

**M.L. 2022 (FY 2023) Environment and Natural Resources Trust Fund (ENRTF)  
Legislative Funding Bill(s)**

LCCMR Action						Proposed DE Amendment for H.F. 3765 - Rep. Hansen (Author) to be heard in House Environment and Natural Resources Finance and Policy Committee on 3/22/2022				S.F. 4036- Sen. Westrom and Ingebrigtsen As Introduced in the Senate on 03/16/2022			
Young Option (9Y:6N:2E) Total \$ ENRTF	Hansen's Amendment (10Y:7N) Total \$ ENRTF	Original Proposal ENRTF ID	Proposal Title	Organization	Project Manager	Bill Subd.	Bill Title	Transfer of previous funds	ENRTF \$ FY2023	Bill Subd.	Bill Title	Transfer of previous funds	ENRTF \$ FY2023
<b>Subd. 03 Foundational Natural Resource Data and Information</b>													
\$201,000	\$293,000	2022-031	Efficacy of Urban Archery Hunting to Manage Deer	Minnesota State Colleges and Universities, Bemidji State University	Jacob Haus	03a	Efficacy of Urban Archery Hunting to Manage Deer		\$293,000	03a	Efficacy of Urban Archery Hunting to Manage Deer		\$201,000
\$197,000	\$197,000	2022-043	Improving Golden-Winged Warbler Conservation and Habitat Restoration	U of MN, Duluth - NRRI	Alexis Grinde	03b	Improving Golden-Winged Warbler Conservation and Habitat Restoration		\$197,000	03b	Improving Golden-Winged Warbler Conservation and Habitat Restoration		\$197,000
\$200,000	\$200,000	2022-048	Enhancing Natural Resource Conservation Through Species Distribution Modeling	MN DNR, Ecological and Water Resources Division	Holly Bernardo	03c	Enhancing Natural Resource Conservation Through Species Distribution Modeling		\$200,000	03c	Enhancing Natural Resource Conservation Through Species Distribution Modeling		\$200,000
\$535,000	\$700,000	2022-076	Modernizing Minnesota's Digital Lake Inventory	MN DNR, Ecological and Water Resources Division	Steve Kloiber	03d	Modernizing Minnesota's Digital Lake Inventory		\$700,000	03d	Modernizing Minnesota's Digital Lake Inventory		\$535,000
\$200,000		2022-081	Strategic Framework to Guide Local Water Storage Implementation	Board of Water and Soil Resources	Henry Van Offelen					03e	Strategic Framework to Guide Local Water Storage Implementation		\$200,000
\$278,000	\$375,000	2022-091	How Do Prescribed Fires affect Native Prairie Bees?	Negaunee Institute for Plant Conservation Science and Action at the Chicago Horticultural Society	Stuart Wagenius	03e	How Do Prescribed Fires Affect Native Prairie Bees?		\$375,000	03f	How Do Prescribed Fires Affect Native Prairie Bees?		\$278,000
\$191,000	\$191,000	2022-109	Status of Minnesota Blueberries and Relatives	U of MN, Duluth	Briana Gross	03f	Status of Minnesota Blueberries and Related Berry Species		\$191,000	03g	Status of Minnesota Blueberries and Related Berry Species		\$191,000
\$212,000	\$309,000	2022-122	Distribution and Movements of Fishers in Southern Minnesota	U of MN, Duluth - NRRI	Michael Joyce	03g	Distribution and Movements of Fishers in Southern Minnesota		\$309,000	03h	Distribution and Movements of Fishers in Southern Minnesota		\$212,000
\$372,000	\$473,000	2022-149	Offal Wildlife Watching: How Do Hunters Provision Scavengers?	U of MN, College of Food, Agricultural and Natural Resource Sciences	Joseph Bump	03h	Offal Wildlife Watching: How Do Hunters' Provisions Impact Scavengers?		\$473,000	03i	Offal Wildlife Watching: How Do Hunters Provision Scavengers?		\$372,000
\$199,000	\$199,000	2022-163	Land-Use and Climate Impacts on Minnesota's Whitewater River	U of MN, St. Anthony Falls Laboratory	Andrew Wickert	03i	Land-Use and Climate Impacts on Minnesota's Whitewater River		\$199,000	03j	Land-Use and Climate Impacts on Minnesota's Whitewater River		\$199,000
\$189,000	\$189,000	2022-185	Protecting Minnesota's Spruce-Fir Forests from Tree-Killing Budworm	U of MN, College of Food, Agricultural and Natural Resource Sciences	Brian Aukema	03j	Protecting Minnesota's Spruce-Fir Forests from Tree-Killing Budworm		\$189,000	03k	Protecting Minnesota's Spruce-Fir Forests from Tree-Killing Budworm		\$189,000
\$199,000	\$199,000	2022-193	Restoration of Eastern Hemlock; Minnesota's Endangered Tree Species	U of MN, College of Food, Agricultural and Natural Resource Sciences	Andrew David	03k	Restoration of Eastern Hemlock, Minnesota's Endangered Tree Species		\$199,000	03l	Restoration of Eastern Hemlock; Minnesota's Endangered Tree Species		\$199,000
\$315,000	\$445,000	2022-200	Maximizing Lowland Conifer Ecosystem Services: Phase 2	U of MN, College of Food, Agricultural and Natural Resource Sciences	Marcella Windmuller-Campione	03l	Maximizing Lowland Conifer Ecosystem Services - Phase 2		\$445,000	03m	Maximizing Lowland Conifer Ecosystem Services: Phase 2		\$315,000
\$3,528,000	\$3,877,000	2022-217	Establishing a Center for Prion Research and Outreach	U of MN, College of Veterinary Medicine	Peter Larsen	03m	Establishing a Center for Prion Research and Outreach		\$3,877,000	03n	Establishing a Center for Prion Research and Outreach		\$3,528,000
\$198,000		2022-225	Native Plant Community Data in City of Duluth	Minnesota Land Trust	Virginia Breidenbach					03o	Native Plant Community Data in Duluth		\$198,000
\$700,000	\$943,000	2022-226	Neonicotinoid Impacts on Minnesota Deer and Prairie Chickens	MN DNR, Fish and Wildlife Division	Michelle Carstensen	03n	Neonicotinoid Impacts on Minnesota Deer and Prairie Chickens		\$943,000	03p	Neonicotinoid Impacts on Minnesota Deer and Prairie Chickens		\$700,000
\$472,000		2022-238	Expanding the Minnesota Ecological Monitoring Network	MN DNR, Ecological and Water Resources Division	Holly Bernardo					03q	Expanding the Minnesota Ecological Monitoring Network		\$472,000
\$356,000	\$528,000	2022-247	Minnesota Biodiversity Atlas - Phase 3	U of MN, Bell Museum of Natural History	Timothy Whitfeld	03o	Minnesota Biodiversity Atlas - Phase 3		\$528,000	03r	Minnesota Biodiversity Atlas - Phase 3		\$356,000
\$490,000	\$704,000	2022-266	Sweetening the Crop: Perennial Flax for Ecosystem Benefits	U of MN, College of Food, Agricultural and Natural Resource Sciences	Neil Anderson	03p	Sweetening the Crop: Perennial Flax for Ecosystem Benefits		\$704,000	03s	Sweetening the Crop: Perennial Flax for Ecosystem Benefits		\$490,000
\$297,000	\$383,000	2022-275	Beavers, Trees and Climate - Increasing Floodplain Forest Resilience	National Park Service, Mississippi National River and Recreation Area	Nancy Duncan	03q	Beavers, Trees, and Climate - Increasing Floodplain Forest Resilience		\$383,000	03t	Beavers, Trees and Climate - Increasing Floodplain Forest Resilience		\$297,000
\$398,000	\$492,000	2022-215	WITHDRAWN - What's Causing Declines in Black Bear Reproduction	MN DNR, Fish and Wildlife Division	Andrew Tr					03u	What's Causing Declines in Black Bear Reproduction		\$398,000
						03r	Chronic Wasting Disease Prion Soil Research		\$492,000				
\$9,727,000	\$10,205,000								\$10,697,000				\$9,727,000
<b>Subd. 04 Water Resources</b>													

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Young Option (9Y:6N:2E) Total \$ ENRTF	Hansen's Amendment (10Y:7N) Total \$ ENRTF	Original Proposal ENRTF ID	Proposal Title	Organization	Project Manager	Bill Subd.	Bill Title	Transfer of previous funds	ENRTF \$ FY2023	Bill Subd.	Bill Title	Transfer of previous funds	ENRTF \$ FY2023
\$476,000		2022-046	Scaling a Market-Driven Water-Quality Solution for Row-Crop Farming	U of MN, College of Food, Agricultural and Natural Resource Sciences	Nicholas Jordan					04a	Scaling a Market-Driven Water-Quality Solution for Row-Crop Farming		\$476,000
\$200,000	\$200,000	2022-049	Destruct Per/Polyfluoroalkyl Substances (PFAS) in Landfill Leachates	U of MN, College of Food, Agricultural and Natural Resource Sciences	Roger Ruan	04a	Methods to Destroy PFAS in Landfill Leachates		\$200,000	04b	Methods to Destroy PFAS in Landfill Leachates		\$200,000
\$208,000	\$269,000	2022-087	High Temperature Anaerobic Digestion of Sewage Sludge	U of MN, College of Science and Engineering	Timothy LaPara	04b	High Temperature Anaerobic Digestion of Sewage Sludge		\$269,000	04c	High Temperature Anaerobic Digestion of Sewage Sludge		\$208,000
\$200,000		2022-095	Evaluating Locally Sourced BIOCHAR for Restoring Impaired Waterbodies	Minnesota Pollution Control Agency	Dan Breneman					04d	Evaluating Locally Sourced BIOCHAR for Restoring Impaired Waterbodies		\$200,000
\$264,000	\$326,000	2022-099	Mitigating Cyanobacterial Blooms and Toxins using Clay-Algae Flocculation	U of MN, St. Anthony Falls Laboratory	Judy Yang	04c	Mitigating Cyanobacterial Blooms and Toxins Using Clay-Algae Flocculation		\$326,000	04e	Mitigating Cyanobacterial Blooms and Toxins using Clay-Algae Flocculation		\$264,000
\$200,000	\$238,000	2022-103	Changing Winters and Game Fish in Minnesota Lakes	U of MN, Duluth - Large Lakes Observatory	Ted Ozersky	04d	Changing Winters and Game Fish in Minnesota Lakes		\$238,000	04f	Changing Winters and Game Fish in Minnesota Lakes		\$200,000
\$526,000	\$608,000	2022-116	Rainy River Drivers of Lake-of-the-Woods Algal Blooms	US Geological Survey, Upper Midwest Water Science Center	Anna Baker	04e	Rainy River Drivers of Lake of the Woods Algal Blooms		\$608,000	04g	Rainy River Drivers of Lake of the Woods Algal Blooms		\$526,000
\$355,000	\$502,000	2022-152	Water and Climate Information to Enhance Community Resilience	U of MN, College of Food, Agricultural and Natural Resource Sciences	Tracy Twine	04f	Water and Climate Information to Enhance Community Resilience		\$502,000	04h	Water and Climate Information to Enhance Community Resilience		\$355,000
\$201,000	\$246,000	2022-155	Catch and Reveal: Discovering Unknown Fish Contamination Threats	U of MN, Duluth - NRRI	Bridget Ulrich	04g	Catch and Reveal: Discovering Unknown Fish Contamination Threats		\$246,000	04i	Catch and Reveal: Discovering Unknown Fish Contamination Threats		\$201,000
\$483,000	\$704,000	2022-164	Leveraging Innovations in Data Analytics for Project Implementation	Minnehaha Creek Watershed District	Brian Beck	04h	Leveraging Data Analytics Innovations for Watershed District Planning		\$704,000	04j	Leveraging Data Analytics Innovations for Watershed District Planning		\$483,000
\$192,000	\$192,000	2022-166	Increased Intense Rain and Flooding in Minnesota's Watersheds	Science Museum of Minnesota, St. Croix Watershed Research Station	Jason Ulrich	04i	Increased Intense Rain and Flooding in Minnesota's Watersheds		\$192,000	04k	Increased Intense Rain and Flooding in Minnesota's Watersheds		\$192,000
\$439,000	\$575,000	2022-218	Removing CECs from Stormwater with Biofiltration	U of MN, St. Anthony Falls Laboratory	Andy Erickson	04j	Removing CECs from Stormwater with Biofiltration		\$575,000	04l	Removing CECs from Stormwater with Biofiltration		\$439,000
\$354,000	\$437,000	2022-224	Is the Tire Chemical 6PPDq Killing Minnesota's Fish?	U of MN, College of Food, Agricultural and Natural Resource Sciences	Nicholas Phelps	04k	Is the Tire Chemical 6PPDq Killing Minnesota's Fish?		\$437,000	04m	Is the Tire Chemical 6PPDq Killing Minnesota's Fish?		\$354,000
\$169,000	\$169,000	2022-251	Mitigations Strategies for Agroplastic PFAS and Microplastic Contamination	U of MN, WCROC	Joel Tallaksen	04l	Mitigation Strategies for Agroplastic PFAS and Microplastic Contamination		\$169,000	04n	Mitigations Strategies for Agroplastic PFAS and Microplastic Contamination		\$169,000
\$350,000	\$445,000	2022-265	Innovative Technology for PFAS Destruction in Drinking Water	U of MN, Southern Research and Outreach Center	Shaobo Deng	04m	Innovative Technology for PFAS Destruction in Drinking Water		\$445,000	04o	Innovative Technology for PFAS Destruction in Drinking Water		\$350,000
\$774,000	\$1,093,000	2022-272	Salt Threatens Minnesota Water Quality and Fisheries	Science Museum of Minnesota, St. Croix Watershed Research Station	Mark Edlund	04n	Salt Threatens Minnesota Water Quality and Fisheries		\$1,093,000	04p	Salt Threatens Minnesota Water Quality and Fisheries		\$774,000
\$366,000	\$446,000	2022-286	Emerging PFAS Contaminant Mitigation using Hybrid Engineered Wetlands	St. Louis County	Mark St. Lawrence	04o	PFAS Contaminant Mitigation Using Hybrid Engineered Wetlands		\$446,000	04q	PFAS Contaminant Mitigation Using Hybrid Engineered Wetlands		\$366,000
<b>\$5,757,000</b>	<b>\$6,450,000</b>								<b>\$6,450,000</b>				<b>\$5,757,000</b>
<b>Subd. 05 Environmental Education</b>													
\$310,000	\$445,000	2022-026	Teacher Field School: Stewardship through Nature-Based Education	Hamline University	Patty Born	05a	Teacher Field School: Stewardship through Nature-Based Education		\$445,000	05a	Teacher Field School: Stewardship through Nature-Based Education		\$310,000
\$1,368,000	\$1,602,000	2022-029	Increasing K-12 Student Learning to Achieve ENRTF's Goals	Osprey Wilds Environmental Learning Center	Bryan Wood	05b	Increasing K-12 Student Learning to Develop Environmental Awareness, Appreciation, and Interest		\$1,602,000	05b	Increasing K-12 Student Learning to Develop Environmental Awareness, Appreciation, and Interest		\$1,368,000
\$200,000	\$246,000	2022-066	Expanding Access to Wildlife Learning Bird by Bird	MN DNR, Ecological and Water Resources Division	Alison Cariveau	05c	Expanding Access to Wildlife Learning Bird by Bird		\$246,000	05c	Expanding Access to Wildlife Learning Bird by Bird		\$200,000
\$200,000	\$200,000	2022-107	Engaging a Diverse Public in Environmental Stewardship	Great River Greening	Amy Kilgore	05d	Engaging a Diverse Public in Environmental Stewardship		\$200,000	05d	Engaging a Diverse Public in Environmental Stewardship		\$200,000
\$411,000	\$538,000	2022-160	LCCMR Stories: Sharing Minnesota's Biggest Environmental Investment	Science Museum of Minnesota	Joy Hobbs	05e	LCCMR Stories: Sharing Minnesota's Biggest Environmental Investment		\$538,000	05e	LCCMR Stories: Sharing Minnesota's Biggest Environmental Investment		\$411,000
\$198,000	\$198,000	2022-162	Bugs Below Zero: Engaging Citizens in Winter Research	U of MN, College of Food, Agricultural and Natural Resource Sciences	Rebecca Swenson	05f	Bugs Below Zero: Engaging Citizens in Winter Research		\$198,000	05f	Bugs Below Zero: Engaging Citizens in Winter Research		\$198,000

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\$317,000	\$441,000	2022-169	ESTEP (Earth Science Teacher Education Project)	Minnesota Science Teachers Association	Lee Schmitt	05g	ESTEP: Earth Science Teacher Education Project		\$441,000	05g	ESTEP: Earth Science Teacher Education Project		\$317,000
\$199,000	\$199,000	2022-236	YES! Students Take Action-Complete 80+Eco Projects	Prairie Woods Environmental Learning Center	Shelli-Kae Foster	05h	YES! Students Take Action to Complete Eco Projects		\$199,000	05h	YES! Students Take Action to Complete Eco Projects		\$199,000
\$221,000		2022-241	North Shore Private Forestry Outreach Education and Implementation	Sugarloaf The North Shore Stewardship Association	Molly Thompson					05i	North Shore Private Forestry Outreach Education, and Implementation		\$221,000
\$200,000	\$265,000	2022-249	Strengthening Watershed Stewardship through Outdoor Youth Education	Minnesota Trout Unlimited	John Lenczewski	05j	Strengthening Watershed Stewardship through Outdoor Youth Education		\$265,000	05j	Strengthening Watershed Stewardship through Outdoor Youth Education		\$200,000
\$182,000	\$182,000	2022-250	Increasing Diversity in Environmental Careers	MN DNR, Operational Services Division (OSD)	Mimi Daniel	05j	Increasing Diversity in Environmental Careers		\$182,000	05k	Increasing Diversity in Environmental Careers		\$182,000
\$123,000	\$123,000	2022-259	Partnering for Pollinator Protection	Monarch Joint Venture	Wendy Caldwell	05k	Partnering for Pollinator Protection		\$123,000	05l	Partnering for Pollinator Protection		\$123,000
\$198,000		2022-273	BioBlitzes Engaging Community in Scientific Efforts	Minneapolis Parks and Recreation Board	MaryLynn Pulscher					05m	BioBlitzes to Engage Communities in Scientific Efforts		\$198,000
\$199,000	\$199,000	2022-279	Diversity and Access to Wildlife Related Opportunities	U of MN, College of Food, Agricultural and Natural Resource Sciences	Alexandrea Safiq	05l	Diversity and Access to Wildlife-Related Opportunities		\$199,000	05n	Diversity and Access to Wildlife-Related Opportunities		\$199,000
<b>\$4,326,000</b>	<b>\$4,638,000</b>								<b>\$4,638,000</b>				<b>\$4,326,000</b>
<b>Subd. 06 Aquatic and Terrestrial Invasive Species</b>													
\$4,500,000	\$6,230,000	2022-067	Minnesota Invasive Terrestrial Plants and Pests Center	U of MN, MITPPC	Heather Koop	06a	Minnesota Invasive Terrestrial Plants and Pests Center		\$6,230,000	06a	Minnesota Invasive Terrestrial Plants and Pests Center		\$4,500,000
\$174,000	\$174,000	2022-089	Purple Loosestrife Biocontrol Citizen Science Program	St. Croix River Association	Katie Sickmann	06b	Purple Loosestrife Biocontrol Citizen Science Program		\$174,000	06b	Purple Loosestrife Biocontrol Citizen Science Program		\$174,000
<b>\$4,674,000</b>	<b>\$6,404,000</b>								<b>\$6,404,000</b>				<b>\$4,674,000</b>
<b>Subd. 07 Air Quality and Renewable Energy</b>													
\$753,000	\$1,099,000	2022-071	Using Minnesota Timber to Mitigate Landfill Methane Emissions	U of MN, Duluth - NRRI	Brian Barry	07a	Using Minnesota Timber to Mitigate Landfill Methane Emissions		\$1,099,000	07a	Using Minnesota Timber to Mitigate Landfill Methane Emissions		\$753,000
\$279,000		2022-117	How Do Lakes Influence Minnesota's Carbon Budget?	U of MN, College of Biological Sciences	James Cotner					07b	How Do Lakes Influence Minnesota's Carbon Budget?		\$279,000
\$552,000	\$673,000	2022-180	Green Solar Cells from a Minnesota Natural Resource	U of MN, College of Science and Engineering	Chris Leighton	07b	Green Solar Cells from a Minnesota Natural Resource		\$673,000	07c	Green Solar Cells from a Minnesota Natural Resource		\$552,000
\$170,000		2022-291	Morris GHG Emissions Inventory and Mitigation Strategies	City of Morris	Blaine Hill					07d	Morris GHG Emissions Inventory and Mitigation Strategies		\$170,000
<b>\$1,754,000</b>	<b>\$1,772,000</b>								<b>\$1,772,000</b>				<b>\$1,754,000</b>
<b>Subd. 08 Methods to Protect, Restore, and Enhance Land, Water, and Habitat</b>													
\$515,000	\$765,000	2022-006	Minnesota's Volunteer Rare Plant Conservation Corps	U of MN, Landscape Arboretum	David Remucal	08a	Minnesota's Volunteer Rare Plant Conservation Corps		\$765,000	08a	Minnesota's Volunteer Rare Plant Conservation Corps		\$515,000
\$1,339,000	\$1,339,000	2022-034	Conservation Corps Veterans Service Corps Program	Conservation Corps Minnesota	Brian Miller	08b	Conservation Corps Veterans Service Corps Program		\$1,339,000	08b	Conservation Corps Veterans Service Corps Program		\$1,339,000
\$1,500,000		2022-047	Conservation Cooperative for Working Lands	Pheasants Forever Inc	Tanner Bruse					08c	Conservation Cooperative for Working Lands		\$1,500,000
\$853,000	\$1,224,000	2022-058	Pollinator Habitat Pilot Project at Closed Landfills	Minnesota Pollution Control Agency	Eric Pederson	08c	Pollinator Habitat Pilot Project at Closed Landfills		\$1,224,000	08d	Pollinator Habitat Pilot Project at Closed Landfills		\$853,000
\$200,000	\$200,000	2022-061	Seed Collection of Early-Blooming Plants for Pollinators	MN DNR, Ecological and Water Resources Division	Alan Ritchie	08d	Creating Seed Sources of Early-Blooming Plants for Pollinators		\$200,000	08e	Creating Seed Sources of Early-Blooming Plants for Pollinators		\$200,000
\$537,000	\$703,000	2022-062	Root River Habitat Restoration Project	Eagle Bluff Environmental Learning Center	Colleen Foehrenbacher	08e	Root River Habitat Restoration Project		\$703,000	08f	Root River Habitat Restoration Project		\$537,000
\$1,200,000	\$1,780,000	2022-065	Hastings Lake Rebecca Park Area	City of Hastings, Parks & Recreation	Chris Jenkins	08f	Hastings Lake Rebecca Park Area		\$1,780,000	08g	Hastings Lake Rebecca Park Area		\$1,200,000
\$175,000		2022-125	Connecting the Mississippi Flyway to Urban Open Space	Minneapolis Parks and Recreation Board	Adam Arvidson					08h	Connecting the Mississippi Flyway to Urban Open Space		\$175,000
\$575,000		2022-142	RDB	City of Melrose	Colleen Winter					08i	River Habitat Restoration and Recreation in Melrose		\$575,000
\$414,000	\$550,000	2022-145	Restoring Forests and Savannas Using Silvopasture - Phase 2	Great River Greening	Brad Gordon	08g	Restoring Forests and Savannas Using Silvopasture - Phase 2		\$550,000	08j	Restoring Forests and Savannas Using Silvopasture - Phase 2		\$414,000
\$631,000		2022-146	Minnesota Green Schoolyards	The Trust for Public Land	Eric Weiss					08k	Minnesota Green Schoolyards		\$631,000

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\$384,000	\$543,000	2022-167	Pollinator Plantings and the Redistribution of Soil Toxins	U of MN, College of Biological Sciences	Emilie Snell-Rood	08h	Pollinator Plantings and the Redistribution of Soil Toxins		\$543,000	08i	Pollinator Plantings and the Redistribution of Soil Toxins		\$384,000
\$310,000	\$432,000	2022-181	Mitigating the Effects of Visitor Use Patterns	Superior Hiking Trail Association	Lisa Luokkala	08i	Mitigating the Effects of Visitor Use Patterns		\$432,000	08m	Mitigating the Effects of Visitor Use Patterns		\$310,000
\$189,000	\$189,000	2022-188	PFAS Fungal-Woodchip Filtering System	U of MN, College of Food, Agricultural and Natural Resource Sciences	Jiwei Zhang	08j	PFAS Fungal-Woodchip Filtering System		\$189,000	08n	PFAS Fungal-Woodchip Filtering System		\$189,000
\$365,000	\$451,000	2022-214	Phytoremediation for Extracting Deicing Salt	U of MN, College of Food, Agricultural and Natural Resource Sciences	Bo Hu	08k	Phytoremediation for Extracting Deicing Salt		\$451,000	08o	Phytoremediation for Extracting Deicing Salt		\$365,000
\$2,692,000	\$2,692,000	2022-221	Mustinka River Fish and Wildlife Habitat Corridor Rehabilitation	Bois de Sioux Watershed District	Jamie Beyer	08l	Mustinka River Fish and Wildlife Habitat Corridor Rehabilitation		\$2,692,000	08p	Mustinka River Fish and Wildlife Habitat Corridor Rehabilitation		\$2,692,000
\$200,000	\$255,000	2022-244	Bohemian Flats Savanna Restoration	Minneapolis Parks and Recreation Board	Adam Arvidson	08m	Bohemian Flats Savanna Restoration		\$255,000	08q	Bohemian Flats Savanna Restoration		\$200,000
\$2,908,000	\$3,318,000	2022-260	Watershed and Forest Restoration: What a Match!	Board of Water and Soil Resources	Lindberg Ekola	08n	Watershed and Forest Restoration: What a Match!		\$3,318,000	08r	Watershed and Forest Restoration: What a Match!		\$2,908,000
<b>\$14,987,000</b>	<b>\$14,441,000</b>								<b>\$14,441,000</b>				<b>\$14,987,000</b>
<b>Subd. 9 Land Acquisition, Habitat, and Recreation</b>													
\$1,307,000	\$1,762,000	2022-005	Mesabi Trail: Wahlsten Road (CR 26) to Tower	St. Louis & Lake Counties Regional Railroad Authority	Robert Manzoline	09a	Mesabi Trail: Wahlsten Road (CR 26) to Tower		\$1,762,000	09a	Mesabi Trail: Wahlsten Road (CR 26) to Tower		\$1,307,000
\$1,394,000		2022-008	The Missing Link: Gull Lake Trail, Fairview Township	Fairview Township, Fairview Trail North Portion - Gull Lake Trail	Marla Yoho					09b	The Missing Link: Gull Lake Trail, Fairview Township		\$1,394,000
\$200,000		2022-027	Pierz Park and Campground Expansion Project	City of Pierz	Bob Otremba					09c	Pierz Park and Campground Expansion Project		\$200,000
\$1,285,000	\$1,760,000	2022-038	Redhead Mountain Bike Park	Minnesota Discovery Center	Donna Johnson	09b	Redhead Mountain Bike Park		\$1,760,000	09d	Redhead Mountain Bike Park		\$1,285,000
\$82,000	\$82,000	2022-041	Environmental Learning Classroom with Trails	Independent School District #712, Mountain Iron Buhl Public Schools	Reggie Engebritson	09c	Environmental Learning Classroom with Trails		\$82,000	09e	Environmental Learning Classroom with Trails		\$82,000
\$3,400,000	\$3,560,000	2022-057	Local Parks, Trails and Natural Areas Grant Programs	MN DNR, Grants Unit	Audrey Mularie	09d	Local Parks, Trails, and Natural Areas Grant Programs		\$3,560,000	09f	Local Parks, Trails, and Natural Areas Grant Programs		\$3,400,000
\$1,200,000	\$1,780,000	2022-088	St. Louis River Re-Connect	City of Duluth	Cliff Knettel	09e	St. Louis River Re-Connect		\$1,780,000	09g	St. Louis River Re-Connect		\$1,200,000
\$942,000	\$1,353,000	2022-101	Native Prairie Stewardship and Prairie Bank Easement Acquisition	MN DNR, Ecological and Water Resources Division	Judy Schulte	09f	Native Prairie Stewardship and Prairie Bank Easement Acquisition		\$1,353,000	09h	Native Prairie Stewardship and Prairie Bank Easement Acquisition		\$942,000
\$3,230,000	\$3,783,000	2022-111	Minnesota State Parks and State Trails Acquisitions	MN DNR, State Parks and Trails Division	Shelby Kok	09g	Minnesota State Parks and State Trails Acquisitions		\$3,783,000	09i	Minnesota State Parks and State Trails Acquisitions		\$3,230,000
\$1,650,000		2022-127	Silver Bay Multi-Modal Trailhead Project	City of Silver Bay	Lana Fralich					09j	Silver Bay Multimodal Trailhead Project		\$1,650,000
\$6,022,000	\$7,018,000	2022-135	Minnesota State Trails Development	MN DNR, State Parks and Trails Division	Kent Skaar	09h	Minnesota State Trails Development		\$7,018,000	09k	Minnesota State Trails Development		\$6,022,000
\$453,000		2022-140	Brookston Campground, Boat Launch and Outdoor Recreational Facility	City of Brookston	Kaycee Melin					09l	Brookston Campground, Boat Launch, and Outdoor Recreational Facility		\$453,000
\$727,000		2022-143	Silver Lake Trail Connection	City of Virginia	Britt See-Benes					09m	Silver Lake Trail Connection		\$727,000
\$1,604,000	\$2,231,000	2022-144	Preserving the Avon Hills with Reverse-Bidding Easements	Saint Johns Arboretum and University	John Geissler	09i	Preserving the Avon Hills with Reverse-Bidding Easements		\$2,231,000	09n	Preserving the Avon Hills with Reverse-Bidding Easements		\$1,604,000
\$816,000		2022-150	Floodwood Campground Improvement Project	City of Floodwood	Corinne Suonvieri					09o	Floodwood Campground Improvement Project		\$816,000
\$2,022,000	\$2,768,000	2022-158	SNA Habitat Restoration, Public Engagement, and Protection	MN DNR, Ecological and Water Resources Division	Molly Roske	09j	SNA Habitat Restoration, Public Engagement, and Protection		\$2,768,000	09p	SNA Habitat Restoration, Public Engagement, and Protection		\$2,022,000
\$1,113,000		2022-165	Ranier Safe Harbor/Transient Dock Phase 2	City of Ranier	Sherril Gautreaux					09q	Ranier Safe Harbor/Transient Dock - Phase 2		\$1,113,000
\$944,000		2022-170	Prospector ATV Trails	City of Ely	Harold Langowski					09r	Prospector ATV Trails		\$944,000
\$749,000		2022-253	City of Biwabik Recreation Area	City of Biwabik	Jeff Jacobson					09s	City of Biwabik Recreation Area		\$749,000
<b>\$29,140,000</b>	<b>\$26,097,000</b>								<b>\$26,097,000</b>				<b>\$29,140,000</b>
<b>Subd. 10 Administrative and Emerging Issues</b>													
\$210,000	\$210,000	2022-121	ML 2022 Contract Agreement Reimbursement	MN DNR, Grants Unit	Katherine Sherman-Hoehn	10a	2022 Contract Agreement Reimbursement	\$78,000	\$132,000	10a	2022 Contract Agreement Reimbursement	\$78,000	\$132,000
		n/a	Emerging Issues Account	LCCMR	Becca Nash	10b	Emerging Issues Account		\$250,000	10b	Emerging Issues Account		\$384,000

**M.L. 2022 (FY 2023) Environment and Natural Resources Trust Fund (ENRTF)  
Legislative Funding Bill(s)**

LCCMR Action						Proposed DE Amendment for H.F. 3765 - Rep. Hansen (Author) to be heard in House Environment and Natural Resources Finance and Policy Committee on 3/22/2022				S.F. 4036- Sen. Westrom and Ingebrigtsen As Introduced in the Senate on 03/16/2022				
Young Option (9Y:6N:2E) Total \$ ENRTF	Hansen's Amendment (10Y:7N) Total \$ ENRTF	Original Proposal ENRTF ID	Proposal Title	Organization	Project Manager	Bill Subd.	Bill Title	Transfer of previous funds	ENRTF \$ FY2023	Bill Subd.	Bill Title	Transfer of previous funds	ENRTF \$ FY2023	
\$384,000	\$250,000		Buffer + Remaining on bottom line											
<b>\$594,000</b>	<b>\$460,000</b>		<b>Subtotal</b>				<b>Subtotal</b>	<b>\$78,000</b>	<b>\$382,000</b>		<b>Subtotal</b>	<b>\$78,000</b>	<b>\$516,000</b>	
<b>\$70,959,000</b>	<b>\$70,467,000</b>		<b>Total</b>				<b>Total</b>	<b>\$78,000</b>	<b>\$70,881,000</b>		<b>Total</b>	<b>\$78,000</b>	<b>\$70,881,000</b>	
GRAND TOTAL									\$70,959,000	GRAND TOTAL				\$70,959,000