

Peer Review - M.L. 2019 ENRTF Recommendations (FY20)

Subd.	Proposal ID	Title	LCCMR \$ Recommendation	Organization	Project Manager
03c	005-A	Mercury and PFAS Risk to Minnesota Raptors	\$ 250,000	Hawk Ridge Bird Observatory	Etterson, Matthew
03d	014-A	Minnesota Trumpeter Swan Migration Ecology and Conservation	\$ 300,000	U of MN	Andersen, David
03e	016-A	Spruce Grouse: Sentinels for Boreal Forest Connectivity	\$ 350,000	U of MN The Raptor Center	Ponder, Julia
03f	018-A	Next Step in Helping Minnesota's Moose: Understand Brain worm Transmission to Find Solutions	\$ 400,000	U of MN	Wolf, Tiffany
03g	025-A	Mapping Habitat Use and Disease of Urban Carnivores	\$ 500,000	U of MN	McCann, Nicholas
03i	032-AH	Artificial Den Boxes for Fishers	\$ 190,000	U of MN -Duluth	Moen, Ron
03j	034-AH	Red-headed Woodpeckers: Indicators of Oak Savanna Health	\$ 171,000	U of MN	Andersen, David
03l	038-AH	Aquatic Habitats for Moose and Enhanced Lake Food webs	\$ 199,000	U of MN	Bump, Joseph
04a	048-B	Neonicotinoid Insecticides: Occurrence And Influence on Algal Blooms	\$ 350,000	U of MN	Arnold, William
04d	051-B	Quantifying Micro plastics in Minnesota's Inland Aquatic Ecosystems	\$ 200,000	U of MN - Duluth	Schreiner, Kathryn
04e	052-B	Outstate Wastewater: Improving Nitrogen Removal in Treatment Ponds	\$ 325,000	U of MN	Novak, Paige
04f	054-B	Improving Drinking Water for Minnesotans through Pollution Prevention	\$ 345,000	U of MN	Hozalski, Raymond
04g	055-B	Protecting Minnesota Waters by Removing Contaminants from Wastewater	\$ 250,000	U of MN	Simcik, Matt
04h	058-B	Reducing Municipal Wastewater Mercury Pollution to Lake Superior	\$ 250,000	Minnesota Pollution Control Agency	Kyser, Scott
04i	062-B	Phytoremediation for Extracting Deicing Salt from Roadside Soils	\$ 360,000	U of MN	Hu, Bo
04j	064-B	Transformation of Plastic Waste into a Valued Resource	\$ 225,000	U of MN	Barney, Brett
04l	076-B	Farm-Ready Cover Crops for Protecting Water Quality	\$ 741,000	Central Lakes College	Olander, Keith
04m	077-B	Setting Realistic Nitrate BMP Goals in Southeast Minnesota	\$ 350,000	U of MN	Nieber, John

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04n	100-BH	Repurposing Unprofitable Cropland: Water and Wildlife's Silver Bullet?	\$ 100,000	Science Museum of Minnesota, St. Croix Watershed Research Station	Ulrich, Jason
04o	101-BH	Evaluating Locally-Sourced Sanding Materials for Road Salt Reduction	\$ 162,000	U of MN - Duluth	Chun, Chanlan
07a	176-E	Development of Clean Energy Storage Systems for Farms	\$ 650,000	U of MN - WCROC	Northrop, William
07c	190-EH	Sustainable Solar Energy from Agricultural Plant Byproducts	\$ 185,000	U of MN - Morris	Pappenfus, Ted
08a	202-F	Saving Endangered Pollinators through Data-Driven Prairie Restoration	\$ 800,000	Minnesota Zoo	Runquist, Erik
08d	232-FH	Conservation and Monitoring of Minnesota's Rare Arctic Plants	\$ 135,000	U of MN - Duluth	Zlonis, Katharine