

**Environment and Natural Resources Trust Fund FY 2023
HF 3765-Conference Committee Comparison**

House Senate	Project	Agency	House Year			Senate Year			change from House
			FY2022	FY 2023	FY22-23	FY2022	FY 2023	FY22-23	
1	Subdivision 3 Foundational Natural Resource Data and Information								
2 a	a Efficacy of Urban Archery Hunting to Manage Deer	MN STATE COLLEGES	-	293	293	-	201	201	(92)
3 b	b Improving Golden-Winged Warbler Conservation and Habitat Restoration	U of MN	-	197	197	-	197	197	-
4 c	c Strategic Framework to Guide Local Water Storage Implementation	BWSR	-	-	-	-	200	200	200
5 c	c Enhancing Natural Resource Conservation Through Species Distribution Modeling	DNR	-	200	200	-	-	-	(200)
6 d	d Modernizing Minnesota's Digital Lake Inventory	DNR	-	700	700	-	-	-	(700)
7 e	e How Do Prescribed Fires Affect Native Prairie Bees?	DNR	-	375	375	-	-	-	(375)
8 f	d Status of Minnesota Blueberries and Related Berry Species	U of MN	-	191	191	-	191	191	-
9 g	e Distribution and Movements of Fishers in Southern Minnesota	U of MN	-	309	309	-	212	212	(97)
10 h	h Offal Wildlife Watching: How Do Hunters' Provisions Impact Scavengers?	U of MN	-	473	473	-	-	-	(473)
11 i	i Land-Use and Climate Impacts on Minnesota's Whitewater River	U of MN	-	199	199	-	-	-	(199)
12 j	f Protecting Minnesota's Spruce-Fir Forests from Tree-Killing Budworm	U of MN	-	189	189	-	189	189	-
13 k	g Restoration of Eastern Hemlock, Minnesota's Endangered Tree Species	U of MN	-	199	199	-	199	199	-
14 l	h Maximizing Lowland Conifer Ecosystem Services- Phase 2	U of MN	-	445	445	-	315	315	(130)
15 m	i Establishing a Center for Prion Research and Outreach	U of MN	-	3,877	3,877	-	3,000	3,000	(877)
16 n	n Neonotinoic Impacts on Minnesota Deer and Prairie Chickens	DNR	-	943	943	-	-	-	(943)
17 o	o Minnesota Biodiversity Atlas- Phase 3	U of MN	-	528	528	-	-	-	(528)
18 n	j Sweetening the Crop: Perennial Flax for Ecosystem Benefits	U of MN	-	704	704	-	490	490	(214)
19 q	k Beavers, Trees, and Climate- Increasing Floodplain Forest Resilience	DNR	-	383	383	-	297	297	(86)
20 r	r Chronic Wasting Disease Prion Soil Research	U of MN	-	123	123	-	-	-	(123)
21		Subtotal	-	10,328	10,328	-	5,491	5,491	(4,837)
22	Subdivision 4 Water Resources								
23 a	a Scaling Market-Driven Water-Quality Solution for Row-Crop Farming	U of MN	-	-	-	-	476	476	476
24 a	b Methods to Destroy PFAS in Landfill Leachates	U of MN	-	200	200	-	200	200	-
25 b	c High Temperature Anaerobic Digestion of Sewage Sludge	U of MN	-	269	269	-	208	208	(61)
26 c	d Mitigating Cyanobacterial Blooms and Toxins Using Clay-Algae Flocculation	U of MN	-	326	326	-	264	264	(62)
27 d	e Changing Winters and Game Fish in Minnesota Lakes	U of MN	-	238	238	-	200	200	(38)
28 e	f Rainy River Drivers of Lake of the Woods Algal Blooms	DNR	-	608	608	-	526	526	(82)
29 f	f Water and Climate Information to Enhance Community Resilience	U of MN	-	502	502	-	-	-	(502)
30 g	g Catch and Reveal: Discovering Unknown Fish Contamination Threats	U of MN	-	246	246	-	-	-	(246)
31 h	h Leveraging Data Analytics Innovations for Watershed District Planning	DNR	-	704	704	-	-	-	(704)
32 i	i Increased Intense Rain and Flooding in Minnesota's Watersheds	SCIENCE MUSEUM	-	192	192	-	192	192	-
33 j	j Removing CECs from Stormwater with Biofiltration	U of MN	-	575	575	-	439	439	(136)
34 k	k Is the Tire Chemical 6PPDq Killing Minnesota's Fish?	U of MN	-	437	437	-	354	354	(83)
35 l	l Mitigation Strategies for Agroplastic PFAS and Microplastic Contamination	U of MN	-	169	169	-	169	169	-

**Environment and Natural Resources Trust Fund FY 2023
HF 3765-Conference Committee Comparison**

House	Senate	Project	Agency	House Year			Senate Year			change from House	
				FY2022	FY 2023	FY22-23	FY2022	FY 2023	FY22-23		
36	m	k	Innovative Technology for PFAS Destruction in Drinking Water	U of MN	-	445	445	-	350	350	(95)
37	n		Salt Threatens Minnesota Water Quality and Fisheries	SCIENCE MUSEUM	-	1,093	1,093	-	-	-	(1,093)
38	o	l	PFAS Contaminant Mitigation Using Hybrid Engineered Wetlands	DNR	-	446	446	-	366	366	(80)
39			Subtotal		-	6,450	6,450	-	3,744	3,744	(2,706)
40			Subdivision 5 Environmental Education								
41	a	a	Teacher Field School: Stewardship through Nature-Based Education	DNR	-	445	445	-	310	310	(135)
42	b	b	Increasing K-12 Student Learning to Develop Environmental Awareness, Appreciation, and Interest	DNR	-	1,602	1,602	-	1,000	1,000	(602)
43	c	c	Expanding Access to Wildlife Learning Bird by Bird	DNR	-	246	246	-	200	200	(46)
44	d	d	Engaging a Diverse Public in Environmental Stewardship	DNR	-	200	200	-	200	200	-
45	e	e	LCCMR Stories: Sharing Minnesota's Biggest Environmental Investment	SCIENCE MUSEUM	-	538	538	-	200	200	(338)
46	f	f	Bugs Below Zero: Engaging Citizens in Winter Research	U of MN	-	198	198	-	198	198	-
47	g	g	ESTEP: Earth Science Teacher Education Project	DNR	-	441	441	-	317	317	(124)
48	h	h	YES! Students Take Action to Complete Eco Projects	DNR	-	199	199	-	199	199	-
49	i	i	Strengthening Watershed Stewardship through Outdoor Youth Education	DNR	-	265	265	-	-	-	(265)
50	j	j	Increasing Diversity in Environmental Careers	DNR	-	182	182	-	182	182	-
51	k	k	Partnering for Pollinator Protection	DNR	-	123	123	-	-	-	(123)
52	l	j	Diversity and Access to Wildlife-Related Opportunities	U of MN	-	199	199	-	199	199	-
53			Subtotal		-	4,638	4,638	-	3,005	3,005	(1,633)
54			Subdivision 6 Aquatic and Terrestrial Invasive Species								
55	a	a	Minnesota Invasive Terrestrial Plants and Pests Center	U of MN	-	6,230	6,230	-	4,000	4,000	(2,230)
56	b	b	Purple Loosestrife Biocontrol Citizen Science Program	DNR	-	174	174	-	174	174	-
57			Subtotal		-	6,404	6,404	-	4,174	4,174	(2,230)
58			Subdivision 7 Air Quality, Climate Change, and Renewable Energy								
59	a	a	Using Minnesota Timber to Mitigate Landfill Methane Emissions	U of MN	-	1,099	1,099	-	753	753	(346)
60	b	b	Green Solar Cells from a Minnesota Natural Resource	U of MN	-	673	673	-	330	330	(343)
61	c	c	Morris GHG Emissions Inventory and Mitigation Strategies	DNR	-	-	-	-	170	170	170
62			Subtotal		-	1,772	1,772	-	1,253	1,253	(519)
63			Subdivision 8 Methods to Protect, Restore, and Enhance Land, Water, and Habitat								
64	a	a	Minnesota's Volunteer Rare Plant Conservation Corps	U of MN	-	765	765	-	515	515	(250)
65	b	b	Conservation Corps Veterans Service Corps Program	DNR	-	1,339	1,339	-	1,339	1,339	-
66	c	c	Pollinator Habitat Pilot Project at Closed Landfills	PCA	-	1,224	1,224	-	-	-	(1,224)
67	c	c	Conservation Cooperative for Working Lands	DNR	-	-	-	-	750	750	750
68	d	d	Creating Seed Sources of Early-Blooming Plants for Pollinators	DNR	-	200	200	-	-	-	(200)
69	e	d	Root River Habitat Restoration Project	DNR	-	703	703	-	537	537	(166)
70	f	e	Hastings Lake Rebecca Park Area	DNR	-	1,780	1,780	-	1,200	1,200	(580)
71	f	f	River Habitat Restoration and Recreation in Melrose	DNR	-	-	-	-	350	350	350

**Environment and Natural Resources Trust Fund FY 2023
HF 3765-Conference Committee Comparison**

House	Senate	Project	Agency	House Year			Senate Year			change from House
				FY2022	FY 2023	FY22-23	FY2022	FY 2023	FY22-23	
72	g	Restoring Forests and Savannas Using Silvopasture- Phase 2	DNR	-	550	550	-	414	414	(136)
73	h	Pollinator Plantings and the Redistribution of Soil Toxins	U of MN	-	543	543	-	-	-	(543)
74	i	Mitigating the Effects of Visitor Use Patterns	DNR	-	432	432	-	310	310	(122)
75	j	PFAS Fungal-Wood Chip Filtering System	U of MN	-	189	189	-	189	189	-
76	k	Phytoremediation for Extracting Deicing Salt	U of MN	-	451	451	-	365	365	(86)
77	l	Mustinka River Fish and Wildlife Habitat Corridor Rehabilitation	DNR	-	2,692	2,692	-	2,692	2,692	-
78	m	Bohemian Flats Savanna Restoration	DNR	-	255	255	-	200	200	(55)
79	n	Watershed and Forest Restoration: What a Match!	BWSR	-	3,318	3,318	-	-	-	(3,318)
80			Subtotal	-	14,441	14,441	-	8,861	8,861	(5,580)
81		Subdivision 9 Land Acquisition for Habitat and Recreation								
82	a	Mesabi Trail: Wahlsten Road (CR 26) to Tower	DNR	-	1,762	1,762	-	1,307	1,307	(455)
83	b	The Missing Link: Gull Lake Trail, Fairview Township	DNR	-	-	-	-	1,394	1,394	1,394
84	c	Redhead Mountain Bike Park	DNR	-	1,760	1,760	-	1,285	1,285	(475)
85	d	Environmental Learning Classroom with Trails	DNR	-	82	82	-	82	82	-
86	e	Local Parks, Trails, and Natural Areas Grant Programs	DNR	-	3,560	3,560	-	4,000	4,000	440
87	f	St. Louis River Re-Connect	DNR	-	1,780	1,780	-	1,200	1,200	(580)
88	g	Native Prairie Stewardship and Prairie Bank Easement Acquisition	DNR	-	1,353	1,353	-	-	-	(1,353)
89	h	Minnesota State Parks and Trails Acquisitions	DNR	-	3,783	3,783	-	-	-	(3,783)
90	i	Silver Bay Multi-Modal Trailhead Project	DNR	-	-	-	-	1,650	1,650	1,650
91	j	Minnesota State Trails Development	DNR	-	7,387	7,387	-	6,022	6,022	(1,365)
92	k	Brookston Campground, Boat Launch and Outdoor Recreation Facility	DNR	-	-	-	-	453	453	453
93	l	Silver Lake Trail Connection	DNR	-	-	-	-	727	727	727
94	m	Floodwood Campground Improvement Project	DNR	-	-	-	-	816	816	816
95	n	Preserving the Avon Hills with Reverse-Bidding Easements	DNR	-	2,231	2,231	-	-	-	(2,231)
96	o	SNA Habitat Restoration, Public Engagement, and Protection	DNR	-	2,768	2,768	-	-	-	(2,768)
97	p	Ranier Safe Harbor/Transient Dock Phase 2	DNR	-	-	-	-	1,113	1,113	1,113
98	q	Prospector ATV Trails	DNR	-	-	-	-	944	944	944
99	r	City of Biwabik Recreation Area	DNR	-	-	-	-	749	749	749
100			Subtotal	-	26,466	26,466	-	21,742	21,742	(4,724)
101		Subdivision 10 Administrative and Emerging Issues								
102	a	2022 Contract Agreement Reimbursement	DNR	-	132	132	-	132	132	-
103	b	Transfer from the FY 2022		-	[78]	[78]	-	[78]	[78]	-
104	c	Emerging Issues Account		-	250	250	-	244	244	(6)
105	d	Aggregate Resource Mapping	DNR	-	-	-	-	500	500	500
106	e	Water Contamination Study; Leaded Gasoline Contamination	ADMINISTRATION	-	-	-	-	200	200	200

**Environment and Natural Resources Trust Fund FY 2023
HF 3765-Conference Committee Comparison**

	House Senate	Project	Agency	House Year			Senate Year			change from House
				FY2022	FY 2023	FY22-23	FY2022	FY 2023	FY22-23	
107	c	Living Snow Fence Program	TRANSPORTATION	-	-	-	-	500	500	500
108	d	Forest Data Inventory	DNR	-	-	-	-	500	500	500
109	e	Conservation Reserve Enhancement Program (CRP) State Incentives	BWSR	-	-	-	-	1,000	1,000	1,000
110	f	Ditch Improvements for Control of Water Levels	DNR	-	-	-	-	500	500	500
111	g	Pipeline Conservation Program	BWSR	-	-	-	-	500	500	500
112	h	Groundwater Storage and Recovery Database	DNR	-	-	-	-	421	421	421
113	i	DNR Drought Response-Replacement of Drought Killed Seedlings	DNR	-	-	-	-	5,000	5,000	5,000
114	j	Rural and Farmstead Ring Levies	DNR	-	-	-	-	360	360	360
115	k	Replacing Failing Septic Systems to Protect Groundwater	PCA	-	-	-	-	2,000	2,000	2,000
116	l	Healthy Soils Best Management Practices	AGRICULTURE	-	-	-	-	4,000	4,000	4,000
117	m	Forever Green	AGRICULTURE	-	-	-	-	2,700	2,700	2,700
118	n	Pig's Eye Landfill Task Force	PCA	-	-	-	-	800	800	800
119	o	State Aquaculture Plan	AGRICULTURE	-	-	-	-	100	100	100
120	p	Noxious Weeds Prevention Grants	AGRICULTURE	-	-	-	-	1,000	1,000	1,000
121	q	Developing Markets for Continuous Living Cover Crops	AGRICULTURE	-	-	-	-	1,204	1,204	1,204
122	r	Demonstration Project for Using Bioethanol in Diesel Engines to Reduce Greenhouse Gas Emissions	AGRICULTURE	-	-	-	-	800	800	800
123	s	Veterinary Disease Testing for Wild Cervidae	AGRICULTURE	-	-	-	-	150	150	150
124				-	382	382	-	22,611	22,611	22,229
125			TOTAL	-	70,881	70,881	-	70,881	70,881	-
126			AMOUNT AVAILABLE	-	70,881	70,881	-	70,881	70,881	-
127			Difference	-	-	-	-	-	-	-

127 *all values in thousands of \$

128 **DNR is listed under "Agency" for grants administered to other organizations