

Environment and Natural Resources Trust Fund FY 2024

HF 172 1E - as referred to the general register

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

Environment and Natural Resources Trust Fund FY 2024

HF 172 1E - as referred to the general register

		Project	Agency	HF 172 1 E		
				Year	FY2024	FY 2025
34	k	Didymo II – The North Shore Threat Continues	SCIENCE MUSEUM	394	-	394
35	l	Leveraging Data Analytics Innovations for Watershed District Planning	DNR	738	-	738
36	m	Protecting Water in the Central Sands Region of the Mississippi River Headwaters	DNR	1,693	-	1,693
37			Subtotal	8,328	-	8,328
38		Subdivision 5 Environmental Education				
39	a	Fostering Conservation by Connecting Students to the BWCA	DNR	1,080	-	1,080
40	b	Statewide Environmental Education via PBS Outdoor Series	DNR	391	-	391
41	c	Increasing Diversity in Environmental Careers	DNR	763	-	763
42	d	Reducing Biophobia and Fostering Environmental Stewardship in Underserved Schools	U of MN	180	-	180
43	e	Sharing Minnesota's Biggest Environmental Investment	SCIENCE MUSEUM	628	-	628
44	f	North Shore Private Forestry Outreach and Implementation	U of MN	375	-	375
45	g	Teaching Students about Watersheds through Outdoor Science	DNR	290	-	290
46	h	Bioblitz Urban Parks: Engaging Communities in Scientific Efforts	MET COUNCIL	198	-	198
47			Subtotal	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
50	b	Developing Research-Based Solutions to Minnesota's AIS Problems	U of MN	4,941	-	4,941
51			Subtotal	5,104	-	5,104
52		Subdivision 7 Air Quality, Climate Change, and Renewable Energy				
53	a	Community Forestry AmeriCorps	DNR	1,500	-	1,500
54	b	Biochar Implementation in Habitat Restoration: A Pilot	DNR	185	-	185
55	c	Completing Installment of the Minnesota Ecological Monitoring Network	U of MN	1,094	-	1,094
56	d	Lichens as Low-Cost Air Quality Monitors in Minnesota	U of MN	341	-	341
57	e	Environment-Friendly Decarbonizing of Steel Production with Hydrogen Plasma	U of MN	739	-	739
58	f	Economic Analysis Guide for Minnesota Climate Investments	MPCA	54	-	54
59			Subtotal	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
62	b	Karner Blue Butterfly Insurance Population Establishment in Minnesota	DNR	405	-	405
63	c	Root River Habitat Restoration at Eagle Bluff	DNR	866	-	866
64	d	Restoring Mussels in Streams and Lakes - Continuation	DNR	825	-	825
65	e	Minnesota Million: Seedlings for Reforestation and CO2 Sequestration	U of MN	906	-	906
66	f	Panoway on Wayzata Bay Shoreline Restoration Project	DNR	200	-	200

Environment and Natural Resources Trust Fund FY 2024

HF 172 1E - as referred to the general register

	Project	Agency	HF 172 1 E		
			Year		
			FY2024	FY 2025	FY24-25
67	g Pollinator Central III: Habitat Improvement with Community Monitoring	DNR	190	-	190
68	h Restoring Forests and Savannas Using Silvopasture - Phase2	DNR	674	-	674
69	i Minnesota Community Schoolyards	DNR	1,433	-	1,433
70	j Pollinator Enhancement and Mississippi River Shoreline Restoration	DNR	187	-	187
71	k Conservation Cooperative for Working Lands	DNR	2,611	-	2,611
72	l Quantifying Environmental Benefits of Peatland Restoration in Minnesota	U of MN	754	-	754
73	m Renewing Access to an Iconic North Shore Vista	DNR	197	-	197
74	n Addressing Erosion Along High Use River Loops	DNR	368	-	368
75	o Pollinator Habitat Creation at Minnesota Closed Landfills	MPCA	1,508	-	1,508
76	p Enhancing Habitat Connectivity within the Urban Mississippi Flyway	DNR	190	-	190
77	q Statewide Diversion of Furniture and Mattress Waste Pilots	DNR	2,833	-	2,833
78	r Phelps Mill Wetland and Prairie Restoration	DNR	974	-	974
79		Subtotal	15,997	-	15,997
80	Subdivision 9 Land Acquisition, Habitat, and Recreation				
81	a SNA Stewardship, Outreach, and Biodiversity Protection	DNR	1,919	-	1,919
82	b Wannigan Regional Park Land Acquisition	DNR	727	-	727
83	c Local Parks, Trails and Natural Areas Grant Programs	DNR	3,802	-	3,802
84	d Outreach and Stewardship Through the Native Prairie Bank Program	DNR	620	-	620
85	e Minnesota State Trails Development	DNR	4,952	-	4,952
86	f Construction of East Park	DNR	700	-	700
87	g Scandia Gateway Trail to William O'Brien State Park	DNR	2,689	-	2,689
88	h Grand Marais Mountain Bike Trail Rehabilitation: Phase II	DNR	200	-	200
89	i Acquisition of State Parks and Trails In-holdings	DNR	5,425	-	5,425
90	j St. Louis River Re-Connect Phase II	DNR	1,375	-	1,375
91	k City of Biwabik Recreation	DNR	1,306	-	1,306
92	l Silver Bay Multimodal Trailhead Project	DNR	1,970	-	1,970
93	m Above the Falls Regional Park Acquisition and Restoration	DNR	1,376	-	1,376
94	n Redhead Mountain Bike Park	DNR	1,666	-	1,666
95	o Maplewood State Park Trail Segment of the Perham to Pelican Rapids Regional	DNR	2,514	-	2,514
96		Subtotal	31,241	-	31,241
97	Subdivision 10 Administrative				
98	a LCCMR Administrative Budget	LCCMR	2,000	-	2,000
99	b Emerging Issues Account	LCCMR	900	-	900

Environment and Natural Resources Trust Fund FY 2024
HF 172 1E - as referred to the general register

		Project	Agency	HF 172 1 E		
				FY2024	FY 2025	FY24-25
100	c	2023 Contract Agreement Reimbursement	DNR	224	-	224
101	d	Legislative Coordinating Commission Website	LCCMR	2	-	2
102			Subtotal	3,126	-	3,126
103						
104			ENRTF	79,644	-	79,644
105			Great Lakes Protection Account	189	-	189
106			TOTAL	79,833	-	79,833
107						
108			AMOUNT AVAILABLE ENRTF	79,644	79,644	159,288
109			AMOUNT APPROPRIATED	79,644	-	79,644
110			Difference	-	(79,644)	(79,644)