

**M.L. 2019 Environment and Natural Resources Trust Fund (ENRTF)
LCCMR Recommendations for FY 2020**

For the FY2020 and FY2021 biennium, approximately \$61 million, minus debt service per M.L. 2018, Chp. 214, Art. 6, Sec. 4, is available each year for funding from the Environment and Natural Resources Trust Fund. As of July 18, 2018 the Legislative -Citizen Commission on Minnesota Resources (LCCMR) has selected 68 projects totaling \$53,696,000 to recommend to the 2019 Minnesota Legislature for funding from the Environment and Natural Resources Trust Fund (ENRTF). The recommendations are the result of the LCCMR's 2019 Request for Proposal (RFP) process, in which 273 proposals requesting a total of approximately \$191 million were received and considered through a competitive, multi-stage evaluation. The recommendations range from funding the full proposal and dollar amount requested to partial funding for specific proposal elements.

Topic Area	\$ Recommended	Percentage of Total Recommendation
Subd. 03 Foundational Natural Resource Data and Information 16 Recommendations	\$9,918,000	18.47%
Subd. 04 Water Resources 19 Recommendations	\$5,215,000	9.71%
Subd. 05 Technical Assistance, Outreach, and Environmental Education 3 Recommendations	\$886,000	1.65%
Subd. 06 Aquatic and Terrestrial Invasive Species 2 Recommendations	\$3,100,000	5.77%
Subd. 07 Air Quality and Renewable Energy 4 Recommendations	\$1,485,000	2.77%
Subd. 08 Methods to Protect or Restore Land, Water, and Habitat 4 Recommendations	\$4,453,000	8.29%
Subd. 09 Land Acquisition, Habitat, and Recreation 15 Recommendations	\$25,101,000	46.75%
Subd. 10 Administration and Contract Agreement Reimbursement 3 Recommendations	\$1,538,000	2.86%
Subd. 11 Wastewater Treatment Recommendations 2 Recommendations	\$2,000,000	3.72%
Total Recommendations	\$53,696,000	100.00%
Debt Service per M.L. 2018, Chp. 214, Art. 6, Sec. 4, Subd. 4	\$7,840,000	
GRAND TOTAL	\$61,536,000	

Fund Source	\$ Amount
FY 2020 - Environment and Natural Resources Trust Fund (ENRTF)	\$61,387,000
ENRTF Dollars Reallocated from 2016 Appropriations	\$149,000
Total \$	\$61,536,000

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Subd.	Proposal ID	Title	Summary	Total LCCMR \$ Recommended FY2020	Trust Fund \$ FY2020	2016 Trust Fund \$ Reallocated	Organization	Program Manager	Region
Subd. 03 Foundational Natural Resource Data and Information (16 Recommendations - Subtotal = \$9,918,000)									
03a	001-A	Minnesota Biological Survey	MBS proposes baseline biological field surveys in three northern counties; targeted field surveys of sensitive plant species, pollinators, and plant communities; digital maps; book drafts; technical guidance; and data management.	\$ 1,500,000	\$ 1,500,000	\$ -	MN DNR	Bruce Carlson	Statewide
03b	003-A	Restoring Native Mussels in Streams and Lakes	Restore native freshwater mussel assemblages in the Mississippi, Cedar, and Canon rivers to provide necessary ecosystem services, expand imperiled species populations, and inform the public on mussels and their conservation.	\$ 500,000	\$ 500,000	\$ -	MN DNR	Mike Davis	Statewide
03c	005-A	Quantifying Exposure of Minnesota's Raptors to Mercury and PFAS	We will quantify exposure to two contaminants for 12 Minnesota raptors. Polyfluoralkyl substances (PFAS) and methylmercury (Hg) are bioaccumulative toxicants that cause reproductive failure in birds.	\$ 250,000	\$ 250,000	\$ -	Hawk Ridge Bird Observatory	Matthew Etterson	Statewide, NE
03d	014-A	Minnesota Trumpeter Swan Migration Ecology and Conservation	We propose to radio-mark and monitor movements of Minnesota trumpeter swans to provide foundational information necessary for management and conservation.	\$ 300,000	\$ 300,000	\$ -	U of MN	David Andersen	Statewide
03e	016-A	Spruce Grouse as Indicators for Boreal Forest Connectivity	Our primary objective is to understand how to harvest timber in the boreal forest in a way that enables species with limited movements to thrive in a changing landscape.	\$ 350,000	\$ 350,000	\$ -	U of MN - Raptor Center	Julia Ponder	NW, NE
03f	018-A	Understanding Brainworm Transmission to Find Solutions for Minnesota Moose Decline	A 2017 workshop determined we don't know enough about brainworm transmission to moose and what mitigation strategies are optimal. We've assembled a multidisciplinary team to tackle the highest research priorities.	\$ 400,000	\$ 400,000	\$ -	U of MN	Tiffany Wolf	NE
03g	025-A	Mapping Habitat Use and Disease of Urban Carnivores	We will map habitat and diseases of urban foxes and coyotes to understand what they need to live and risks posed to people and pets, thereby demystifying them for residents.	\$ 500,000	\$ 500,000	\$ -	U of MN	Nicholas McCann	Metro
03h	027-A	Accelerated Aggregate Resource Mapping	To map the aggregate resource potential of 6 counties. Each county has passed a county board resolution requesting this work to be completed.	\$ 700,000	\$ 700,000	\$ -	MN DNR	Heather Arends	SW
03i	032-AH	Den Boxes for Fishers and Other Nesting Wildlife	DNR data show that fisher in Minnesota have declined 50% since 2000. Den sites may be limiting reproduction. We will test if den boxes can help the fisher population increase.	\$ 190,000	\$ 190,000	\$ -	U of MN - Duluth NRRRI	Michael Joyce	Central, Metro, NW, NE
03j	034-AH	Red-headed Woodpeckers as Indicators of Oak Savanna Health	Red-headed woodpeckers are a flagship species of threatened oak savannas in Minnesota. We aim to better understand red-headed woodpecker population ecology and develop a unified management plan for restoration.	\$ 171,000	\$ 171,000	\$ -	U of MN	David Andersen	Central
03k	035-AH	Implementing Conservation Plans for Avian Species of Concern	Establishing monitoring sites to implement Conservation Plans for selected focal species using information from the statewide marshbird survey and the Breeding Bird Atlas focused within existing Important Bird Areas	\$ 124,000	\$ 124,000	\$ -	Audubon Minnesota	Nathaniel Miller	Statewide
03l	038-AH	Mapping Aquatic Habitats for Moose	Data is needed about which aquatic habitats moose prefer and how moose can potentially enhance nearshore lake foodwebs. This project will map critical aquatic habitats and measure lake foodweb effects.	\$ 199,000	\$ 199,000	\$ -	U of MN	Joseph Bump	NE
03m	046-AH	Improving Statewide GIS Data by Restoring the Public Land Survey	Restoring the Public Land Survey (PLS) will improve foundational GIS data that resource managers and citizens utilize on ENRTF projects and conservation easements.	\$ 135,000	\$ 135,000	\$ -	Minnesota Association of County Surveyors	Patrick Veraguth	Central
03n	002-A	County Geologic Atlases - Part A, Mapping Geology	Geologic atlases provide maps/databases essential for improved management of ground and surface water. This proposal will complete current projects and start new projects to equal about 10 complete atlases.	\$ 2,000,000	\$ 2,000,000	\$ -	U of MN - MN Geological Survey	Barbara Lusardi	Statewide
03o	275-J	County Geologic Atlases - Part B, Mapping Aquifer Hydrology	County geologic atlases provide information that is essential to sustainable management of Minnesotas groundwater resources by identifying key areas to protect our drinking water and ensure future availability for all.	\$ 2,400,000	\$ 2,400,000	\$ -	MN DNR	Paul Putzier	Statewide
03p	274-J	Unlocking the Science of Minnesota's Moose Decline	The Minnesota Zoo will develop educational displays and engaging, hands-on interactives to summarize scientific findings about moose decline in Minnesota. Information will be integrated online to increase accessibility for all.	\$ 199,000	\$ 199,000	\$ -	Minnesota Zoological Garden	Nicole Mattson	Statewide

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Foundational Natural Resource Data and Information Subtotal =				\$9,918,000	\$9,918,000	\$0			
Subd. 04 Water Resources (19 Recommendations - Subtotal = \$5,215,000)									
04a	048-B	Determining the Influence of Insecticides on Algal Blooms	The potential of neonicotinoid insecticides to initiate algal blooms will be tested by measuring the occurrence of neonicotinoids and their breakdown products in Minnesota's surface and ground waters.	\$ 350,000	\$ 350,000	\$ -	U of MN	William Arnold	Statewide
04b	049-B	Benign Design: Environmental Studies Leading to Sustainable Pharmaceuticals	We will identify wastewater treatment and natural processes that prevent the formation of highly toxic byproducts from fluoro-pharmaceuticals. This will lead to improved treatment and rules for better pharmaceutical design.	\$ 415,000	\$ 415,000	\$ -	U of MN	William Arnold	Statewide
04c	050-B	Wastewater Nutrient Reduction through Industrial Source Reduction Assistance	Provide industrial, source reduction technical assistance to reduce nutrient discharge to wastewater treatment facilities through industrial process optimization. Document impact of nutrient reduction on wastewater operations and discharge quality.	\$ 200,000	\$ 200,000	\$ -	U of MN	Laura Babcock	Statewide
04d	051-B	Quantifying Microplastics in Minnesota's Inland Lakes	We propose to quantify the amount, type, and source of microplastics in the water, sediment, and fishes of a range of Minnesota lakes in collaboration with MN DNR.	\$ 200,000	\$ 200,000	\$ -	U of MN - Duluth	Kathryn Schreiner	Statewide
04e	052-B	Improving Nitrogen Removal in Greater Minnesota Wastewater Treatment Ponds	This research will help the State of Minnesota understand how to improve the nitrogen removal of wastewater treatment ponds when needed, protecting outstate surface water quality and groundwater safety.	\$ 325,000	\$ 325,000	\$ -	U of MN	Paige Novak	Statewide
04f	054-B	Improving Drinking Water for Minnesotans through Pollution Prevention	This research will reduce exposure of Minnesotans to toxic, cancer-causing chemicals by identifying and curbing key pollutant sources in the Upper Mississippi River watershed and improving drinking water treatment.	\$ 345,000	\$ 345,000	\$ -	U of MN	Raymond Hozalski	Metro
04g	055-B	Protecting Minnesota Waters by Removing Contaminants from Wastewater	Wastewater contains many environmental contaminants including pharmaceuticals, personal-care products, PFAS and micro-plastics. They are not removed by treatment plants. We propose to remove them using commercially available drinking water coagulants.	\$ 250,000	\$ 250,000	\$ -	U of MN	Matt Simcik	Statewide
04h	058-B	Reducing Municipal Wastewater Mercury Pollution to Lake Superior	This technology transfer project helps the municipal wastewater plants in the Lake Superior basin reduce mercury pollution and save money.	\$ 250,000	\$ 250,000	\$ -	Minnesota Pollution Control Agency	Scott Kyser	NE
04i	062-B	Extracting Deicing Salt from Roadside Soils with Plants	We propose to study native plants that can adsorb salts to be planted on the roadside to address the environmental concerns over deicing road salts.	\$ 360,000	\$ 360,000	\$ -	U of MN	Bo Hu	Statewide
04j	064-B	Transformation of Plastic Waste into a Valued Resource	We will develop technologies that utilize indigenous microbes to convert waste plastics into useful chemical compounds and fuels, lowering the likelihood that these materials end up in our environment.	\$ 225,000	\$ 225,000	\$ -	U of MN	Brett Barney	Statewide
04k	072-B	Accelerating Perennial Crop Production to Prevent Nitrate Leaching	Reducing nitrate leaching on sandy soils of central Minnesota by developing water-efficient production methods, supply chains, and end-use markets for three profitable perennial crops: Kernza, prairie, and alfalfa.	\$ 440,000	\$ 440,000	\$ -	Stearns County Soil and Water Conservation District	Dennis Fuchs	Central
04l	076-B	Farm-Ready Cover Crops for Protecting Water Quality	We will implement an economically-viable, farm-based strategy to protect water quality across more than 100,000 acres of vulnerable wellhead protection regions using cover crops in corn-soybean rotation.	\$ 741,000	\$ 741,000	\$ -	Central Lakes College - Ag and Energy Ctr	Keith Olander	Central, Metro, NW, SW, SE
04m	077-B	Setting Realistic Nitrate Reduction Goals in Southeast Minnesota	Advanced tools are needed which provide critical timelag and feedback information for making environmental policy decisions, as Minnesota prepares to launch the Groundwater Protection Rule and nutrient reduction strategies.	\$ 350,000	\$ 350,000	\$ -	U of MN	John Nieber	SE
04n	100-BH	Mapping Unprofitable Cropland for Water and Wildlife	We propose conducting the first statewide analysis mapping the extent of Minnesota's unprofitable cropland and estimating both the water-quality and habitat benefits of converting these lands to perennial crops/vegetation.	\$ 100,000	\$ 100,000	\$ -	Science Museum of Minnesota - St. Croix Research Station	Jason Ulrich	Statewide
04o	101-BH	Evaluating Locally-Sourced Materials for Road Salt Reduction	The project will evaluate the effectiveness and benefits/impacts of locally sourced woodchip, corncob, and iron-bearing minerals as alternative effective abrasive materials to lower salt use for protecting Minnesotas water resources.	\$ 162,000	\$ 162,000	\$ -	U of MN - Duluth NRRI	Chanlan Chun	Statewide

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04p	102-BH	Minnesota Spring Inventory Final Phase	The project will complete the Minnesota Spring Inventory, identifying, cataloging and assisting in the protection of important water springs threatened by overuse of groundwater, development, land-use changes, and changing climate.	\$ 71,000	\$ 71,000	\$ -	MN DNR	Paul Putzier	Statewide
04q	106-BH	Restoring Impaired Lakes through Citizen-Aided Carp Management	Citizens will be enlisted to field-test a new method of managing carp to restore an impaired lake. Water quality & cost-effectiveness will be quantified to inform statewide implementation.	\$ 106,000	\$ 106,000	\$ -	Carver County Water Management Organization	Andrew Dickhart	Metro
04r	116-BH	Spring Biological Nitrate Removal to Protect Drinking Water	Fairmont's drinking water safety is threatened by high springtime nitrate levels. Fairmont intends to build an experimental passive biological treatment system to reduce nitrates that enter its source water supply.	\$ 175,000	\$ 175,000	\$ -	City of Fairmont	Troy Nemmers	SW
04s	053-B	Degrading Chlorinated Industrial Contaminants with Bacteria	Sites contaminated with chlorinated industrial pollutants are a significant problem in Minnesota. We will determine the best way to stimulate bacteria for faster and more complete pollutant dechlorination.	\$ 150,000	\$ 1,000	\$ 149,000	U of MN	Paige Novak	Statewide
Water Resources Subtotal =				\$5,215,000	\$5,066,000	\$149,000			
Subd. 05 Technical Assistance, Outreach, and Environmental Education (3 Recommendations - Subtotal = \$886,000)									
05a	122-C	Expanding Camp Sunrise Environmental Program	Camp Sunrise is an integrated environmental education program for economically disadvantaged youth. This innovative camp experience allows children a hands-on program to understand their impact on the environment and nature.	\$ 237,000	\$ 237,000	\$ -	YouthCARE MN	Lori Arnold	Metro
05b	124-C	Connecting Students to the Boundary Waters	This project will connect over 11,000 students to the Boundary Waters through classroom education and wilderness canoe experiences, targeting diverse and underserved populations across Minnesota.	\$ 450,000	\$ 450,000	\$ -	Friends of the Boundary Waters Wilderness	Chris Knopf	Statewide
05c	143-CH	Mississippi National River and Recreation Area Forest Restoration	This is a forest restoration project within the Mississippi National River and Recreation Area to address the loss of ash trees to EAB and plant 15,000 native trees and plants.	\$ 199,000	\$ 199,000	\$ -	Mississippi Park Connection	Mary Hammes	Metro
Technical Assistance, Outreach, and Environmental Education Subtotal =				\$ 886,000	\$ 886,000	\$ -			
Subd. 06 Aquatic and Terrestrial Invasive Species (2 Recommendations - Subtotal = \$3,100,000)									
06a	160-D	Building Knowledge and Capacity to Solve AIS Problems	MAISRC will launch 12-16 new or continuation projects aimed at solving Minnesota's AIS problems using a competitive RFP process, informed by an annual research needs assessment and stakeholder consultation.	\$ 3,000,000	\$ 3,000,000	\$ -	U of MN - MAISRC	Nicholas Phelps	Statewide
06b	173-DH	Oak Wilt Suppression at its Northern Edge	Eradicate identified oak wilt at these northern most locations on nine private properties by mechanical means to stop the invasiveness before it spreads to healthy state forests affecting habitat.	\$ 100,000	\$ 100,000	\$ -	Morrison Soil and Water Conservation District	Shannon Wettstein	Central
Aquatic and Terrestrial Invasive Species Subtotal =				\$3,100,000	\$3,100,000	\$0			
Subd. 07 Air Quality and Renewable Energy (4 Recommendations - Subtotal = \$1,485,000)									
07a	176-E	Development of Clean Energy Storage Systems for Farms	Energy storage systems for farms will be developed using wind-generated ammonia. Novel ammonia fuel systems will be tested in a farm grain dryer and engine generator displacing fossil fuels.	\$ 650,000	\$ 650,000	\$ -	U of MN - WCROC	William Northrop	Statewide
07b	186-E	White Earth Nation Community Solar for Economic Resilience	Project goals include installation of a 200-kW White Earth community-owned solar garden reducing GHG emissions, increasing economic development through environmental education and solar workforce training, and improving energy resilience.	\$ 500,000	\$ 500,000	\$ -	Rural Renewable Energy Alliance	Vicki O'Day	NW, NE
07c	190-EH	Sustainable Solar Energy from Agricultural Plant Byproducts	Producing new materials from regional plant byproducts for renewable solar energy. This project engages many students in environmental research; this homegrown technology will ultimately provide affordable energy to Minnesota families.	\$ 185,000	\$ 185,000	\$ -	U of MN - Morris	Ted Pappenfus	Statewide
07d	196-EH	Morris Energy and Environment Community Resilience Plan	The City of Morris and several partners will develop a model community for energy and environmental stewardship which will serve as a roadmap for other small communities across the state.	\$ 150,000	\$ 150,000	\$ -	City of Morris	Blaine Hill	Statewide
Air Quality and Renewable Energy Subtotal =				\$1,485,000	\$1,485,000	\$0			
Subd. 08 Methods to Protect or Restore Land, Water, and Habitat (4 Recommendations - Subtotal = \$4,453,000)									

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08a	202-F	Saving Endangered Pollinators through Data-Driven Prairie Restoration	Minnesota Zoo, Parks, and TNC will use prairie restorations and Endangered Dakota skipper reintroductions to study factors supporting butterflies and develop foundational habitat management recommendations for Minnesotas imperiled prairie butterflies.	\$ 800,000	\$ 800,000	\$ -	Minnesota Zoological Garden	Erik Runquist	Central, Metro, NW, SW
08b	213-F	Promoting and Restoring Oak Savanna Using Silvopasture	Oak savanna is imperiled and threatened ecosystem with only 0.2% remaining of historically 5.5 million acres in Minnesota. This project will demonstrate the use of silvopasture to restore this ecosystem.	\$ 750,000	\$ 750,000	\$ -	U of MN	Diomy Zamora	Statewide
08c	225-F	Sauk River Dam Removal and Rock Rapids Replacement	This project consists of habitat restoration, water quality and fish passage improvements through the removal of the existing fixed elevation dam, construction of rock arch rapids and in-stream habitat restoration.	\$ 2,768,000	\$ 2,768,000	\$ -	City of Melrose	Michael Brethorst	Central
08d	232-FH	Conservation and Monitoring of Minnesota's Rare Arctic Plants	The North Shore houses completely unique plant communities that are in danger of decline. This project will provide critical monitoring and invasive removal to conserve these rare and endangered plants.	\$ 135,000	\$ 135,000	\$ -	U of MN - Duluth	Briana Gross	NE
Methods to Protect or Restore Land, Water, and Habitat Subtotal =				\$4,453,000	\$4,453,000	\$0			
Subd. 09 Land Acquisition, Habitat, and Recreation (15 Recommendations - Subtotal = \$25,101,000)									
09a	247-G	Minnesota Scientific and Natural Areas	Scientific and Natural Area (SNA) habitat restoration and improvements (1100+ acres), increased public involvement and strategic acquisition (500+ acres) will conserve Minnesota's most unique and rare resources for everyone's benefit.	\$ 3,500,000	\$ 3,500,000	\$ -	MN DNR	Judy Schulte	Statewide
09b	248-G	Grants for Local Parks, Trails and Natural Areas	Provide approximately 25 matching grants for local parks, acquisition of locally significant natural areas and trails to connect people safely to desirable community locations and regional or state facilities.	\$ 3,000,000	\$ 3,000,000	\$ -	MN DNR	Audrey Mularie	Statewide
09c	249-G	Minnesota State Parks and State Trails In-Holdings	Acquire high priority State Park, Recreation Area and Trail in-holding parcels from willing sellers to protect Minnesotas natural and cultural heritage, enhance outdoor recreation and promote tourism.	\$ 2,000,000	\$ 2,000,000	\$ -	MN DNR	Jennifer Christie	Statewide
09d	251-G	Minnesota State Trails Development	This project fulfills legislative direction to expand recreational opportunities on Minnesota State Trails through the development of new trail segments; and the rehabilitation and enhancement of existing State Trails.	\$ 5,000,000	\$ 5,000,000	\$ -	MN DNR	Kent Skaar	Statewide
09e	252-G	National Loon Center	National Loon Center dedicated to survival of loon, habitat protection, recreation, and environmental research establishing Minnesota as the premiere destination to experience the freshwater ecosystem we share with native wildlife.	\$ 4,000,000	\$ 4,000,000	\$ -	National Loon Center Foundation	Leah Heggerston	Central
09f	253-G	Accessible Fishing Piers	Provide 7-8 accessible fishing piers in locations that have a high potential to serve new angling communities, undeserved populations and anglers with physical disabilities.	\$ 320,000	\$ 320,000	\$ -	MN DNR	Nancy Stewart	Statewide
09g	254-G	Mesabi Trail Extensions	Complete the Mesabi Trail by constructing the four remaining trail segments where further described within the Main Proposal.	\$ 3,000,000	\$ 3,000,000	\$ -	St. Louis & Lake Counties Regional Railroad Authority	Bob Manzoline	NE
09h	256-G	Britton Peak to Lutsen Mountain Bike Trail	Sustainably built singletrack mountain bike trail connecting trail clusters that draws new visitors and becomes part of the NE Minnesota efforts to become a national destination for mountain biking.	\$ 300,000	\$ 300,000	\$ -	Superior Cycling Association	Tim Kennedy	NE
09i	257-G	Preserving the Avon Hills with Reverse-Bidding Easements	Utilize proven cost-saving MMAPLE reverse-bid conservation easement ranking system to permanently protect 650 acres and restore/enhance 400 acres of priority private lands already protected in the Avon Hills.	\$ 1,600,000	\$ 1,600,000	\$ -	Saint Johns Arboretum and University	John Geissler	Central
09j	264-G	Birch Lake Recreation Area Campground	This project consists of expanding the existing Birch Lake Recreation Area to add a new 22 acre campground that will include 49 campsites for recreational vehicles and tent campers.	\$ 350,000	\$ 350,000	\$ -	City of Babbitt	Cathy Bissonette	NE
09k	265-G	Bailey Lake Trail and Fishing Pier	This project consists of the reconstruction of the existing Bailey Lake Trail and construction of a new fishing pier on Bailey Lake.	\$ 550,000	\$ 550,000	\$ -	City of Virginia	Britt See-Benes	NE
09l	266-G	Vergas Long Lake Trail	Long Lake is a community asset for Vergas, enjoyed by residents and visitors alike. This project will construct a trail bordering Long Lake, maintaining public access and restoring the shoreline.	\$ 290,000	\$ 290,000	\$ -	City of Vergas	Julie Lammers	NW
09m	269-G	Glacial Edge Trail and Downtown Pedestrian Bridge	The project proposes a .48 mile trail along the Otter Tail River in downtown Fergus Falls as well as a 125 ft. long bicycle and pedestrian bridge crossing the river.	\$ 600,000	\$ 600,000	\$ -	City of Fergus Falls	Ryan Miller	NW

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09n	271-G	Crane Lake to Vermilion Falls Trail	This project consists of designating and improving a 5.6 mile wooded trail from Crane Lake to the Vermilion Falls to accommodate ATV and Snowmobile users.	\$ 400,000	\$ 400,000	\$ -	Voyageur Country ATV	Bruce Beste	NE
09o	272-GH	Restoring Five Sections of the Superior Hiking Trail	To renew the most damaged parts of five sections of the Superior Hiking Trail, and to return the Trail to an abandoned route.	\$ 191,000	\$ 191,000	\$ -	Superior Hiking Trail Association	Denny Caneff	NE
Land Acquisition, Habitat, and Recreation Subtotal =				\$ 25,101,000	\$ 25,101,000	\$ -			
Subd. 10 Administration and Contract Agreement Reimbursement (3 Recommendations - Subtotal = \$1,538,000)									
10a	273-l	Contract Agreement Reimbursement	Provide continued contract management and customer service to ENRTF pass-through appropriation recipients. Ensure funds are expended in compliance with appropriation law, state statute, grants policies, and approved work plans.	\$ 135,000	\$ 135,000	\$ -	MN DNR	Katherine Sherman-Hoehn	Statewide
10b	---	LCCMR Administration	n/a	\$ 1,400,000	\$ 1,400,000	\$ -	Legislative-Citizen Commission on Minnesota Resources	Becca Nash	Statewide
10c	---	LCC Administration	n/a	\$ 3,000	\$ 3,000	\$ -	Legislative Coordinating Commission	Sally Olson	Statewide
Administration and Contract Agreement Reimbursement Subtotal =				\$ 1,538,000	\$ 1,538,000	\$ -			
Subd. 11 Wastewater Treatment Recommendations (2 Recommendations - Subtotal = \$2,000,000)									
11a	---	Water Infrastructure Funding Program	n/a	\$ 1,500,000	\$ 1,500,000	\$ -	Public Facilities Authority	Jeff Freeman	Statewide
11b	---	Optimization of Local Mechanical and Pond Wastewater-Treatment Plants	n/a	\$ 500,000	\$ 500,000	\$ -	Minnesota Pollution Control Agency	Joel Peck	Statewide
Wastewater Treatment Recommendations Subtotal =				\$ 2,000,000	\$ 2,000,000	\$ -			
Total \$ Recommendations =				\$ 53,696,000	\$ 53,547,000	\$ 149,000			

* Region of Impact designated in the State include Statewide, Central, Metro, NE, NW, SE, SW. Metro region includes the 11 counties of Anoka, Carver, Chisago, Dakota, Hennepin, Isanti, Ramsey, Scott, Sherburne, Washington, and Wright.