

Peer Review - M.L. 2021 ENRTF Recommendations (FY22)

Proposal ID	Title	Organization	Project Manager	Recommended Amount	Review Status
2021-010	Enhanced Thermo-Active Foundations For Space Heating In Minnesota	U of MN, Duluth	Mwesigye, Aggrey	\$312,000.00	Under Review
2021-017	Starch Allocation Patterns Of Starry Stonewort (Nitellopsis Obtusa) Harvested From Lake Koronis, MN	and Universities, Minnesota State University Mankato - Department of Biological	Wersal, Ryan	\$101,000.00	Complete
2021-032	What's "Bugging" Minnesota's Insect-Eating Birds?	U of MN, Duluth - NRRI	Grinde, Alexis	\$199,000.00	Under Review
2021-050	Trout Stream Habitat Restoration Success	U of MN, Duluth - NRRI	Brady, Valerie	\$319,000.00	Under Review
2021-055	Protecting Minnesota's Beneficial Macroalgae: All Stoneworts Aren't Starry	MN DNR, Ecological and Water Resources Division	Perleberg, Donna	\$811,000.00	Under Review
2021-087	Improving Resiliency And Conservation Outcomes For Minnesota Turtles	Minnesota Zoological Society	Markle, Tricia	\$391,000.00	Under Review
2021-091	Long-Term Efficacy Of Invasive Removal In Floodplain Forests	Macalester College	Anderson, Mike	\$25,000.00	Under Review
2021-115	Novel Nutrient Recovery Process From Wastewater Treatment Plants	U of MN, College of Food, Agricultural and Natural Resource Sciences	Hu, Bo	\$200,000.00	Under Review

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2021-121	Monitoring Emerging Viruses In Minnesota's Urban Water Cycles	U of MN, College of Biological Sciences	Behrens, Sebastian	\$416,000.00	Under Review
2021-144	Microgeographic Impact Of Antibiotics Released From Identified Hotspots	U of MN, College of Veterinary Medicine	Singer, Randall	\$508,000.00	Under Review
2021-164	Biocontrol Of Bee Lawns And Parklands	U of MN, College of Food, Agricultural and Natural Resource Sciences	Krischik, Vera	\$425,000.00	Under Review
2021-191	Agrivoltaics To Improve The Environment And Farm Resiliency	U of MN, WCROC	Heins, Bradley	\$646,000.00	Under Review
2021-212	Reducing Plastic Pollution With Biodegradable Erosion Control Products	Agricultural Utilization Research Institute	Gordon, Riley	\$200,000.00	Under Review
2021-217	Evaluating Minnesotas Last Best Chance To Stop Carp	U of MN, College of Food, Agricultural and Natural Resource Sciences	Sorensen, Peter	\$424,000.00	Under Review
2021-223	Remote Sensing And Super-Resolution Imaging Of Microplastics	U of MN, St. Anthony Falls Laboratory	Ebtehaj, Ardeshir	\$309,000.00	Under Review
2021-266	Sustainable Irrigation Management: Expanding A Statewide Web Application	U of MN, College of Food, Agricultural and Natural Resource Sciences	Runck, Bryan	\$1,139,000.00	Under Review

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2021-278	Preserving Minnesota's Wetlands: Our Resource For Future Medicine	U of MN, Crookston	Dingmann, Brian	\$210,000.00	Under Review
2021-280	Economic And Ecological Benefits Of Soil Health	Redwood Soil & Water Conservation District	Wold, Scott	\$288,000.00	Under Review
2021-289	A Biodiversity Checkup For Minnesota's Big Woods	U of MN, College of Food, Agricultural and Natural Resource Sciences	Frelich, Lee	\$109,000.00	Under Review
2021-294	Behavioral Response Of Bald And Golden Eagles To Acoustic Stimuli	U of MN, St. Anthony Falls Laboratory	Feist, Christopher	\$261,000.00	Under Review
2021-308	Creating Cost-Effective Forage And Management Actions For Pollinators	U of MN, College of Food, Agricultural and Natural Resource Sciences	Cariveau, Daniel	\$198,000.00	Under Review
2021-321	Microbiome In Raptors: A New Tool For Conservation	U of MN, Raptor Center	Ponder, Julia	\$129,000.00	Under Review
2021-358	Assessing Membrane Bioreactor Wastewater Treatment Efficacy	Minnesota State Colleges and Universities, St. Cloud State University	Schoenfuss, Heiko	\$419,000.00	Complete
2021-364	Evaluating Coronavirus And Other Microbiological Contamination Of Drinking Water Sources From Wastewater	U of MN, College of Science and Engineering	LaPara, Timothy	\$594,000.00	Under Review

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2021-390	Antibiotic Resistance And Wastewater Treatment: Problems And Solutions	University of St. Thomas	Donato, Justin	\$432,000.00	Under Review
2021-396	Bioacoustics For Broad-Scale Species Monitoring And Conservation	U of MN, College of Food, Agricultural and Natural Resource Sciences	West, Elena	\$305,000.00	Under Review