

**LCCMR Request for Proposal - M.L. 2025 (FY26)**  
**Final Proposals Received by Category without Summaries**

Proposal ID	First Name	Last Name	Title	Organization	Amount Requested
<b>A. Foundational Natural Resource Data and Information</b> <b>(RECEIVED: 31 Proposals / Subtotal - \$34,335,000)</b>					
2025-009	Jacob	Haus	Fond du Lac Deer Study - Phase 1	Minnesota State Colleges and Universities, Bemidji State University	\$1,441,000
2025-046	Nicholas	Phelps	Are All Walleye Created Equal? Probably Not.	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$298,000
2025-053	Joseph	Bump	Deer Survival Within Minnesota's Densest Wolf Population	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$809,000
2025-070	Catherine	Early	Digitizing the Science Museum of Minnesota's Mollusk Specimens	Science Museum of Minnesota	\$399,000
2025-075	Irene	De Pellegrin Llorente	Integrating Wildlife Objectives in Long-Term Forest Management Planning	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$328,000
2025-091	Kory	Thurnau	PLSS Preservation to Protect Public Lands	Minnesota IT Services, Minnesota Geospatial Information Office (MnGeo)	\$5,464,000
2025-092	Dale	Gentry	Surveying Minnesota's Secretive Marsh Birds	Audubon Minnesota	\$443,000
2025-098	Michael	Osterholm	Critical Preparedness and Outreach for Possible CWD Spillover	U of MN, Center for Infectious Disease Research and Policy (CIDRAP)	\$3,308,000
2025-123	Ellen	Candler	Small-Mammals and Hunter Participation: Expanded Offal Wildlife Watching	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$563,000
2025-127	Elena	West	Green Heron as an Indicator of Wetland-Dependent Species	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$440,000
2025-130	Kassandra	Ford	Visualizing Minnesota's Natural Resources with CT-Scanning	U of MN, Bell Museum of Natural History	\$1,062,000
2025-151	Michael	Joyce	Mapping Human-Carnivore Conflicts in Human-Dominated Landscapes	U of MN, Duluth - NRRRI	\$629,000
2025-160	Barbara	Lusardi	Geologic Atlases for Water Resource Management	U of MN, MN Geological Survey	\$1,260,000
2025-180	Chris	Knopf	The Impacts of Climate Change on Northeastern Minnesota	Friends of the Boundary Waters Wilderness	\$830,000
2025-187	Melinda	Wilkins	Commercialized Pollinators: A Risk to Native Minnesota Bees?	U of MN, College of Veterinary Medicine	\$999,000

Proposal ID	First Name	Last Name	Title	Organization	Amount Requested
2025-188	Arno	Wuenschmann	Health and Disease Monitoring in Minnesota Wildlife	U of MN, Minnesota Veterinary Diagnostic Laboratory	\$842,000
2025-215	Rui	Cheng	Affordable Statewide Tracking of Forestry Fragmentation and Degradation	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$346,000
2025-217	Colleen	Satyshur	Safeguarding Bees While Monitoring Pollinators and Nesting Habitats	U of MN, College of Biological Sciences	\$667,000
2025-222	Amy	Kendig	Expanding the Application of Minnesota's Wetland Monitoring Data	MN DNR, Ecological and Water Resources Division	\$318,000
2025-223	Brian	Dingmann	Bioprospecting Minnesota Wetlands for Phage and Bacterial Antimicrobials	U of MN, Crookston	\$443,000
2025-239	Eric	Mousel	Enhancing the Value of Minnesota Public Grasslands	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$390,000
2025-241	Joel	Tallaksen	Foundational Precision Agriculture Data to Reduce Environmental Impacts	U of MN, WCROC	\$1,457,000
2025-244	Heather	Arends	Continued Aggregate Resource Mapping	MN DNR, Lands and Minerals Division	\$697,000
2025-247	Josh	Knopik	Advancing Collaborative Wild Rice Monitoring Program Technologies	MN DNR, Ecological and Water Resources Division	\$900,000
2025-250	Mitchell	Hunter	Conserving Natural Resources by Advancing Forever Green Agriculture	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$5,000,000
2025-260	Solomon	David	Minnesota's Priority Native Rough Fish: Gars and Bowfin	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$593,000
2025-280	Leif	Olmanson	Understanding to Improve Minnesota's Future Lake Water Quality	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$595,000
2025-294	Jake	Walsh	Operationalizing State Zooplankton Data to Support Lake Health	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$445,000
2025-295	Alicia	Coleman	Trialing Climate-Ready Woodland Trees in Urban Areas	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$255,000
2025-304	Hailey	Sauer	Superior Shores: Protecting Our Great Lakes Coastal Habitats	Science Museum of Minnesota, St. Croix Watershed Research Station	\$675,000
2025-309	Michelle	Carstensen	Recruitment and Fecundity of Minnesota Moose	MN DNR, Fish and Wildlife Division	\$2,439,000
				<b>SubTotal</b>	<b>\$34,335,000</b>

**A. Foundational Natural Resource Data and Information**  
**H. Small Projects (RECEIVED: 11 Proposals / Subtotal - \$2,302,000)**

Proposal ID	First Name	Last Name	Title	Organization	Amount Requested
2025-063	Michael	Joyce	Evaluating Anticoagulant Rodenticide Exposure in Minnesota's Carnivores	U of MN, Duluth - NRRRI	\$247,000
2025-093	Tricia	Markle	Improving Conservation Outcomes for Imperiled Wood Turtles	Minnesota Zoological Garden	\$242,000
2025-111	John	Fieberg	Data/Tools to Maximize Impact of ENRTF Projects	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$216,000
2025-113	Mary	Mallinger	Expanding the Statewide Motus Wildlife Tracking Network	Minnesota Zoological Garden	\$234,000
2025-115	Benjamin	Cull	Updating and Sharing Information on Minnesota's Tick Biodiversity	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$186,000
2025-117	Sachiko	Graber	Environmental Justice Concerns in Greater Minnesota	Waxwing Consulting LLC, Climate and Equity Consulting	\$249,000
2025-178	Grant	Vagle	Leveraging Statewide Datasets for Native Rough Fish	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$250,000
2025-210	Will	Bartsch	Expanding Access to Spatial Data in Minnesota	U of MN, Duluth - NRRRI	\$65,000
2025-214	Kyungsoo	Yoo	Small Farm Challenge in the Root River Basin	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$244,000
2025-311	Cristian	Beza Beza	Fighting Insect Decline: Minnesota Bumblebees to the Rescue	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$249,000
2025-312	Lucy	Rose	Trace Metals in Municipal Yard Waste and Compost	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$120,000
				<b>SubTotal</b>	<b>\$2,302,000</b>

**B. Water Resources**

**(RECEIVED: 35 Proposals / Subtotal - \$23,615,000)**

2025-010	Jeffrey	Broberg	Enhancing Our Resources-Rural Health and Drinking Water	Freshwater Society	\$1,062,000
2025-025	Kathryn	Holcomb	Restoration and Outreach for Minnesota's Native Mussels	MN DNR, Ecological and Water Resources Division	\$1,546,000
2025-059	Lienne	Sethna	Pristine to Green: Toxic Blooms Threaten Northern Lakes	Science Museum of Minnesota, St. Croix Watershed Research Station	\$1,362,000
2025-064	Hilarie	Sorensen	Training Lake Communities to Track Chloride and Algae	U of MN, Duluth - Sea Grant	\$276,000
2025-074	Jestos	Taguta	Design of Zero Effluent Discharge Taconite Concentrators	U of MN, Duluth - NRRRI	\$984,000

Proposal ID	First Name	Last Name	Title	Organization	Amount Requested
2025-077	Maggie	Karschnia	Clean Sweep Solution to Nonpoint Source Pollution	U of MN, Water Resources Center	\$398,000
2025-087	Paige	Novak	Enhancing Degradation of Emerging Contaminants via Microbial Starvation	U of MN, College of Science and Engineering	\$390,000
2025-088	Susan	Danzl	Detroit Lakes Wastewater Chloride and Sulfate Treatment	City of Detroit Lakes	\$750,000
2025-089	Tom	Slunicka	Plasma System for PFAS Remediation: Integration and Validation	Plasma Blue, LLC	\$1,032,000
2025-094	Jason	Amundsen	Atmospheric Water Collection Project	Amundsen Farms, Inc DBA Locally Laid Egg Company	\$1,555,000
2025-095	Sara	Heger	Evaluation, Management and Education of Septage from SSTS	U of MN, Water Resources Center	\$494,000
2025-104	Larry	Zazzera	Measure Nanoplastics in Drinking Water	CT Associates Inc.	\$429,000
2025-107	Marcelle	Lewandowski	Soil Health Management for Water Storage	U of MN, Water Resources Center	\$500,000
2025-110	Peter	Kang	Predicting Contaminant Movement in Minnesota's Fractured Aquifers	U of MN, St. Anthony Falls Laboratory	\$650,000
2025-112	Lea	Pollack	Transfer and Toxicity of Microplastics in Urban Ecosystems	U of MN, College of Biological Sciences	\$300,000
2025-128	Joel	Larson	Creating the Minnesota Well Index of the Future	U of MN, Water Resources Center	\$792,000
2025-136	Hua	Zhao	Terminating PFAS-Type Pesticides via Enzyme Cocktails	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$301,000
2025-150	Christine	Dolph	Impact of Statewide Conservation Practices on Stream Biodiversity	U of MN, College of Biological Sciences	\$300,000
2025-169	Jeffrey	Marr	Modeling the Future Mississippi River Gorge	U of MN, St. Anthony Falls Laboratory	\$450,000
2025-181	Satoshi	Ishii	Highly Efficient Nutrient Removal Technology for Agricultural Drainage	U of MN, College of Biological Sciences	\$460,000
2025-191	Melissa	Maurer-Jones	Citizen Scientists Capture Microplastic Pollution Around State	U of MN, Duluth	\$450,000
2025-193	Brett	Barney	Healthy Native Prairie Microbiomes for Cleaner Water	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$508,000
2025-199	Jessica	Kozarek	Protecting Shorelines and Preserving Habitat in Minnesota Lakes	U of MN, St. Anthony Falls Laboratory	\$683,000

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2025-221	Sayan	Biswas	Aerial Multispectral Imaging for Minnesota Lake Ecosystem Monitoring	U of MN, College of Science and Engineering	\$425,000
2025-226	Junaed	Sattar	Harmful Algal Bloom Mitigation with Marine Robots	U of MN, College of Science and Engineering	\$668,000
2025-234	John	Nieber	Drainage Tools for Minimizing Downstream Impacts	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$297,000
2025-243	Timothy	LaPara	Optimizing Anaerobic Digestion to Eliminate Antibiotic Resistance Genes	U of MN, College of Science and Engineering	\$290,000
2025-258	Keith	Rapp	Biofilm Mediated Destruction of PFAS in Groundwater	Bay West LLC	\$1,699,000
2025-265	Sebastian	Behrens	Impact of Microplastics on Wastewater Treatment in Minnesota	U of MN, College of Science and Engineering	\$506,000
2025-272	Boya	Xiong	Occurrence of Nanoplastics in Minnesota's Drinking Water	U of MN, College of Science and Engineering	\$649,000
2025-275	Tianhong	Cui	Portable Arsenic and Nitrate Detector for Well Water	U of MN, College of Science and Engineering	\$358,000
2025-278	Natasha	Wright	Recovering Salts from Highly Saline Wastewater	U of MN, College of Science and Engineering	\$272,000
2025-286	Jeff	Forester	Civic Organizing to Protect Lake Ecological Integrity	Minnesota Lakes and Rivers Advocates	\$436,000
2025-299	Jonna	Spanier	Critical Destruction of PFAS in Landfill Leachate Waste	Bay West LLC	\$1,782,000
2025-314	Brad	Matuska	Agricultural Technologies for Nutrient Efficiency and Water Protection	Agricultural Utilization Research Institute	\$561,000
				<b>SubTotal</b>	<b>\$23,615,000</b>
<b>B. Water Resources</b>					
<b>H. Small Projects (RECEIVED: 13 Proposals / Subtotal - \$2,485,000)</b>					
2025-056	Kyungsoo	Yoo	Invasive Jumping Worms and Water in Minnesota's Forests	U of MN, St. Anthony Falls Laboratory	\$214,000
2025-076	Christopher	Filstrup	Assessing Cyanobacteria Threats at Lake Superior Beaches	U of MN, Duluth - NRRRI	\$197,000
2025-084	William	Arnold	Cyanotoxins in Minnesota Lakes: The Role of Sunlight	U of MN, College of Science and Engineering	\$220,000
2025-144	Jason	Ulrich	Addressing 21st Century Challenges for the St. Croix	Science Museum of Minnesota, St. Croix Watershed Research Station	\$243,000

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2025-155	Kun	Zhang	Optimal Sampling Design for Tracking Impairments in Streams	U of MN, Duluth	\$247,000
2025-211	Kelsey	Klucas	Wastewater Chloride Reduction through Industrial Source Reduction Assistance	U of MN, School of Public Health	\$247,000
2025-224	Andy	Erickson	Workforce Development and Certification for Water Quality Improvement	U of MN, St. Anthony Falls Laboratory	\$131,000
2025-233	John	Nieber	Pilot Water Budget Framework for Managing Water Withdrawals	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$198,000
2025-245	Mary	Schneider	Loretto Water Treatment Pilot Study	City of Loretto	\$68,000
2025-273	Andrew	Robertson	Riparian Zones: Managing the Landscape to Protect Streams	Saint Mary's University	\$250,000
2025-276	Tianhong	Cui	A Cheap Portable Sensor for PFAS Detection	U of MN, College of Science and Engineering	\$250,000
2025-298	Steven	Herrington	Leech Lake Fish Passage Feasibility Study	The Nature Conservancy	\$125,000
2025-318	Kate	Ray	YMCA Camp Northern Lights Ground and Surface Water	YMCA of the North	\$95,000
				<b>SubTotal</b>	<b>\$2,485,000</b>

**C. Environmental Education  
(RECEIVED: 20 Proposals / Subtotal - \$16,618,000)**

2025-016	Sara	Lemke	Advancing Equity in Environmental Education	Camp Fire Minnesota	\$700,000
2025-019	Patty	Born	Teacher Field School - Phase 2: Increasing Impact	Hamline University	\$760,000
2025-023	Michelle	Wille	Nature-Centric Education: Bridging Gaps for Families	Project Wild Rooted	\$418,000
2025-027	Carrie	Jennings	Think Like a Geologist: Field-Training for Environmental Staff	Freshwater Society	\$334,000
2025-034	Ana	Munro	Creating Future Leaders in Outdoor and Environmental Leadership	North Hennepin Community College, Global and Cultural Studies Department	\$345,000
2025-065	Bryan	Wood	Outdoor School for Minnesota K-12 Students	Osprey Wilds Environmental Learning Center	\$5,200,000
2025-073	Cindy	Dorn	Statewide Environmental Education via PBS Outdoor Series	Pioneer PBS	\$415,000

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2025-103	Brian	Miller	Maajii-akii-gikenjigewin Conservation Crew Program	Conservation Corps Minnesota	\$712,000
2025-143	Lindsey	Kirkland	Minnesota's Roadmap for Sustainability and Climate Education	Climate Generation	\$491,000
2025-147	Kristen	Poppleton	Connecting Students and Watershed Communities through Outdoor Science	Minnesota Trout Unlimited	\$350,000
2025-149	Lee	Schmitt	ESTEP 2.0: Earth Science Teacher Education Project	Minnesota Science Teachers Association	\$643,000
2025-156	Beth	Becker	Wilderness Access and Leadership Development for Marginalized Populations	YMCA of the North	\$1,134,000
2025-198	Carolina	Ortiz	Engaging Latine Communities in Conservation and Preservation	Comunidades Organizando el Poder y la Accion Latina	\$400,000
2025-212	Jessica	Ruthenberg	Inclusive Wildlife Engagement in Classrooms and Communities	MN DNR, Ecological and Water Resources Division	\$796,000
2025-235	Sheila	Boldt	WonderTrek's Outdoor Adventure: Sparking Next Generation Nature Enthusiasts	WonderTrek Children's Museum	\$1,158,000
2025-251	Roopali	Phadke	CollectED Project	Macalester College	\$559,000
2025-274	Lori	Nelson	Microtargeting Recycling Messaging for Better Environmental Outcomes	Recycling Association of Minnesota	\$554,000
2025-281	Carol	Strecker	Linking Health Benefits of Nature to Conservation Mindedness	Minnesota Zoological Garden	\$298,000
2025-284	Joseph	Grodahl	Norway House FriLife Project	Norway House	\$260,000
2025-301	Lee	Furuseth	Science Centers Supporting Northern Boys and Girls Clubs	Headwaters Science Center	\$1,091,000
				<b>SubTotal</b>	<b>\$16,618,000</b>
<b>C. Environmental Education</b>					
<b>H. Small Projects (RECEIVED: 13 Proposals / Subtotal - \$2,550,000)</b>					
2025-012	Jodee	Lund	Eagle's Nest: Where the World Becomes Your Classroom	Glacial Hills Elementary School	\$130,000
2025-054	Brennan	Blue	Engaging our Diverse Public in Environmental Stewardship - Phase 2	Great River Greening	\$249,000
2025-085	Wendy	Caldwell	Prairie Oaks: Establishing Minnesota's Center for Pollinator Conservation	Monarch Joint Venture	\$173,000

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2025-120	Emily	Barker	Reuse for the Future: Youth Education and Engagement	Reuse Minnesota	\$225,000
2025-125	Brad	Bourn	River Bend Nature Center Outdoor Diversity Initiative	River Bend Nature Center	\$247,000
2025-134	Katy	Nelson	Camp Parsons Mississippi Summer	Phyllis Wheatley Community Center	\$225,000
2025-135	Ray	Ruiz	Adult Outdoor Education for Minnesota's Underrepresented Communities	Baztec Fishing & Outdoors	\$247,000
2025-172	Brennan	Blue	Diverse Pathways to Place-Based Environmental Stewardship	Great River Greening	\$137,000
2025-183	Michael	Granlund	Nature Play Area Expansion	Friends of Lake Bemidji State Park	\$18,000
2025-184	Alison	Schaub	Minnesota Valley Refuge Friends	Minnesota Valley Refuge Friends	\$210,000
2025-254	Victoria	Hall	Activating Youth and Family Environmental Stewardship through Raptors	U of MN, Raptor Center	\$228,000
2025-296	Brian	Hiller	Moving Minnesota towards a Lead-Free Sporting Future	Minnesota State Colleges and Universities, Bemidji State University	\$250,000
2025-310	Dave	McMillan	Nature Accessibility Initiative	Long Lake Conservation Center	\$211,000
				<b>SubTotal</b>	<b>\$2,550,000</b>
<b>D. Aquatic and Terrestrial Invasive Species (RECEIVED: 3 Proposals / Subtotal - \$8,006,000)</b>					
2025-126	Nicholas	Phelps	Aquatic Invasive Species: From Problems to Real-World Solutions	U of MN, MAISRC	\$6,500,000
2025-196	Megan	Fitzpatrick	Optimizing Non-Native Cattail Treatment Effectiveness in Prairie Wetlands	MN DNR, Fish and Wildlife Division	\$1,006,000
2025-248	Matthew	Gabb	Edina Hazardous Ash Tree Removal Program	City of Edina	\$500,000
				<b>SubTotal</b>	<b>\$8,006,000</b>
<b>D. Aquatic and Terrestrial Invasive Species</b>					
<b>H. Small Projects (RECEIVED: 2 Proposals / Subtotal - \$254,000)</b>					
2025-108	Nick	Bluhm	Public Water Access AIS Cleaning Station Signs and Tools	Association of Cass County Lakes (ACCL)	\$38,000



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2025-148	Peter	Sorensen	Improving Carp Control Using a Carp-Removal/ Fish-Passage System	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$216,000
				<b>SubTotal</b>	<b>\$254,000</b>
<b>E. Air Quality, Climate Change, and Renewable Energy (RECEIVED: 19 Proposals / Subtotal - \$32,168,000)</b>					
2025-049	Gretchen	Hansen	Protecting Coldwater Fish Habitat in Minnesota Lakes	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$587,000
2025-078	Bradley	Heins	Agrivoltaics 2.0 Building a Resilient E-Farm	U of MN, WCROC	\$678,000
2025-080	Summer	Streets	Pine Needles Reveal Past and Present Airborne PFAS	Minnesota Pollution Control Agency	\$574,000
2025-133	Dan	Coughlin	New London Hydrogen Sulfide Mitigation Project	Middle Fork Crow River Watershed District	\$2,203,000
2025-161	Roger	Ruan	Sustainable Aviation Fuels from Renewables through Microwave-Assisted Conversion	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$898,000
2025-170	Craig	Hill	Breaking Waves and Ice Forces on Coastal Infrastructure	U of MN, Duluth	\$437,000
2025-203	Roger	Ruan	Sustainable Nonthermal Plasma Assisted Ammonia Production	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$850,000
2025-204	Roger	Ruan	Nonthermal Plasma and Microwave Technology for Virus Control	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$959,000
2025-218	Uwe	Kortshagen	Minnesota Center for Agrivoltaics and Biodiversity (MCAB)	U of MN, College of Science and Engineering	\$2,750,000
2025-249	Jennifer	King	Industrial Decarbonization in Minnesota through Sustainable Aviation Fuels	National Renewable Energy Laboratory	\$1,000,000
2025-256	Natasha	Wright	Cultivating Sustainable Food Systems with Deep Winter Greenhouses	U of MN, College of Science and Engineering	\$306,000
2025-257	Jun	Li	Facilitated Transport Hybrid Membranes for CO2 Separation	U of MN, College of Science and Engineering	\$1,150,000
2025-267	Harsh	Anurag	Impact of Changing Climate on Municipal Water Demand	Geosyntec Consultants, Inc.	\$351,000
2025-269	Shehla	Mushtaq	Aligning ENRTF Research and Projects around Collaborative Strategies	Collectivity	\$491,000
2025-290	Paul	Dauenhauer	Renewable Energy Conversion for Farm Diesel and Ammonia	U of MN, College of Science and Engineering	\$836,000

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2025-303	Cedric	Heller	Repurposed Railroad Tie Conversion to Biofuel Energy Source	Hallett Dock 7, Bio-Fuel Solutions	\$3,327,000
2025-306	Matt	Phillips	Innovative Solution to Renewable Energy from Food Waste	Ramsey/Washington Recycling & Energy Board	\$10,000,000
2025-313	Tracy	Hodel	Fueling the Future: Decarbonizing Regional Transportation Project	City of St. Cloud	\$4,300,000
2025-316	Luca	Zullo	Assessing and Improving Environmental Impacts of Agri-Food Businesses	Agricultural Utilization Research Institute	\$471,000
				<b>SubTotal</b>	<b>\$32,168,000</b>
<b>E. Air Quality, Climate Change, and Renewable Energy</b>					
<b>H. Small Projects (RECEIVED: 9 Proposals / Subtotal - \$2,186,000)</b>					
2025-102	Mike	Reinikainen	Adapting Southeast Minnesota Oak Forests for Climate Change	MN DNR, Forestry Division	\$199,000
2025-162	Roger	Ruan	Bioelectrochemical Utilization of Waste CO2 from Ethanol Plants	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$250,000
2025-200	Audrey	Pallmeyer	Cooperative Energy Futures: Energy Efficiency Program	Cooperative Energy Futures	\$249,000
2025-206	Roger	Ruan	Managing PFAS in Stand-Alone Digesters for Resource Circularity	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$250,000
2025-207	Roger	Ruan	Sustainable Manipulation to Reduce Dairy Methane Emissions	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$250,000
2025-208	Roger	Ruan	Sustainable Pilot-Scale Continuous Bin Composter Development	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$250,000
2025-220	Sayan	Biswas	Sustainable and Eco-Friendly Grain Drying Using Ammonia-Fired Technology	U of MN, College of Science and Engineering	\$250,000
2025-225	Walter	Piper	Understanding Climate Impacts on Common Loons	Chapman University, Schmid College of Science and Technology	\$238,000
2025-297	Andrew	Jones	Minnesota Roads CO2 Capture Using Carba Pyrolysis Technology	Carba	\$250,000
				<b>SubTotal</b>	<b>\$2,186,000</b>
<b>F. Methods to Protect or Restore Land, Water, and Habitat (RECEIVED: 19 Proposals / Subtotal - \$16,655,000)</b>					
2025-007	David	Remucal	Minnesota PlantWatch: Community Scientists Conserving Rare Plants	U of MN, Landscape Arboretum	\$1,086,000

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2025-069	Sabrina	Claeys	Native Forages: Growing Drought and Climate Resiliency	Ducks Unlimited Inc	\$3,020,000
2025-096	Nfamara K	Dampha	Nature's Value in Reducing Climate Risks in Minnesota	U of MN, Institute on the Environment	\$499,000
2025-116	Lisa	Luokkala	SHT Bridge, Boardwalk and Trailhead Renewal	Superior Hiking Trail Association	\$532,000
2025-118	Brian	Vlach	Mississippi Gateway Shoreline Stabilization and Fishing Improvements	Three Rivers Park District	\$735,000
2025-141	Lee	Penn	Biochar to Monitor and Remediate Microplastics	U of MN, College of Science and Engineering	\$546,000
2025-152	Michael	Smanski	Phytoremediation of PFAS from Soil	U of MN, College of Science and Engineering	\$1,066,000
2025-192	Aaron	Secrest	Reduce Landfill Waste and Capture E-Waste	Secrest Enterprise LLC	\$1,345,000
2025-205	Roger	Ruan	Microwave-Assisted Decontamination System for Destructing Soil Contaminants	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$989,000
2025-219	Sayan	Biswas	Improving Minnesota Forest Health via Post-Duff-Burning Soil Analysis	U of MN, College of Science and Engineering	\$700,000
2025-228	Alex	Jordan	Minnesota Riverbank Protection and Parks Improvements	City of Shakopee	\$1,400,000
2025-232	Gabriele	Menomin	Restoration at Wakan Tipi/BVNS	Lower Phalen Creek Project	\$676,000
2025-246	John	Gulliver	Aerial Investigation of Stormwater Ponds' Water Quality Impacts	U of MN, St. Anthony Falls Laboratory	\$426,000
2025-266	Adam	Kay	Promoting Pollinators on Corporate Campuses	University of St. Thomas	\$591,000
2025-283	Brian	Aukema	Tree Protection for Minnesota's Tamarack Against Larch Beetle	U of MN, College of Food, Agricultural and Natural Resource Sciences	\$334,000
2025-287	Marya	Johnston-McIntosh	Collaborative All Lands Habitat Restoration Team	The Nature Conservancy	\$810,000
2025-288	Adam	Arvidson	Shoreline Restoration and Enhancement at Minneapolis Lakes	Minneapolis Park and Recreation Board	\$1,000,000
2025-317	Margaret	Wagner	Developing Markets for CLC Crops	Minnesota Department of Agriculture	\$500,000
2025-320	Anna	Gruber	The Mill District Habitat Restoration Site	City of Sartell	\$400,000

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<b>SubTotal</b>					<b>\$16,655,000</b>
<b>F. Methods to Protect or Restore Land, Water, and Habitat</b>					
<b>H. Small Projects (RECEIVED: 10 Proposals / Subtotal - \$2,112,000)</b>					
2025-030	Brandon	Miller	Grassland Restoration for Pollinator Conservation and Demonstration	U of MN, Landscape Arboretum	\$250,000
2025-066	Kristine	Maurer	Planning for Long-Term Natural Resources Protection, Hennepin County	Hennepin County	\$250,000
2025-097	Wiley	Buck	Accelerated Genetic Migration of Bur Oak- 10yr Data	Great River Greening	\$223,000
2025-154	Michael	Smanski	Removing Mercury from Minnesota Waters	U of MN, College of Biological Sciences	\$247,000
2025-176	Joshua	Lallaman	Evaluating Native Seed Mixes for Grazing	Restoravore	\$208,000
2025-190	Carrie	Nicklow	Increase Native Tree Seedling Planting in Minnesota	Let's Plant Trees	\$128,000
2025-209	Adam	Arvidson	Nokomis Urban Wet Meadow Restoration Pilot	Minneapolis Park and Recreation Board	\$240,000
2025-263	Kristina	Rehnelt	Increasing Resilience of Voss Park Campground	City of Butterfield	\$81,000
2025-270	Christian	Lenhart	A Riparian Area Adaptation Strategy for Southeast Minnesota	The Nature Conservancy	\$243,000
2025-282	Adam	Arvidson	Minnehaha Park South Plateau Oak Savanna Restoration	Minneapolis Park and Recreation Board	\$242,000
<b>SubTotal</b>					<b>\$2,112,000</b>
<b>G. Land Acquisition, Habitat, and Recreation (RECEIVED: 25 Proposals / Subtotal - \$38,860,000)</b>					
2025-024	Ansel	Schimpff	Duluth Traverse Accessibility and Progression	Cyclists of Gitchee Gumees Shores	\$285,000
2025-043	Nick	Arola	Carey Lake Recreation Area Enhancement Project	City of Hibbing	\$1,155,000
2025-051	Caleb	Peterson	St. Louis River Multi-Use Bridge	City of Cloquet	\$1,485,000
2025-055	Lisa	West	Cannon River Preservation and Access	Dakota County	\$3,032,000

Proposal ID	First Name	Last Name	Title	Organization	Amount Requested
2025-060	Sonja	Pelland	Littlefork Public RV Campground	City of Littlefork	\$2,500,000
2025-081	Sarah	Ciochetto	Mesabi Trail Aurora to Hoyt Lakes	St. Louis & Lake Counties Regional Railroad Authority	\$2,000,000
2025-090	Emily	Dick	Prior Lake Outlet Pipe Lining	Prior Lake-Spring Lake Watershed District	\$763,000
2025-114	Karli	Wittner	RTA Maintenance Trail Stabilization Project	City of Eden Prairie, Parks and Natural Resources Department	\$500,000
2025-122	Jenni	Bubke	Local Parks, Trails, and Natural Areas Grant Programs	MN DNR, State Parks and Trails Division	\$5,000,000
2025-182	Karlin	Ziegler	Lake Zumbro Park Water Access and Site Improvements	Olmsted County	\$2,500,000
2025-186	Eric	Mayranen	Facility Accessibility Upgrades	Veterans on the Lake	\$400,000
2025-197	Judy	Elbert	Scientific and Natural Area (SNA) Biodiversity Protection	MN DNR, Ecological and Water Resources Division	\$1,200,000
2025-201	Kyle	Morell	Scandia Gateway Trail Connection: Recreation, Wetlands, Environmental Education	City of Scandia	\$998,000
2025-213	Niki	Geisler	Lake Byllesby Regional Park Restoration and Recreation	Dakota County	\$1,238,000
2025-216	Niki	Geisler	Thompson County Park Restoration and Accessibility Improvements	Dakota County	\$1,050,000
2025-227	Ray	Sogard	Sportsmen and Sportswomen Training Center - Phase 2	Minnesota Forest Zone Trappers Association	\$1,050,000
2025-231	Michael	Honer	SLPR Bison Prairie Interpretive Center and Platforms	Dakota County	\$600,000
2025-236	Katie	Bennett	Thom Storm Chalet and Outdoor Recreation Center	City of Duluth	\$2,850,000
2025-240	Andrea	Harrell	Quarry Lake Erosion Project	City of Shakopee	\$404,000
2025-252	Tanner	Bruse	Enhancing Public Access to Habitat	Pheasants Forever Inc	\$1,470,000
2025-255	Jessica	Rich	City of Proctor 3rd Street Park	City of Proctor	\$875,000
2025-291	Jessie	Dehn	TH 210 / Lum Park Trail and Pedestrian Bridge	City of Brainerd	\$3,750,000

Proposal ID	First Name	Last Name	Title	Organization	Amount Requested
2025-293	Kevin	Fellbaum	Echo Bay County Park - Phase 1 Construction	Otter Tail County	\$1,250,000
2025-300	Jeff	Jacobson	City of Biwabik Recreation Area - Phase 2	City of Biwabik	\$1,948,000
2025-319	Ashley	Cauley	Chaska Big Woods Property Acquisition	City of Chaska	\$557,000
				<b>SubTotal</b>	<b>\$38,860,000</b>
<b>G. Land Acquisition, Habitat, and Recreation</b>					
<b>H. Small Projects (RECEIVED: 3 Proposals / Subtotal - \$453,000)</b>					
2025-173	Val	Martin	Boardwalk Over Boggy Land for Recreational Purposes	City of Battle Lake	\$148,000
2025-262	Kristopher	Lencowski	Tamarack Nature Center Raptor Mew Improvement	Ramsey County Parks and Recreation	\$150,000
2025-268	Katie	Bennett	Enhancing Preservation and Accessibility at Hawk Ridge Nature Reserve	City of Duluth	\$155,000
				<b>SubTotal</b>	<b>\$453,000</b>
<b>I. Administration (RECEIVED: 1 Proposal / Subtotal - \$280,000)</b>					
2025-166	Katherine	Sherman-Hoehn	2025 Contract Agreement Reimbursement	MN DNR, Grants Unit	\$280,000
				<b>SubTotal</b>	<b>\$280,000</b>
				<b>Total</b>	<b>\$182,879,000</b>