

**2024 ENRTF Request for Proposal (RFP) - FY2025
Final Proposals Received by Category without Summaries**

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
2024-044	Alexis	Grinde	Characterizing Tree Cavities and Use by Minnesota's Wildlife	U of MN, Duluth - NRRI	\$349,000
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
2024-068	Sona	Psarska	Determining Ambient Background PFAS Concentrations in Minnesota Soils	Minnesota Pollution Control Agency	\$655,000
2024-071	Eric	Michel	Investigating Life History Characteristics of Minnesota Elk	MN DNR, Fish and Wildlife Division	\$933,000
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
2024-083	Joseph	Bump	Voyageurs Wolf Project - Phase III	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$996,000
2024-088	Michael	Joyce	Distribution and Population Status of Weasels in Minnesota	U of MN, Duluth - NRRI	\$400,000
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
2024-186	Bruce	Carlson	Modernizing Minnesota's Plant Community Classification and Field Guides	MN DNR, Ecological and Water Resources Division	\$1,800,000
2024-192	Erik	Runquist	Assessing Prairie Health to Inform Pollinator Conservation	Minnesota Zoological Society	\$297,000
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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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
2024-223	Barbara	Lusardi	Geologic Atlases for Water Resource Management	U of MN, MN Geological Survey	\$1,236,000
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
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 (22 Proposals / \$3,854,000)					
2024-011	Patrick	Veraguth	Grant County Public Land Survey System Project	Grant County	\$200,000
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
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
2024-048	Annette S.	Lee	Turtle Island Skywatchers – Minnesota Research and Data Visualization	Native Skywatchers Inc	\$200,000
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

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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
2024-150	Holly	Bernardo	Improving Aquatic Plant Knowledge for Healthy Waters	MN DNR, Ecological and Water Resources Division	\$198,000
2024-158	Ron	Moen	New Small Mammal Monitoring Methods for Minnesota	U of MN, Duluth - NRRI	\$199,000
2024-160	Steven	Van Natta	Natural Resources Inventory/Analysis for Restoration and Resilience	U of MN, Landscape Arboretum	\$63,000
2024-163	Ron	Moen	Status of Bats and Roost Trees after White-Nose	U of MN, Duluth - NRRI	\$195,000
2024-206	Ya	Yang	Preserving Minnesota Wildflower Information	U of MN, Bell Museum of Natural History	\$199,000
2024-222	Victoria	Hall	Highly Pathogenic Avian Influenza and Minnesota Raptors	U of MN, Raptor Center	\$187,000
2024-224	Wendy	Caldwell	Remote Sensing for Pollinator Habitat	Monarch Joint Venture	\$180,000
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
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)					
2024-037	Ardeshir	Ebtehaj	Hyperspectral Characterization of Toxic Harmful Algal Blooms	U of MN, St. Anthony Falls Laboratory	\$399,000
2024-057	Grace	Wilson	Characterization of Chemicals in Structural Fire Wastewater	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$369,000

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2024-061	James	Cotner	Climate Change and Management Effects on Lake Methane	U of MN, College of Biological Sciences	\$599,000
2024-073	Timothy	LaPara	Enhancing Wastewater Treatment while Bioprospecting for Novel Pharmaceuticals	U of MN, College of Science and Engineering	\$690,000
2024-086	William	Arnold	Fluorine Beyond PFAS: Pesticide and Pharmaceutical Degradation	U of MN, College of Science and Engineering	\$560,000
2024-152	Ted	Preister	Red River Basin Nutrient Offset Plan	Red River Basin Commission	\$469,000
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
2024-164	Bonnie	Keeler	Visitor Perceptions of Lake Water Quality	U of MN, Humphrey School of Public Affairs	\$411,000
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
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
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
2024-257	Andrew	McCabe	Breaking the PFAS Cycle with a Full-Scale Demonstration	Barr Engineering Co.	\$1,724,000

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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
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
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
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
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)					

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2024-015	Luke	Reese	Jay C. Hormel Nature Center Supplemental Teaching Staff	City of Austin	\$410,000
2024-017	Christina	Hausman Rhode	Connecting Communities to Voyageurs Classroom & Minnesota's National Park	Voyageurs Conservancy	\$994,000
2024-023	Seth	Thompson	Supporting Minnesota Teachers Implement Culturally Sustaining Environmental Education	U of MN, College of Biological Sciences	\$311,000
2024-027	Robert	Blair	Phenology Investigations in Minnesota Schools	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$392,000
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
2024-058	Alexander	Frie	Water Science and Policy Fellowships for Minnesota	U of MN, Duluth - Sea Grant	\$445,000
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
2024-091	Hannah	Smith	Restoring Land, Reviving Heritage: Indigenous Conservation-Phase Two	Belwin Conservancy	\$765,000
2024-099	Beth	Becker	Unlocking Minnesota Wilderness for Youth	YMCA of the North	\$762,000
2024-100	Meg	Krueger	Outdoor Pathways to Environmental Education, Recreation, and Careers	Wilderness Inquiry	\$1,500,000
2024-115	Pete	Cleary	Launching Environmental Education at Shepard Farm	Dodge Nature Center	\$639,000
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

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2024-176	Betsy	Alzheimer	Wakan Tipi/Bruce Vento Nature Sanctuary	Lower Phalen Creek Project	\$369,000
2024-177	Timothy	Dudley	Rural MN Mobile Lab: Environmental/Earth Science Education	U of MN, Crookston	\$459,000
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
2024-250	Nikolaos	Papanikolopoulos	Water Quality and Robots: Experientially Educating Minnesotan Youth	U of MN, College of Science and Engineering	\$353,000
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
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
2024-111	Bryan	Wood	Increasing Access to Environmental Education Youth Camps	Osprey Wilds Environmental Learning Center	\$163,000
2024-129	Jennifer	Swenson	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
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

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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
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
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)					
2024-089	Robert	Venette	Minnesota Invasive Terrestrial Plants and Pests Center, 6	U of MN, MITPPC	\$7,000,000
2024-097	Vera	Krischik	Mitigating the Spread of Invasive Jumping Worms	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$516,000
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
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
2024-039	Jason	Allen	Minimizing Minnesota's Landfill Problem by Expanding Waste Diversion	Better Futures Minnesota	\$2,596,000
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 - NRRRI	\$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
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
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
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

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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
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)					
2024-022	Shannon	Wettstein	Morrison County Historical Society Streambank Stabilization and Restoration	Morrison Soil and Water Conservation District	\$519,000

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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
2024-096	Rebecca	Tucker	Pollinator Central 4: Habitat Improvement with Public Engagement	Great River Greening	\$698,000
2024-103	Dale	Gentry	Conservation Grazing for Birds, Beef, and Better Soil	Audubon Minnesota	\$361,000
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
2024-170	John	Mertens	Completing the Mississippi River Greenway: Dakota County	Dakota County	\$675,000
2024-175	Romas	Kazlauskas	Enabling Nature to Destroy Environmental PFAS Contaminants	U of MN, College of Biological Sciences	\$378,000
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
2024-189	Roger	Ruan	Preventing PFAS and Microplastics Contaminants across Minnesota	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$722,000
2024-227	Adam	Arvidson	Shingle Creek Aquatic and Shoreline Habitat Enhancement	Minneapolis Park and Recreation Board	\$1,100,000
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

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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
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
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)					
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
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
2024-182	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 ENRTF Request for Proposal (RFP) - FY2025
Final Proposals Received by Category without Summaries**

Proposal ID	First Name	Last Name	Title	Organization	Requested \$
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
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
2024-064	Audrey	Mularie	Local Parks, Trails and Natural Areas Grant Programs	MN DNR, State Parks and Trails Division	\$5,000,000
2024-081	Brett	Feldman	Acquisition of State Parks In-Holdings	Parks & Trails Council of Minnesota	\$2,000,000
2024-092	Judy	Schulte	Scientific and Natural Area (SNA) Biodiversity Protection	MN DNR, Ecological and Water Resources Division	\$1,100,000
2024-093	Jessica	Lee	Metropolitan Regional Parks System Land Acquisition Phase 8	Metropolitan Council	\$3,000,000
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
2024-109	Caleb	Peterson	Historic D&NE St. Louis River Multi-Use Bridge	City of Cloquet	\$2,000,000
2024-113	Niki	Geisler	Spring Lake Park Reserve Restoration and River Access	Dakota County	\$4,770,000

**2024 ENRTF Request for Proposal (RFP) - FY2025
Final Proposals Received by Category without Summaries**

Proposal ID	First Name	Last Name	Title	Organization	Requested \$
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
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
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
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
Final Proposals Received by Category without Summaries**

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
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)					
2024-117	Katherine	Sherman-Hoehn	ML 2024 Contract Agreement Reimbursement	MN DNR, Grants Unit	\$275,000
				Subtotal =	\$275,000
				Total =	\$174,201,000