

Environment and Natural Resources Trust Fund FY 2024
HF 2310 DE 1, Article 2

	Project	Agency	HF 172 1 E			HF 2310 DE 1 Art. 2			change from HF 172 1E
			Year			Year			
			FY2024	FY 2025	FY24-25	FY2024	FY 2025	FY24-25	
1	Subdivision 3 Foundational Natural Resource Data and Information								
2	a Assessing Restorations for Rusty-Patched and Other Bumblebee Habitat	DNR	75	-	75	75	-	75	-
3	b Removing Barriers to Carbon Market Entry	U of MN	482	-	482	482	-	482	-
4	c Mapping Migratory Bird Pitstops in Minnesota	DNR	340	-	340	340	-	340	-
5	d Enhancing Knowledge of Minnesota River Fish Ecology	DNR	199	-	199	199	-	199	-
6	e Changing Distribution of Flying Squirrel Species in Minnesota	U of MN	186	-	186	186	-	186	-
7	f Statewide Forest Carbon Inventory and Change Mapping	DNR	987	-	987	987	-	987	-
8	g Predicting the Future of Aquatic Species by Understanding the Past	U of MN	170	-	170	170	-	170	-
9	h Assessing Status of Common Tern Populations in Minnesota	U of MN	199	-	199	199	-	199	-
10	i Salvaged Wildlife to Inform Environmental Health, Ecology, Education	U of MN	486	-	486	486	-	486	-
11	j Developing Conservation Priorities for Rare and Specialist Bees	U of MN	619	-	619	619	-	619	-
12	k Efficacy of Urban Archery Hunting to Manage Deer	MN State Colleges and Universities	393	-	393	393	-	393	-
13	l Mapping the Ecology of Urban and Rural Canids	U of MN	601	-	601	601	-	601	-
14	m Maximizing Lowland Conifer Ecosystem Services: Phase 2	U of MN	482	-	482	482	-	482	-
15	n Modernizing Minnesota's Wildlife (and Plant!) Action Plan	DNR	889	-	889	889	-	889	-
16	o Linking Breeding and Migratory Bird Populations in Minnesota	DNR	199	-	199	199	-	199	-
17	p Old Growth Forest Monitoring	DNR	441	-	441	441	-	441	-
18	q Integrating Remotely Sensed Data with Traditional Forest Inventory	U of MN	191	-	191	191	-	191	-
19	r Community Response Monitoring for Adaptive Management in Southeast Minnesota	DNR	483	-	483	483	-	483	-
20	s Minnesota Biodiversity Atlas - Phase 3	U of MN	797	-	797	797	-	797	-
21		Subtotal	8,219	-	8,219	8,219	-	8,219	-
22	Subdivision 4 Water Resources								
23	a Ditching Delinquent Ditches: Optimizing Wetland Restoration	U of MN	199	-	199	199	-	199	-
24	b Assessment of Red River Basin Project Outcomes	DNR	920	-	920	920	-	920	-
25	c Wind Wave and Boating Impacts on Inland Lakes	U of MN	415	-	415	415	-	415	-
26	d Finding, Capturing, and Destroying PFAS in Minnesota Waters	U of MN	478	-	478	478	-	478	-
27	e Sinking and Suspended Microplastic Particles in Lake Superior (ENRTF)	U of MN	223	-	223	223	-	223	-
28	Sinking and Suspended Microplastic Particles in Lake Superior (Great Lakes Protection Account)	U of MN	189	-	189	189	-	189	-
29	f Ecotoxicological Impacts of Quinone Outside Inhibitor (QoI) Fungicides	DNR	279	-	279	279	-	279	-
30	g Brightsdale Dam Channel Restoration	DNR	1,004	-	1,004	1,004	-	1,004	-
31	h Mapping Aquifer Recharge Potential	U of MN	391	-	391	391	-	391	-
32	i ALASD's Chloride Source Reduction Pilot Program	DNR	764	-	764	764	-	764	-
33	j Removing CECs from Stormwater with Biofiltration	U of MN	641	-	641	641	-	641	-
34	k Didymo II – The North Shore Threat Continues	SCIENCE MUSEUM	394	-	394	394	-	394	-
35	l Leveraging Data Analytics Innovations for Watershed District Planning	DNR	738	-	738	738	-	738	-
36	m Protecting Water in the Central Sands Region of the Mississippi River Headwaters	DNR	1,693	-	1,693	1,693	-	1,693	-
37		Subtotal	8,328	-	8,328	8,328	-	8,328	-
38	Subdivision 5 Environmental Education								
39	a Fostering Conservation by Connecting Students to the BWCA	DNR	1,080	-	1,080	1,080	-	1,080	-

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40	b	Statewide Environmental Education via PBS Outdoor Series	DNR	391	-	391	391	-	391	-
41	c	Increasing Diversity in Environmental Careers	DNR	763	-	763	763	-	763	-
42	d	Reducing Biophobia and Fostering Environmental Stewardship in Underserved Schools	U of MN	180	-	180	180	-	180	-
43	e	Sharing Minnesota's Biggest Environmental Investment	SCIENCE MUSEUM	628	-	628	628	-	628	-
44	f	North Shore Private Forestry Outreach and Implementation	U of MN	375	-	375	375	-	375	-
45	g	Teaching Students about Watersheds through Outdoor Science	DNR	290	-	290	290	-	290	-
46	h	Bioblitz Urban Parks: Engaging Communities in Scientific Efforts	MET COUNCIL	198	-	198	198	-	198	-
47			Subtotal	3,905	-	3,905	3,905	-	3,905	-
48		Subdivision 6 Aquatic and Terrestrial Invasive Species								
49	a	Northward Expansion of Ecologically-Damaging Amphibians and Reptiles	U of MN	163	-	163	163	-	163	-
50	b	Developing Research-Based Solutions to Minnesota's AIS Problems	U of MN	4,941	-	4,941	4,941	-	4,941	-
51			Subtotal	5,104	-	5,104	5,104	-	5,104	-
52		Subdivision 7 Air Quality, Climate Change, and Renewable Energy								
53	a	Community Forestry AmeriCorps	DNR	1,500	-	1,500	1,500	-	1,500	-
54	b	Biochar Implementation in Habitat Restoration: A Pilot	DNR	185	-	185	185	-	185	-
55	c	Completing Installment of the Minnesota Ecological Monitoring Network	U of MN	1,094	-	1,094	1,094	-	1,094	-
56	d	Lichens as Low-Cost Air Quality Monitors in Minnesota	U of MN	341	-	341	341	-	341	-
57	e	Environment-Friendly Decarbonizing of Steel Production with Hydrogen Plasma	U of MN	739	-	739	739	-	739	-
58	f	Economic Analysis Guide for Minnesota Climate Investments	MPCA	54	-	54	54	-	54	-
59			Subtotal	3,913	-	3,913	3,913	-	3,913	-
60		Subdivision 8 Methods to Protect, Restore, and Enhance Land, Water, and Habitat								
61	a	Minnesota Bee and Beneficial Species Habitat Enhancement II	DNR	876	-	876	876	-	876	-
62	b	Karner Blue Butterfly Insurance Population Establishment in Minnesota	DNR	405	-	405	405	-	405	-
63	c	Root River Habitat Restoration at Eagle Bluff	DNR	866	-	866	866	-	866	-
64	d	Restoring Mussels in Streams and Lakes - Continuation	DNR	825	-	825	825	-	825	-
65	e	Minnesota Million: Seedlings for Reforestation and CO2 Sequestration	U of MN	906	-	906	906	-	906	-
66	f	Panoway on Wayzata Bay Shoreline Restoration Project	DNR	200	-	200	200	-	200	-
67	g	Pollinator Central III: Habitat Improvement with Community Monitoring	DNR	190	-	190	190	-	190	-
68	h	Restoring Forests and Savannas Using Silvopasture - Phase2	DNR	674	-	674	674	-	674	-
69	i	Minnesota Community Schoolyards	DNR	1,433	-	1,433	1,433	-	1,433	-
70	j	Pollinator Enhancement and Mississippi River Shoreline Restoration	DNR	187	-	187	187	-	187	-
71	k	Conservation Cooperative for Working Lands	DNR	2,611	-	2,611	2,611	-	2,611	-
72	l	Quantifying Environmental Benefits of Peatland Restoration in Minnesota	U of MN	754	-	754	754	-	754	-
73	m	Renewing Access to an Iconic North Shore Vista	DNR	197	-	197	197	-	197	-
74	n	Addressing Erosion Along High Use River Loops	DNR	368	-	368	368	-	368	-
75	o	Pollinator Habitat Creation at Minnesota Closed Landfills	MPCA	1,508	-	1,508	1,508	-	1,508	-
76	p	Enhancing Habitat Connectivity within the Urban Mississippi Flyway	DNR	190	-	190	190	-	190	-
77	q	Statewide Diversion of Furniture and Mattress Waste Pilots	DNR	2,833	-	2,833	2,833	-	2,833	-
78	r	Phelps Mill Wetland and Prairie Restoration	DNR	974	-	974	974	-	974	-
79			Subtotal	15,997	-	15,997	15,997	-	15,997	-

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80	Subdivision 9 Land Acquisition, Habitat, and Recreation										
81	a	SNA Stewardship, Outreach, and Biodiversity Protection	DNR	1,919	-	1,919	1,919	-	1,919	-	
82	b	Wannigan Regional Park Land Acquisition	DNR	727	-	727	727	-	727	-	
83	c	Local Parks, Trails and Natural Areas Grant Programs	DNR	3,802	-	3,802	3,802	-	3,802	-	
84	d	Outreach and Stewardship Through the Native Prairie Bank Program	DNR	620	-	620	620	-	620	-	
85	e	Minnesota State Trails Development	DNR	4,952	-	4,952	4,952	-	4,952	-	
86	f	Construction of East Park	DNR	700	-	700	700	-	700	-	
87	g	Scandia Gateway Trail to William O'Brien State Park	DNR	2,689	-	2,689	2,689	-	2,689	-	
88	h	Grand Marais Mountain Bike Trail Rehabilitation: Phase II	DNR	200	-	200	200	-	200	-	
89	i	Acquisition of State Parks and Trails In-holdings	DNR	5,425	-	5,425	5,425	-	5,425	-	
90	j	St. Louis River Re-Connect Phase II	DNR	1,375	-	1,375	1,375	-	1,375	-	
91	k	City of Biwabik Recreation	DNR	1,306	-	1,306	1,306	-	1,306	-	
92	l	Silver Bay Multimodal Trailhead Project	DNR	1,970	-	1,970	1,970	-	1,970	-	
93	m	Above the Falls Regional Park Acquisition and Restoration	DNR	1,376	-	1,376	1,376	-	1,376	-	
94	n	Redhead Mountain Bike Park	DNR	1,666	-	1,666	1,666	-	1,666	-	
95	o	Maplewood State Park Trail Segment of the Perham to Pelican Rapids Regional	DNR	2,514	-	2,514	2,514	-	2,514	-	
96		Subtotal		31,241	-	31,241	31,241	-	31,241	-	
97	Subdivision 10 Administrative										
98	a	LCCMR Administrative Budget	LCCMR	2,000	-	2,000	2,133	-	2,133	133	
99	b	Emerging Issues Account	LCCMR	900	-	900	767	-	767	(133)	
100	c	2023 Contract Agreement Reimbursement	DNR	224	-	224	224	-	224	-	
101	d	Legislative Coordinating Commission Website	LCCMR	2	-	2	2	-	2	-	
102		Subtotal		3,126	-	3,126	3,126	-	3,126	-	
103											
104		ENRTF		79,644	-	79,644	79,644	-	79,644	-	
105		Great Lakes Protection Account		189	-	189	189	-	189	-	
106		TOTAL		79,833	-	79,833	79,833	-	79,833	-	
107											
108				AMOUNT AVAILABLE ENRTF	79,644	79,644	159,288	79,644	79,644	159,288	-
109				AMOUNT APPROPRIATED	79,644	-	79,644	79,644	-	79,644	-
110				Difference	-	(79,644)	(79,644)	-	(79,644)	(79,644)	-
111											
112	Subdivision 11 Transfers										
113		Restoring Upland Forests for Birds M.L. 2021, First Special Session, Chp.6, Art.6, Sec. 2, Subd. 08f					(176,000)				
114		Neonicotinoid Impacts on Game Species					176,000				
115				From to							