public RV Campground Design	City of Littlefork	\$195,000
X	2024-094	Sunny	Bjorklund Schultz	Zumbro River Regional Water Trail	City of Oronoco	\$170,000
	2024-110	Jeremy	Bartosh	Sandy Point Park Expansion	Jackson County	\$195,000

**2024 ENRTF Request for Proposal (RFP) - FY2025
Selected Proposals Received by Category with Summaries**

Selected to Present	Proposal ID	First Name	Last Name	Title	Organization	Requested \$
	2024-141	Ray	Sogard	Minnesota Forest Zone Trappers Association Land Acquisition	Minnesota Forest Zone Trappers Association	\$165,000
	2024-146	Sherril	Gautreux	Ranier City Park Improvements	City of Ranier	\$195,000
	2024-159	Corinne	Suonvieri	Floodwood Campground Pavilion	City of Floodwood	\$195,000
X	2024-174	Kathy	Vraa	Birch Lake Marina Design (Phase 1)	City of Babbitt	\$197,000
	2024-191	Bob	Otremba	Pierz Park Master Plan and Acquisition	City of Pierz	\$198,000
					Subtotal =	\$1,510,000
I. Administration (1 Proposal / \$275,000)						
X	2024-117	Katherine	Sherman-Hoehn	ML 2024 Contract Agreement Reimbursement	MN DNR, Grants Unit	\$275,000
					Subtotal =	\$275,000
					Total =	\$174,201,000