

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

House	Senate	CC	Project	Agency	House			Senate			CC Agreement			change from House	change from Senate	
					Year			Year			Year					
					FY2022	FY 2023	FY22-23	FY2022	FY 2023	FY22-23	FY2022	FY 2023	FY22-23			
Subdivision 3 Foundational Natural Resource Data and Information																
2	a		Efficacy of Urban Archery Hunting to Manage Deer	MN STATE COLLEGES	-	293	293	-	201	201	(92)	-	-	-	(293)	(201)
3	b		Improving Golden-Winged Warbler Conservation and Habitat Restoration	U of MN	-	197	197	-	197	197	-	-	197	197	-	-
4	c		Strategic Framework to Guide Local Water Storage Implementation	BWSR	-	-	-	-	200	200	200	-	200	200	200	-
5	c		Enhancing Natural Resource Conservation Through Species Distribution Modeling	DNR	-	200	200	-	-	-	(200)	-	200	200	-	200
6	d		Modernizing Minnesota's Digital Lake Inventory	DNR	-	700	700	-	-	-	(700)	-	787	787	87	787
7	e		How Do Prescribed Fires Affect Native Prairie Bees?	DNR	-	375	375	-	-	-	(375)	-	500	500	125	500
8	f	d	Status of Minnesota Blueberries and Related Berry Species	U of MN	-	191	191	-	191	191	-	-	191	191	-	-
9	g	e	Distribution and Movements of Fishers in Southern Minnesota	U of MN	-	309	309	-	212	212	(97)	-	340	340	31	128
10	h		Offal Wildlife Watching: How Do Hunters' Provisions Impact Scavengers?	U of MN	-	473	473	-	-	-	(473)	-	473	473	-	473
11	i		Land-Use and Climate Impacts on Minnesota's Whitewater River	U of MN	-	199	199	-	-	-	(199)	-	199	199	-	199
12	j	f	Protecting Minnesota's Spruce-Fir Forests from Tree-Killing Budworm	U of MN	-	189	189	-	189	189	-	-	189	189	-	-
13	k	g	Restoration of Eastern Hemlock, Minnesota's Endangered Tree Species	U of MN	-	199	199	-	199	199	-	-	199	199	-	-
14	l	h	Maximizing Lowland Conifer Ecosystem Services- Phase 2	U of MN	-	445	445	-	315	315	(130)	-	-	-	(445)	(315)
15	m	i	Establishing a Center for Prion Research and Outreach	U of MN	-	3,877	3,877	-	3,000	3,000	(877)	-	3,877	3,877	-	877
16	n		Neonicotinoid Impacts on Minnesota Deer and Prairie Chickens	DNR	-	943	943	-	-	-	(943)	-	-	-	(943)	-
17	o		Minnesota Biodiversity Atlas- Phase 3	U of MN	-	528	528	-	-	-	(528)	-	-	-	(528)	-
18	n	j	Sweetening the Crop: Perennial Flax for Ecosystem Benefits	U of MN	-	704	704	-	490	490	(214)	-	490	490	(214)	-
19	q	k	Beavers, Trees, and Climate- Increasing Floodplain Forest Resilience	DNR	-	383	383	-	297	297	(86)	-	430	430	47	133
20	r		Chronic Wasting Disease Prion Soil Research	U of MN	-	123	123	-	-	-	(123)	-	732	732	609	732
21			Subtotal		-	10,328	10,328	-	5,491	5,491	(4,837)	-	9,004	9,004	(1,324)	3,513
Subdivision 4 Water Resources																
23	a		Scaling Market-Driven Water-Quality Solution for Row-Crop Farming	U of MN	-	-	-	-	476	476	476	-	476	476	476	-
24	a	b	Methods to Destroy PFAS in Landfill Leachates	U of MN	-	200	200	-	200	200	-	-	200	200	-	-
25	b	c	High Temperature Anaerobic Digestion of Sewage Sludge	U of MN	-	269	269	-	208	208	(61)	-	208	208	(61)	-
26	c	d	Mitigating Cyanobacterial Blooms and Toxins Using Clay-Algae Flocculation	U of MN	-	326	326	-	264	264	(62)	-	326	326	-	62
27	d	e	Changing Winters and Game Fish in Minnesota Lakes	U of MN	-	238	238	-	200	200	(38)	-	238	238	-	38
28	e	f	Rainy River Drivers of Lake of the Woods Algal Blooms	DNR	-	608	608	-	526	526	(82)	-	608	608	-	82
29	f		Water and Climate Information to Enhance Community Resilience	U of MN	-	502	502	-	-	-	(502)	-	564	564	62	564
30	g		Catch and Reveal: Discovering Unknown Fish Contamination Threats	U of MN	-	246	246	-	-	-	(246)	-	246	246	-	246
31	h		Leveraging Data Analytics Innovations for Watershed District Planning	DNR	-	704	704	-	-	-	(704)	-	-	-	(704)	-
32	i	g	Increased Intense Rain and Flooding in Minnesota's Watersheds	SCIENCE MUSEUM	-	192	192	-	192	192	-	-	192	192	-	-
33	j	h	Removing CECs from Stormwater with Biofiltration	U of MN	-	575	575	-	439	439	(136)	-	-	-	(575)	(439)
34	k	i	Is the Tire Chemical 6PPDq Killing Minnesota's Fish?	U of MN	-	437	437	-	354	354	(83)	-	437	437	-	83
35	l	j	Mitigation Strategies for Agroplastic PFAS and Microplastic Contamination	U of MN	-	169	169	-	169	169	-	-	169	169	-	-
36	m	k	Innovative Technology for PFAS Destruction in Drinking Water	U of MN	-	445	445	-	350	350	(95)	-	445	445	-	95
37	n		Salt Threatens Minnesota Water Quality and Fisheries	SCIENCE MUSEUM	-	1,093	1,093	-	-	-	(1,093)	-	1,228	1,228	135	1,228
38	o	l	PFAS Contaminant Mitigation Using Hybrid Engineered Wetlands	DNR	-	446	446	-	366	366	(80)	-	446	446	-	80
39			Subtotal		-	6,450	6,450	-	3,744	3,744	(2,706)	-	5,783	5,783	(667)	2,039
Subdivision 5 Environmental Education																
41	a	a	Teacher Field School: Stewardship through Nature-Based Education	DNR	-	445	445	-	310	310	(135)	-	500	500	55	190
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)	-	1,602	1,602	-	602
43	c	c	Expanding Access to Wildlife Learning Bird by Bird	DNR	-	246	246	-	200	200	(46)	-	276	276	30	76
44	d	d	Engaging a Diverse Public in Environmental Stewardship	DNR	-	200	200	-	200	200	-	-	300	300	100	100
45	e	e	LCCMR Stories: Sharing Minnesota's Biggest Environmental Investment	SCIENCE MUSEUM	-	538	538	-	200	200	(338)	-	-	-	(538)	(200)
46	f	f	Bugs Below Zero: Engaging Citizens in Winter Research	U of MN	-	198	198	-	198	198	-	-	198	198	-	-

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47	g	g	ESTEP: Earth Science Teacher Education Project	DNR	-	441	441	-	317	317	(124)	-	495	495	54	178
48	h	h	YES! Students Take Action to Complete Eco Projects	DNR	-	199	199	-	199	199	-	-	199	199	-	-
49	i	i	Strengthening Watershed Stewardship through Outdoor Youth Education	DNR	-	265	265	-	-	-	(265)	-	-	-	(265)	-
50	j	i	Increasing Diversity in Environmental Careers	DNR	-	182	182	-	182	182	-	-	500	500	318	318
51	k	k	Partnering for Pollinator Protection	DNR	-	123	123	-	-	-	(123)	-	-	-	(123)	-
52	l	j	Diversity and Access to Wildlife-Related Opportunities	U of MN	-	199	199	-	199	199	-	-	199	199	-	-
53			Subtotal		-	4,638	4,638	-	3,005	3,005	(1,633)	-	4,269	4,269	(369)	1,264
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)	-	6,230	6,230	-	2,230
56	b	b	Purple Loosestrife Biocontrol Citizen Science Program	DNR	-	174	174	-	174	174	-	-	174	174	-	-
57			Subtotal		-	6,404	6,404	-	4,174	4,174	(2,230)	-	6,404	6,404	-	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)	-	-	-	(1,099)	(753)
60	b	b	Green Solar Cells from a Minnesota Natural Resource	U of MN	-	673	673	-	330	330	(343)	-	673	673	-	343
61		c	Morris GHG Emissions Inventory and Mitigation Strategies	DNR	-	-	-	-	170	170	170	-	170	170	170	-
62			Subtotal		-	1,772	1,772	-	1,253	1,253	(519)	-	843	843	(929)	(410)
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)	-	859	859	94	344
65	b	b	Conservation Corps Veterans Service Corps Program	DNR	-	1,339	1,339	-	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)	-	-	-	(1,224)	-
67		c	Conservation Cooperative for Working Lands	DNR	-	-	-	-	750	750	750	-	-	-	-	(750)
68	d	d	Creating Seed Sources of Early-Blooming Plants for Pollinators	DNR	-	200	200	-	-	-	(200)	-	200	200	-	200
69	e	d	Root River Habitat Restoration Project	DNR	-	703	703	-	537	537	(166)	-	-	-	(703)	(537)
70	f	e	Hastings Lake Rebecca Park Area	DNR	-	1,780	1,780	-	1,200	1,200	(580)	-	1,000	1,000	(780)	(200)
71		f	River Habitat Restoration and Recreation in Melrose	DNR	-	-	-	-	350	350	350	-	350	350	350	-
72	g	g	Restoring Forests and Savannas Using Silvopasture- Phase 2	DNR	-	550	550	-	414	414	(136)	-	-	-	(550)	(414)
73	h	h	Pollinator Plantings and the Redistribution of Soil Toxins	U of MN	-	543	543	-	-	-	(543)	-	610	610	67	610
74	i	h	Mitigating the Effects of Visitor Use Patterns	DNR	-	432	432	-	310	310	(122)	-	-	-	(432)	(310)
75	j	i	PFAS Fungal-Wood Chip Filtering System	U of MN	-	189	189	-	189	189	-	-	189	189	-	-
76	k	j	Phytoremediation for Extracting Deicing Salt	U of MN	-	451	451	-	365	365	(86)	-	451	451	-	86
77	l	k	Mustinka River Fish and Wildlife Habitat Corridor Rehabilitation	DNR	-	2,692	2,692	-	2,692	2,692	-	-	2,692	2,692	-	-
78	m	l	Bohemian Flats Savanna Restoration	DNR	-	255	255	-	200	200	(55)	-	286	286	31	86
79	n	n	Watershed and Forest Restoration: What a Match!	BWSR	-	3,318	3,318	-	-	-	(3,318)	-	3,318	3,318	-	3,318
80			Subtotal		-	14,441	14,441	-	8,861	8,861	(5,580)	-	11,294	11,294	(3,147)	2,433
81			Subdivision 9 Land Acquisition for Habitat and Recreation													
82	a	a	Mesabi Trail: Wahlsten Road (CR 26) to Tower	DNR	-	1,762	1,762	-	1,307	1,307	(455)	-	1,307	1,307	(455)	-
83	b	b	The Missing Link: Gull Lake Trail, Fairview Township	DNR	-	-	-	-	1,394	1,394	1,394	-	1,394	1,394	1,394	-
84	b	c	Redhead Mountain Bike Park	DNR	-	1,760	1,760	-	1,285	1,285	(475)	-	-	-	(1,760)	(1,285)
85	c	d	Environmental Learning Classroom with Trails	DNR	-	82	82	-	82	82	-	-	82	82	-	-
86	d	e	Local Parks, Trails, and Natural Areas Grant Programs	DNR	-	3,560	3,560	-	4,000	4,000	440	-	3,560	3,560	-	(440)
87	e	f	St. Louis River Re-Connect	DNR	-	1,780	1,780	-	1,200	1,200	(580)	-	500	500	(1,280)	(700)
88	f	f	Native Prairie Stewardship and Prairie Bank Easement Acquisition	DNR	-	1,353	1,353	-	-	-	(1,353)	-	1,353	1,353	-	1,353
89	g	g	Minnesota State Parks and Trails Acquisitions-Maintenance and Development	DNR	-	3,783	3,783	-	-	-	(3,783)	-	1,600	1,600	(2,183)	1,600
90		g	Silver Bay Multi-Modal Trailhead Project	DNR	-	-	-	-	1,650	1,650	1,650	-	1,000	1,000	1,000	(650)
91	h	h	Minnesota State Trails Development	DNR	-	7,387	7,387	-	6,022	6,022	(1,365)	-	7,387	7,387	-	1,365

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92	i		Brookston Campground, Boat Launch and Outdoor Recreation Facility	DNR	-	-	-	-	453	453	453	-	453	453	453	-
93	j		Silver Lake Trail Connection	DNR	-	-	-	-	727	727	727	-	727	727	727	-
94	k		Floodwood Campground Improvement Project	DNR	-	-	-	-	816	816	816	-	816	816	816	-
95	i		Preserving the Avon Hills with Reverse-Bidding Easements	DNR	-	2,231	2,231	-	-	-	(2,231)	-	-	-	(2,231)	-
96	j		SNA Habitat Restoration, Public Engagement, and Protection	DNR	-	2,768	2,768	-	-	-	(2,768)	-	5,000	5,000	2,232	5,000
97	l		Ranier Safe Harbor/Transient Dock Phase 2	DNR	-	-	-	-	1,113	1,113	1,113	-	1,000	1,000	1,000	(113)
98	m		Prospector ATV Trails	DNR	-	-	-	-	944	944	944	-	-	-	-	(944)
99	n		City of Biwabik Recreation Area	DNR	-	-	-	-	749	749	749	-	-	-	-	(749)
100			Subtotal		-	26,466	26,466	-	21,742	21,742	(4,724)	-	26,179	26,179	(287)	4,437
101			Subdivision 10 Other Projects													
104	b	t	Emerging Issues Account		-	250	250	-	244	244	(6)	-	-	-	(250)	(244)
105	a		Aggregate Resource Mapping	DNR	-	-	-	-	500	500	500	-	500	500	500	-
106	b		Water Contamination Study; Leaded Gasoline Contamination	ADMINISTRATION	-	-	-	-	200	200	200	-	200	200	200	-
107	c		Living Snow Fence Program	TRANSPORTATION	-	-	-	-	500	500	500	-	200	200	200	(300)
108	d		Forest Data Inventory	DNR	-	-	-	-	500	500	500	-	500	500	500	-
109	e		Conservation Reserve Enhancement Program (CRP) State Incentives	BWSR	-	-	-	-	1,000	1,000	1,000	-	750	750	750	(250)
110	f		Ditch Improvements for Control of Water Levels	DNR	-	-	-	-	500	500	500	-	-	-	-	(500)
111	g		Pipeline Conservation Program	BWSR	-	-	-	-	500	500	500	-	-	-	-	(500)
112	h		Groundwater Storage and Recovery Database	DNR	-	-	-	-	421	421	421	-	400	400	400	(21)
113	i		DNR Drought Response-Replacement of Drought Killed Seedlings	DNR	-	-	-	-	5,000	5,000	5,000	-	-	-	-	(5,000)
114	j		Rural and Farmstead Ring Levies	DNR	-	-	-	-	360	360	360	-	360	360	360	-
115	k		Replacing Failing Septic Systems to Protect Groundwater	PCA	-	-	-	-	2,000	2,000	2,000	-	2,000	2,000	2,000	-
116	l		Healthy Soils Best Management Practices	AGRICULTURE	-	-	-	-	4,000	4,000	4,000	-	-	-	-	(4,000)
117	m		Forever Green	AGRICULTURE	-	-	-	-	2,700	2,700	2,700	-	763	763	763	(1,937)
118	n		Pig's Eye Landfill Task Force	PCA	-	-	-	-	800	800	800	-	800	800	800	-
119	o		State Aquaculture Plan	AGRICULTURE	-	-	-	-	100	100	100	-	-	-	-	(100)
120	p		Noxious Weeds Prevention Grants	AGRICULTURE	-	-	-	-	1,000	1,000	1,000	-	-	-	-	(1,000)
121	q		Developing Markets for Continuous Living Cover Crops	AGRICULTURE	-	-	-	-	1,204	1,204	1,204	-	500	500	500	(704)
122	r		Demonstration Project for Using Bioethanol in Diesel Engines to Reduce Greenhouse Gas Emissions	AGRICULTURE	-	-	-	-	800	800	800	-	-	-	-	(800)
123	s		Veterinary Disease Testing for Wild Cervidae	AGRICULTURE	-	-	-	-	150	150	150	-	-	-	-	(150)
124			Subtotal		-	250	250	-	22,479	22,479	22,229	-	6,973	6,973	6,723	(15,506)
125			Subdivision 11 Administrative													
126	10(a)	a	2022 Contract Agreement Reimbursement	DNR	-	132	132	-	132	132	-	-	132	132	-	-
127			Transfer from the FY 2022 (included in Repurpose of Prior Appropriations below)		-	[78]	[78]	-	[78]	[78]	-	-	-	-	-	-
128			Subtotal		-	132	132	-	132	132	-	-	132	132	-	-
130			TOTAL		-	70,881	70,881	-	70,881	70,881	-	-	70,881	70,881	-	-
131			AMOUNT AVAILABLE		-	70,881	70,881	-	70,881	70,881	-	-	70,881	70,881	-	-
132			Difference		-	-	-	-	-	-	-	-	-	-	-	-
134			Repurpose of Prior Appropriations													
135	a		Minnesota State Parks and Trails Maintenance and Development		-	-	-	-	-	-	-	-	2,183	2,183	2,183	2,183
136	1		M.L. 2017, Ch. 96, Sec. 2, Sub. 7 (d)-District Heating with Renewable Biomass at Camp Ripley Training Center		-	-	-	-	-	-	-	-	(925)	(925)	(925)	(925)

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137		2		M.L. 2017, Ch. 96, Sec. 2, Sub. 9 (e)-Native Prairie Stewardship and Prairie Bank Easement Acquisition		-	-	-	-	-	-	-	-	-	-	(910)	(910)
138		3		M.L. 2018, Ch. 214, Art. 4, Sec. 2, Sub. 9 (d)-Mississippi Blufflands State Trail - Red Wing Barn Bluff to Colvill Park Segment		-	-	-	-	-	-	-	-	-	-	(348)	(348)
139		b		Emerging Issues Account		-	-	-	-	-	-	-	-	-	-	202	202
140		1		M.L. 2018, Ch. 214, Art. 4, Sec. 2, Sub. 9 (d)-Mississippi Blufflands State Trail - Red Wing Barn Bluff to Colvill Park Segment		-	-	-	-	-	-	-	-	-	-	(202)	(202)
141		c		2022 Contract Agreement Reimbursement		-	-	-	-	-	-	-	-	-	-	78	78
142		1		M.L. 2021, 1st SS, Ch. 6, Art. 5, Sec. 2, Sub. 4 (b)		-	-	-	-	-	-	-	-	-	-	(78)	(78)
143					TOTAL	-	-	-	-	-	-	-	-	-	-	-	-
144				<i>*all values in thousands of \$</i>													
145				<i>**DNR is listed under "Agency" for grants administered to other organizations</i>													