CKM/LN

SENATE STATE OF MINNESOTA NINETY-THIRD SESSION

S.F. No. 442

(SENATE AUTH	ORS: MOR	RISON, Hawj, Dziedzic, Kunesh and Maye Quade)
DATE	D-PG	OFFICIAL STATUS
01/19/2023	301	Introduction and first reading
02/16/2023		Referred to Environment, Climate, and Legacy Comm report: To pass as amended and re-refer to Finance

1.1	A bill for an act
1.2 1.3 1.4	relating to environment; appropriating money from environment and natural resources trust fund; modifying reporting requirements; modifying capital construction requirements; modifying prior appropriations; amending Minnesota
1.5 1.6 1.7	Statutes 2022, sections 116P.15; 116P.16; Laws 2022, chapter 94, section 2, subdivisions 5, 9; proposing coding for new law in Minnesota Statutes, chapter 116P.
1.8	BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:
1.9	ARTICLE 1
1.10	ENVIRONMENT AND NATURAL RESOURCES TRUST FUND APPROPRIATIONS
1.11	Section 1. APPROPRIATIONS.
1.12	The sums shown in the columns marked "Appropriations" are appropriated to the agencies
1.13	and for the purposes specified in this article. The appropriations are from the environment
1.14	and natural resources trust fund, or another named fund, and are available for the fiscal
1.15	years indicated for each purpose. The figures "2024" and "2025" used in this article mean
1.16	that the appropriations listed under them are available for the fiscal year ending June 30,
1.17	2024, or June 30, 2025, respectively. "The first year" is fiscal year 2024. "The second year"
1.18	is fiscal year 2025. "The biennium" is fiscal years 2024 and 2025. Any unencumbered
1.19	balance remaining in the first year does not cancel and is available for the second year or
1.20	until the end of the appropriation. These are onetime appropriations.
1.21	APPROPRIATIONS
1.22	Available for the Year Ending June 30
1.23 1.24	Ending June 30 2024 2025
1.25	Sec. 2. MINNESOTA RESOURCES

1

	01/04/23	REVISOR	CKM/LN		23-01402	as introduced
2.1	Subdivision 1	. <u>Total Appropr</u>	iation	<u>\$</u>	<u>79,833,000</u> <u>\$</u>	<u>-0-</u>
2.2		Appropriations l	by Fund			
2.3		2024	<u>4</u> <u>2025</u>			
2.4	Environment					
2.5 2.6	Natural Resou Trust Fund		4,000	-0-		
2.7 2.8	Great Lakes Protection Ac	ccount <u>18</u>	39,000	<u>-0-</u>		
2.9	The amounts	that may be spen	t for each			
2.10	purpose are s	pecified in the fo	llowing			
2.11	subdivisions.					
2.12	Subd. 2. Defi	nitions				
2.13	(a) "Trust fun	d" means the Min	nnesota			
2.14	environment a	and natural resou	rces trust fund			
2.15	established ur	nder the Minnesot	a Constitution,			
2.16	article XI, sec	ction 14.				
2.17	(b) "Great La	kes protection ac	count" means			
2.18	the account re	eferred to in Minr	esota Statutes,			
2.19	section 116Q.	.02.				
2.20 2.21	Subd. 3. Four and Informa	ndational Natur <u>tion</u>	al Resource Dat	<u>a</u>	8,219,000	<u>-0-</u>
2.22 2.23		<u>Restorations fo</u> umblebee Habit		<u>1</u>		
2.24	\$75,000 the fi	irst year is from tl	ne trust fund to			
2.25	the commission	oner of natural re	sources for an			
2.26	agreement wi	th the Friends of	he Mississippi			
2.27	River to asses	ss how prairie res	toration and			
2.28	different resto	oration seeding m	ethods affect			
2.29	bumblebee ab	oundance, diversi	ty, and habitat			
2.30	and make reco	ommendations to	improve			
2.31	restoration ou	itcomes.				
2.32	(b) Removing	g Barriers to Car	bon Market En	<u>try</u>		
2.33	\$482,000 the	first year is from	the trust fund			
2.34	to the Board of	of Regents of the	University of			
2.35	Minnesota to	develop ground-	tested carbon			

3.1	stock models of forest resources throughout
3.2	Minnesota to enable better resource
3.3	management of public and private forests as
3.4	well as generate reliable tools for landowners
3.5	seeking to enter carbon markets.
3.6 3.7	<u>(c) Mapping Migratory Bird Pitstops in Minnesota</u>
3.8	\$340,000 the first year is from the trust fund
3.9	to the commissioner of natural resources for
3.10	an agreement with the National Audubon
3.11	Society, Minnesota office, to identify avian
3.12	migratory stopover sites, develop a shared
3.13	decision-support tool, and publish guidance
3.14	for conserving migratory birds in Minnesota.
3.15	This appropriation is available until June 30,
3.16	2027, by which time the project must be
3.17	completed and final products delivered.
3.18 3.19	(d) Enhancing Knowledge of Minnesota River Fish Ecology
3.20	\$199,000 the first year is from the trust fund
3.21	to the commissioner of natural resources to
3.22	collect baseline information about the diets,
3.23	distribution, status, and movement patterns of
3.24	fish in the Minnesota River to inform
3.25	management and conservation decisions.
3.26 3.27	(e) Changing Distribution of Flying Squirrel Species in Minnesota
3.28	\$186,000 the first year is from the trust fund
3.29	to the Board of Regents of the University of
3.30	Minnesota for the Natural Resources Research
3.31	Institute in Duluth to determine current
3.32	distribution and habitat associations of
3.33	northern and southern flying squirrels to fill

3.35 in Minnesota.

as	introduced

4.1 4.2	<u>(f) Statewide Forest Carbon Inventory and Change Mapping</u>
4.3	\$987,000 the first year is from the trust fund
4.4	to the commissioner of natural resources to
4.5	work with Minnesota Forest Resources
4.6	Council, Minnesota Forestry Association, the
4.7	Board of Water and Soil Resources, and the
4.8	University of Minnesota to develop a
4.9	programmatic approach and begin collecting
4.10	plot-based inventories on private forestland
4.11	for use with remote sensing data to better
4.12	assess changing forest conditions and climate
4.13	mitigation opportunities across all ownerships
4.14	in the state.
4.15 4.16	(g) Predicting the Future of Aquatic Species by Understanding the Past
4.17	\$170,000 the first year is from the trust fund
4.18	to the Board of Regents of the University of
4.19	Minnesota to use past and present information
4.20	to model future ranges of native aquatic
4.21	species in Minnesota to generate publicly
4.22	available tools for species and habitat
4.23	management.
4.24 4.25	(h) Assessing Status of Common Tern Populations in Minnesota
4.26	\$199,000 the first year is from the trust fund
4.27	to the Board of Regents of the University of
4.28	Minnesota for the Natural Resources Research
4.29	Institute in Duluth to assess the population
4.30	status of Common Tern breeding colonies in
4.31	Minnesota, implement management activities,
4.32	and develop a standardized monitoring
4.33	protocol and online database for accessing
4.34	current and historic monitoring data to help
4.35	prioritize conservation and restoration actions

4.36 for this state-threatened species.

5.1 5.2	(i) Salvaged Wildlife to Inform Environmental Health, Ecology, and Education
5.3	\$486,000 the first year is from the trust fund
5.4	to the Board of Regents of the University of
5.5	Minnesota, Bell Museum of Natural History,
5.6	to establish a statewide network to collect,
5.7	analyze, and archive salvaged dead wildlife
5.8	and build a foundation of biodiversity
5.9	resources to track ecosystem-wide changes,
5.10	monitor environmental health, and educate
5.11	Minnesotans about the value of scientific
5.12	specimens.
5.13 5.14	(j) Developing Conservation Priorities for Rare and Specialist Bees
5.15	\$619,000 the first year is from the trust fund
5.16	to the Board of Regents of the University of
5.17	Minnesota to collect data on rare and specialist
5.18	bees and their habitat preferences, determine
5.19	their conservation status, and develop
5.20	strategies to improve their chances of survival.
5.21 5.22	(k) Efficacy of Urban Archery Hunting to Manage Deer
5.23	\$393,000 the first year is from the trust fund
5.24	to the Board of Trustees of the Minnesota
5.25	State Colleges and Universities for Bemidji
5.26	State University to conduct an analysis of deer
5.27	survival, habitat use, and hunter data in the
5.28	city of Bemidji to improve special archery
5.29	hunt management practices in urban areas of
5.30	the state.
5.31 5.32	(l) Mapping the Ecology of Urban and Rural Canids
5.33	\$601,000 the first year is from the trust fund
5.34	to the Board of Regents of the University of
5.35	Minnesota to determine how disease

6.1	prevalence, diet, habitat use, and interspecies
6.2	interactions of coyotes and foxes change from
6.3	urban to rural areas along the Mississippi
6.4	River corridor.
6.5 6.6	(m) Maximizing Lowland Conifer Ecosystem Services - Phase II
6.7	\$482,000 the first year is from the trust fund
6.8	to the Board of Regents of the University of
6.9	Minnesota to continue monitoring forested
6.10	peatland hydrology and wildlife, conduct new
6.11	wildlife and habitat surveys, and quantify
6.12	carbon storage to provide support for
6.13	management decisions.
6.14 6.15	(n) Modernizing Minnesota's Wildlife (and Plant) Action Plan
6.16	\$889,000 the first year is from the trust fund
6.17	to the commissioner of natural resources to
6.18	modernize the Minnesota Wildlife Action Plan
6.19	by filling critical data gaps, including adding
6.20	rare plants to the plan, and standardizing
6.21	conservation status assessment methods to
6.22	ensure Minnesota's natural heritage is
6.23	protected into the future.
6.24 6.25	(o) Linking Breeding and Migratory Bird Populations in Minnesota
6.26	\$199,000 the first year is from the trust fund
6.27	to the commissioner of natural resources for
6.28	an agreement with Hawk Ridge Bird
6.29	Observatory to map year-round habitat use of
6.30	understudied bird species of special
6.31	conservation concern and evaluate areas with
6.32	the greatest risk of contaminant exposure.
6.33	(p) Old Growth Forest Monitoring

- 6.34 \$441,000 the first year is from the trust fund
- 6.35 to the commissioner of natural resources to

Article 1 Sec. 2.

7.1	establish baseline conditions and develop a
7.2	cost-effective method to monitor
7.3	approximately 93,000 acres of old growth
7.4	forest in Minnesota to ensure that these rare
7.5	and important forest resources are properly
7.6	protected.
7.7 7.8	(q) Integrating Remotely Sensed Data with Traditional Forest Inventory
7.9	\$191,000 the first year is from the trust fund
7.10	to the Board of Regents of the University of
7.11	Minnesota for the Natural Resources Research
7.12	Institute in Duluth to calibrate and optimize
7.13	the use of LiDAR for forest inventory
7.14	purposes and estimate stand-level forest
7.15	resource metrics in northeastern Minnesota so
7.16	ecosystem services can be better considered
7.17	in management decisions.
7.18 7.19	(r) Community Response Monitoring for Adaptive Management in Southeast Minnesota
7.20	\$483,000 the first year is from the trust fund
7.21	to the commissioner of natural resources for
7.22	an agreement with The Nature Conservancy
7.23	to assess community-level plant and animal
7.24	responses to past restoration efforts in select
7.25	southeast Minnesota conservation focus areas
7.26	to determine if management outcomes are
7.27	being achieved.
7.28	(s) Minnesota Biodiversity Atlas - Phase III
7.29	\$797,000 the first year is from the trust fund
7.30	to the Board of Regents of the University of
7.31	Minnesota, Bell Museum of Natural History,
7.32	to expand the Minnesota Biodiversity Atlas
7.33	to include more than 2,000,000 records and
7.34	images of Minnesota wildlife, plants, and
7.35	fungi by adding insect specimens, collections

	01/04/23	REVISOR	CKM/LN		23-01402	as introduced
8.1	from new pa	artners, historical	data, and			
8.2	repatriating	records of Minnes	sota's			
8.3	biodiversity	that exist in vario	us federal			
8.4	institutions.					
8.5	<u>Subd. 4.</u> Wa	iter Resources			8,328,000	<u>-0-</u>
8.6		Appropriations	by Fund			
8.7	Environmen					
8.8 8.9	Natural Rese Trust Fund		39,000	-0-		
8.10	Great Lakes					
8.11	Protection A	Account 1	89,000	<u>-0-</u>		
8.12 8.13	(a) Ditching Wetland Re	g Delinquent Ditc estoration	hes: Optimizing			
8.14	\$199,000 th	e first year is from	n the trust fund			
8.15	to the Board	l of Regents of the	University of			
8.16	Minnesota te	o use new techniq	ues to identify			
8.17	and rank are	eas statewide when	e targeted			
8.18	removal of p	oorly functioning	drainage ditches			
8.19	and restorati	ion to wetlands ca	n provide			
8.20	<u>maximum h</u>	uman and ecologi	cal benefits,			
8.21	including aq	uifer recharge and	d flood			
8.22	prevention.					
8.23 8.24	(b) Assessm Outcomes	ient of Red River	Basin Project			
8.25	\$920,000 th	e first year is from	n the trust fund			
8.26	to the comm	nissioner of natura	l resources for			
8.27	an agreemer	nt with Red River	Watershed			
8.28	Managemen	t Board acting as	fiscal agent for			
8.29	the Red Rive	er Basin Flood Dar	nage Reduction			
8.30	Work Group	to plan and imple	ement			
8.31	multiresourc	ce monitoring at fl	ood damage			
8.32	reduction an	nd natural resource	e enhancement			
8.33	projects acro	oss the Red River B	asin to evaluate			
8.34	outcomes ar	nd improve design	of future			
8.35	projects at a	regional scale. Th	is appropriation			
8.36	is available u	until June 30, 2028	, by which time			

the project must be completed and final 9.1 products delivered. 9.2 (c) Wind Wave and Boating Impacts on Inland 9.3 9.4 Lakes \$415,000 the first year is from the trust fund 9.5 to the Board of Regents of the University of 96 Minnesota for the St. Anthony Falls 9.7 Laboratory to conduct a field study to measure 9.8 the impacts of boat propeller wash and boat 9.9 wakes on lake bottoms, shorelines, and water 9.10 quality compared to the impacts of 9.11 wind-generated waves. 9.12 (d) Finding, Capturing, and Destroying PFAS 9.13 in Minnesota Waters 9.14 \$478,000 the first year is from the trust fund 9.15 to the Board of Regents of the University of 9.16 Minnesota to develop novel methods for the 9.17 detection, sequestration, and degradation of 9.18 poly- and perfluoroalkyl substances (PFAS) 9.19 9.20 in Minnesota's lakes and rivers. (e) Sinking and Suspended Microplastic 9.21 **Particles in Lake Superior** 9.22 \$412,000 the first year is to the Board of 9.23 Regents of the University of Minnesota for 9.24 the Large Lakes Observatory in Duluth to 9.25 investigate the abundance, characteristics, and 9.26 fate of microplastic particles in Lake Superior 9.27 to inform remediation strategies and analyses 9.28 of environmental impacts. Of this amount, 9.29 \$189,000 is from the Great Lakes protection 9.30 account and \$223,000 is from the trust fund. 9.31 These appropriations may also be used to 9.32 9.33 educate the public about the research conducted with this appropriation. 9.34

10.1 10.2	(f) Ecotoxicological Impacts of Quinone Outside Inhibitor (QoI) Fungicides
10.3	\$279,000 the first year is from the trust fund
10.4	to the commissioner of natural resources for
10.5	an agreement with the University of St.
10.6	Thomas to assess the ecological hazards
10.7	associated with QoI fungicides and their major
10.8	environmental transformation products.
10.9	(g) Brightsdale Dam Channel Restoration
10.10	\$1,004,000 the first year is from the trust fund
10.11	to the commissioner of natural resources for
10.12	an agreement with Fillmore County Soil and
10.13	Water Conservation District to reduce
10.14	sedimentation and improve aquatic habitat by
10.15	restoring a channel of the north branch of the
10.16	Root River at the site of a failed hydroelectric
10.17	power dam that was removed in 2003.
10.18	(h) Mapping Aquifer Recharge Potential
10.18 10.19	(h) Mapping Aquifer Recharge Potential\$391,000 the first year is from the trust fund
10.19	\$391,000 the first year is from the trust fund
10.19 10.20	\$391,000 the first year is from the trust fund to the Board of Regents of the University of
10.19 10.20 10.21	\$391,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota for the St. Anthony Falls
10.19 10.20 10.21 10.22	\$391,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota for the St. Anthony Falls Laboratory to partner with the Freshwater
 10.19 10.20 10.21 10.22 10.23 	\$391,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota for the St. Anthony Falls Laboratory to partner with the Freshwater Society to develop a practical tool for mapping
 10.19 10.20 10.21 10.22 10.23 10.24 	\$391,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota for the St. Anthony Falls Laboratory to partner with the Freshwater Society to develop a practical tool for mapping aquifer recharge potential, demonstrate the
 10.19 10.20 10.21 10.22 10.23 10.24 10.25 	\$391,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota for the St. Anthony Falls Laboratory to partner with the Freshwater Society to develop a practical tool for mapping aquifer recharge potential, demonstrate the tool with laboratory and field tests, use the
 10.19 10.20 10.21 10.22 10.23 10.24 10.25 10.26 	\$391,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota for the St. Anthony Falls Laboratory to partner with the Freshwater Society to develop a practical tool for mapping aquifer recharge potential, demonstrate the tool with laboratory and field tests, use the tool to evaluate recharge potential of several
 10.19 10.20 10.21 10.22 10.23 10.24 10.25 10.26 10.27 	\$391,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota for the St. Anthony Falls Laboratory to partner with the Freshwater Society to develop a practical tool for mapping aquifer recharge potential, demonstrate the tool with laboratory and field tests, use the tool to evaluate recharge potential of several aquifers in Minnesota, and analyze aquifer
 10.19 10.20 10.21 10.22 10.23 10.24 10.25 10.26 10.27 10.28 10.29 	\$391,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota for the St. Anthony Falls Laboratory to partner with the Freshwater Society to develop a practical tool for mapping aquifer recharge potential, demonstrate the tool with laboratory and field tests, use the tool to evaluate recharge potential of several aquifers in Minnesota, and analyze aquifer recharge policy. (i) ALASD's Chloride Source Reduction Pilot
 10.19 10.20 10.21 10.22 10.23 10.24 10.25 10.26 10.27 10.28 10.29 10.30 	 \$391,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota for the St. Anthony Falls Laboratory to partner with the Freshwater Society to develop a practical tool for mapping aquifer recharge potential, demonstrate the tool with laboratory and field tests, use the tool to evaluate recharge potential of several aquifers in Minnesota, and analyze aquifer recharge policy. (i) ALASD's Chloride Source Reduction Pilot Program
 10.19 10.20 10.21 10.22 10.23 10.24 10.25 10.26 10.27 10.28 10.29 10.30 10.31 	\$391,000 the first year is from the trust fundto the Board of Regents of the University ofMinnesota for the St. Anthony FallsLaboratory to partner with the FreshwaterSociety to develop a practical tool for mappingaquifer recharge potential, demonstrate thetool with laboratory and field tests, use thetool to evaluate recharge potential of severalaquifers in Minnesota, and analyze aquiferrecharge policy.(i) ALASD's Chloride Source Reduction PilotProgram\$764,000 the first year is from the trust fund

10.35 Douglas County and the Pollution Control

- Agency to pilot an incentive program for
 residences and businesses to install
- 11.3 high-efficiency water softeners, salt-free
- 11.4 systems, or softener discharge disposal
- 11.5 systems to reduce the annual salt load to Lake
- 11.6 Winona and downstream waters. The pilot
- 11.7 program includes rebates, inspections,
- 11.8 <u>community education, and water quality</u>
- 11.9 monitoring to measure chloride reduction
- 11.10 success. This appropriation is available until
- 11.11 June 30, 2027, by which time the project must
- 11.12 <u>be completed and final products delivered.</u>

11.13 (j) Removing CECs from Stormwater with 11.14 Biofiltration

- 11.15 <u>\$641,000 the first year is from the trust fund</u>
- 11.16 to the Board of Regents of the University of
- 11.17 Minnesota for the St. Anthony Falls
- 11.18 Laboratory to develop a treatment practice
- 11.19 design using biofiltration media to remove
- 11.20 contaminants of emerging concern (CECs)
- 11.21 from stormwater runoff and to provide
- 11.22 statewide stormwater management guidance.

11.23(k) Didymo II The North Shore Threat11.24Continues

- 11.25 \$394,000 the first year is from the trust fund
- 11.26 to the Science Museum of Minnesota for the
- 11.27 St. Croix Watershed Research Station to
- 11.28 identify North Shore streams with didymo,
- 11.29 determine the risk of invasion to other streams,
- 11.30 document didymo impacts to stream
- 11.31 functioning, and develop strategies to prevent
- 11.32 <u>further spread of didymo.</u>

11.33 (1) Leveraging Data Analytics Innovations for

11.34 Watershed District Planning

12.1	\$738,000 the first year is from the trust fund
12.2	to the commissioner of natural resources for
12.3	an agreement with Minnehaha Creek
12.4	Watershed District to integrate local and
12.5	statewide data sets into a high-resolution
12.6	planning tool that forecasts the impacts of
12.7	changing precipitation patterns and
12.8	quantitatively compares cost effectiveness and
12.9	outcomes for water quality, ecological
12.10	integrity, and flood prevention projects in the
12.11	district. Minnehaha Creek Watershed District
12.12	may license third parties to use products
12.13	developed with this appropriation without
12.14	further approval from the legislature or the
12.15	Legislative-Citizen Commission on Minnesota
12.16	Resources, provided the licensing does not
12.17	generate income. This appropriation is subject
12.18	to Minnesota Statutes, section 116P.10.
12.19 12.20	(m) Protecting Water in the Central Sands Region of the Mississippi River Headwaters
	<u> </u>
12.20	Region of the Mississippi River Headwaters
12.20 12.21	Region of the Mississippi River Headwaters \$1,693,000 the first year is from the trust fund
12.20 12.21 12.22	Region of the Mississippi River Headwaters\$1,693,000 the first year is from the trust fundto the commissioner of natural resources for
 12.20 12.21 12.22 12.23 	Region of the Mississippi River Headwaters\$1,693,000 the first year is from the trust fundto the commissioner of natural resources foran agreement with the White Earth Band of
 12.20 12.21 12.22 12.23 12.24 	Region of the Mississippi River Headwaters\$1,693,000 the first year is from the trust fundto the commissioner of natural resources foran agreement with the White Earth Band ofMinnesota Chippewa Indians to assess
 12.20 12.21 12.22 12.23 12.24 12.25 	Region of the Mississippi River Headwaters\$1,693,000 the first year is from the trust fundto the commissioner of natural resources foran agreement with the White Earth Band ofMinnesota Chippewa Indians to assessaggregate irrigation impacts on water quality
 12.20 12.21 12.22 12.23 12.24 12.25 12.26 	Region of the Mississippi River Headwaters\$1,693,000 the first year is from the trust fundto the commissioner of natural resources foran agreement with the White Earth Band ofMinnesota Chippewa Indians to assessaggregate irrigation impacts on water qualityand quantity in the Pineland Sands region of
 12.20 12.21 12.22 12.23 12.24 12.25 12.26 12.27 	Region of the Mississippi River Headwaters\$1,693,000 the first year is from the trust fundto the commissioner of natural resources foran agreement with the White Earth Band ofMinnesota Chippewa Indians to assessaggregate irrigation impacts on water qualityand quantity in the Pineland Sands region ofthe state.
 12.20 12.21 12.22 12.23 12.24 12.25 12.26 12.27 12.28 12.29 	Region of the Mississippi River Headwaters\$1,693,000 the first year is from the trust fundto the commissioner of natural resources foran agreement with the White Earth Band ofMinnesota Chippewa Indians to assessaggregate irrigation impacts on water qualityand quantity in the Pineland Sands region ofthe state.Subd. 5. Environmental Education(a) Fostering Conservation by Connecting
 12.20 12.21 12.22 12.23 12.24 12.25 12.26 12.27 12.28 12.29 12.30 	Region of the Mississippi River Headwaters\$1,693,000 the first year is from the trust fundto the commissioner of natural resources foran agreement with the White Earth Band ofMinnesota Chippewa Indians to assessaggregate irrigation impacts on water qualityand quantity in the Pineland Sands region ofthe state.Subd. 5. Environmental Education(a) Fostering Conservation by ConnectingStudents to the BWCA
 12.20 12.21 12.22 12.23 12.24 12.25 12.26 12.27 12.28 12.29 12.30 12.31 	Region of the Mississippi River Headwaters\$1,693,000 the first year is from the trust fundto the commissioner of natural resources foran agreement with the White Earth Band ofMinnesota Chippewa Indians to assessaggregate irrigation impacts on water qualityand quantity in the Pineland Sands region ofthe state.Subd. 5. Environmental Education(a) Fostering Conservation by ConnectingStudents to the BWCA\$1,080,000 the first year is from the trust fund
 12.20 12.21 12.22 12.23 12.24 12.25 12.26 12.27 12.28 12.29 12.30 12.31 12.32 	Region of the Mississippi River Headwaters\$1,693,000 the first year is from the trust fundto the commissioner of natural resources foran agreement with the White Earth Band ofMinnesota Chippewa Indians to assessaggregate irrigation impacts on water qualityand quantity in the Pineland Sands region ofthe state.Subd. 5. Environmental Education(a) Fostering Conservation by ConnectingStudents to the BWCA\$1,080,000 the first year is from the trust fundto the commissioner of natural resources for
 12.20 12.21 12.22 12.23 12.24 12.25 12.26 12.27 12.28 12.29 12.30 12.31 12.32 12.33 	Region of the Mississippi River Headwaters\$1,693,000 the first year is from the trust fundto the commissioner of natural resources foran agreement with the White Earth Band ofMinnesota Chippewa Indians to assessaggregate irrigation impacts on water qualityand quantity in the Pineland Sands region ofthe state.Subd. 5. Environmental Education(a) Fostering Conservation by ConnectingStudents to the BWCA\$1,080,000 the first year is from the trust fundto the commissioner of natural resources foran agreement with the Friends of the Boundary
12.20 12.21 12.22 12.23 12.24 12.25 12.26 12.27 12.28 12.29 12.30 12.31 12.32 12.33 12.33	Region of the Mississippi River Headwaters\$1,693,000 the first year is from the trust fundto the commissioner of natural resources foran agreement with the White Earth Band ofMinnesota Chippewa Indians to assessaggregate irrigation impacts on water qualityand quantity in the Pineland Sands region ofthe state.Subd. 5. Environmental Education(a) Fostering Conservation by ConnectingStudents to the BWCA\$1,080,000 the first year is from the trust fundto the commissioner of natural resources foran agreement with the Friends of the BoundaryWaters Wilderness to connect Minnesota

3,905,000

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13.1	environmental education, experiential learning,
13.2	and wilderness canoe trips.

13.3 (b) Statewide Environmental Education via PBS 13.4 Outdoor Series

- 13.5 \$391,000 the first year is from the trust fund
- 13.6 to the commissioner of natural resources for
- 13.7 an agreement with Pioneer Public
- 13.8 Broadcasting Service to produce new episodes
- 13.9 of a statewide public television series and an
- 13.10 educational web page designed to inspire
- 13.11 Minnesotans to connect with the outdoors and
- 13.12 to restore and protect the state's natural
- 13.13 resources.

13.14 (c) Increasing Diversity in Environmental 13.15 Careers

- 13.16 \$763,000 the first year is from the trust fund
- 13.17 to the commissioner of natural resources in
- 13.18 cooperation with Conservation Corps
- 13.19 Minnesota and Iowa to ensure a stable and
- 13.20 prepared natural resources work force in
- 13.21 Minnesota by encouraging a diversity of
- 13.22 students to pursue careers in environment and
- 13.23 <u>natural resources through internships</u>,
- 13.24 mentorships, and fellowships with the
- 13.25 Department of Natural Resources, the Board
- 13.26 of Water and Soil Resources, and the Pollution
- 13.27 Control Agency. This appropriation is
- 13.28 available until June 30, 2028, by which time
- 13.29 the project must be completed and final
- 13.30 products delivered.

13.31 (d) Reducing Biophobia & Fostering

- 13.32 Environmental Stewardship in Underserved
 13.33 Schools
- 13.34 \$180,000 the first year is from the trust fund
- 13.35 to the Board of Regents of the University of
- 13.36 Minnesota for the Raptor Center to foster

14.1	long-lasting environmental stewardship and
14.2	literacy in Minnesota youth in underserved
14.3	schools by providing engaging, multiunit,
14.4	standards-based environmental programming
14.5	featuring positive interactions with raptors and
14.6	evaluating program effectiveness and areas
14.7	for improvement.
14.8 14.9	<u>(e) Sharing Minnesota's Biggest Environmental Investment</u>
14.10	\$628,000 the first year is from the trust fund
14.11	to the Science Museum of Minnesota, in
14.12	coordination with the Legislative-Citizen
14.13	Commission on Minnesota Resources
14.14	(LCCMR), to increase public access to the
14.15	results of LCCMR-recommended research,
14.16	including through a free online interactive
14.17	map, in-depth videos, and public events.
14.18 14.19	(f) North Shore Private Forestry Outreach and Implementation
14.20	\$375,000 the first year is from the trust fund
14.21	to the commissioner of natural resources for
14.22	an agreement with Sugarloaf: The North Shore
14.23	Stewardship Association to conduct outreach
14.24	to private forest landowners, develop site
14.25	restoration plans, and connect landowners with
14.26	restoration assistance to encourage private
14.27	forest restoration and improve the ecological
14.28	health of Minnesota's North Shore forest
14.29	landscape.
14.30 14.31	(g) Teaching Students about Watersheds through Outdoor Science
14.32	\$290,000 the first year is from the trust fund
14.33	to the commissioner of natural resources for
14.34	an agreement with Minnesota Trout Unlimited

14.35 to engage students in classroom and outdoor

5,104,000

<u>-0-</u>

15.1	hands-on learning focused on water quality,
15.2	groundwater, aquatic life, and watershed
15.3	stewardship and provide youth and their
15.4	families with fishing experiences to further
15.5	foster a conservation ethic.
15.6 15.7	(h) Bioblitz Urban Parks: Engaging Communities in Scientific Efforts
15.8	\$198,000 the first year is from the trust fund
15.9	to the commissioner of natural resources for
15.10	an agreement with the Minneapolis Park and
15.11	Recreation Board to work with volunteers to
15.12	collect baseline biodiversity data for
15.13	neighborhood and regional parks to inspire
15.14	stewardship and inform habitat restoration
15.15	work.
15.16 15.17	Subd. 6. Aquatic and Terrestrial Invasive Species
15.18 15.19	(a) Northward Expansion of Ecologically Damaging Amphibians and Reptiles
15.19	Damaging Amphibians and Reptiles
15.19 15.20	Damaging Amphibians and Reptiles \$163,000 the first year is from the trust fund
15.19 15.20 15.21	Damaging Amphibians and Reptiles \$163,000 the first year is from the trust fund to the Board of Regents of the University of
 15.19 15.20 15.21 15.22 	Damaging Amphibians and Reptiles \$163,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to assess the distribution and
 15.19 15.20 15.21 15.22 15.23 	Damaging Amphibians and Reptiles \$163,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to assess the distribution and potential for expansion of key detrimental and
 15.19 15.20 15.21 15.22 15.23 15.24 	Damaging Amphibians and Reptiles \$163,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to assess the distribution and potential for expansion of key detrimental and nonnative amphibians and reptiles in
 15.19 15.20 15.21 15.22 15.23 15.24 15.25 15.26 	Damaging Amphibians and Reptiles \$163,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to assess the distribution and potential for expansion of key detrimental and nonnative amphibians and reptiles in Minnesota. (b) Developing Research-Based Solutions to
 15.19 15.20 15.21 15.22 15.23 15.24 15.25 15.26 15.27 	Damaging Amphibians and Reptiles \$163,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to assess the distribution and potential for expansion of key detrimental and nonnative amphibians and reptiles in Minnesota. (b) Developing Research-Based Solutions to Minnesota's AIS Problems
 15.19 15.20 15.21 15.22 15.23 15.24 15.25 15.26 15.27 15.28 	Damaging Amphibians and Reptiles \$163,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to assess the distribution and potential for expansion of key detrimental and nonnative amphibians and reptiles in Minnesota. (b) Developing Research-Based Solutions to Minnesota's AIS Problems \$4,941,000 the first year is from the trust fund
 15.19 15.20 15.21 15.22 15.23 15.24 15.25 15.26 15.27 15.28 15.29 	Damaging Amphibians and Reptiles\$163,000 the first year is from the trust fundto the Board of Regents of the University ofMinnesota to assess the distribution andpotential for expansion of key detrimental andnonnative amphibians and reptiles inMinnesota.(b) Developing Research-Based Solutions toMinnesota's AIS Problems\$4,941,000 the first year is from the trust fundto the Board of Regents of the University of
 15.19 15.20 15.21 15.22 15.23 15.24 15.25 15.26 15.27 15.28 15.29 15.30 	Damaging Amphibians and Reptiles\$163,000 the first year is from the trust fundto the Board of Regents of the University ofMinnesota to assess the distribution andpotential for expansion of key detrimental andnonnative amphibians and reptiles inMinnesota.(b) Developing Research-Based Solutions toMinnesota's AIS Problems\$4,941,000 the first year is from the trust fundto the Board of Regents of the University ofMinnesota for the Minnesota Aquatic Invasive
 15.19 15.20 15.21 15.22 15.23 15.24 15.25 15.26 15.27 15.28 15.29 15.30 15.31 	Damaging Amphibians and Reptiles\$163,000 the first year is from the trust fundto the Board of Regents of the University ofMinnesota to assess the distribution andpotential for expansion of key detrimental andnonnative amphibians and reptiles inMinnesota.(b) Developing Research-Based Solutions toMinnesota's AIS Problems\$4,941,000 the first year is from the trust fundto the Board of Regents of the University ofMinnesota for the Minnesota Aquatic InvasiveSpecies Research Center to conduct
 15.19 15.20 15.21 15.22 15.23 15.24 15.25 15.26 15.27 15.28 15.29 15.30 15.31 15.32 	Damaging Amphibians and Reptiles\$163,000 the first year is from the trust fundto the Board of Regents of the University ofMinnesota to assess the distribution andpotential for expansion of key detrimental andnonnative amphibians and reptiles inMinnesota.(b) Developing Research-Based Solutions toMinnesota's AIS Problems\$4,941,000 the first year is from the trust fundto the Board of Regents of the University ofMinnesota for the Minnesota Aquatic InvasiveSpecies Research Center to conducthigh-priority projects aimed at solving

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16.1	deliver resea	urch findings to end	lusers through				
16.2	deliver research findings to end users through strategic communication and outreach. This						
16.3		n is subject to Mini					
16.4	· • • •	2.10. This appropri	<u>`</u>				
16.5		til June 30, 2027, 1					
16.6		nust be completed	•				
16.7	products del	*					
16.8 16.9	Subd. 7. Air Renewable	<u>· Quality, Climate</u> Energy	e Change, and	3,913,000	-0-		
16.10		nity Forestry Am	eriCorns				
10.10	<u> </u>						
16.11		he first year is from					
16.12	to the comm	issioner of natural	resources for				
16.13	an agreemen	t with ServeMinnes	sota to preserve				
16.14	and increase	tree canopy throu	ghout the state				
16.15	by training,	supporting, and de	ploying				
16.16	AmeriCorps	members to local	agencies and				
16.17	nonprofit org	ganizations to plan	t and inventory				
16.18	trees, develo	p and implement	pest				
16.19	management	t plans, create and	maintain				
16.20	nursery beds	s for replacement t	rees, and				
16.21	organize opp	portunities for com	nmunity				
16.22	engagement	in tree stewardshi	p activities.				
16.23 16.24	(b) Biochar Restoration	Implementation : A Pilot	in Habitat				
16.25	\$185,000 the	e first year is from	the trust fund				
16.26	to the comm	issioner of natural	resources for				
16.27	an agreemen	t with Great River	r Greening to				
16.28	pilot the use	of portable biocha	ar kilns as an				
16.29	alternative to	o open-pile burnin	g of trees and				
16.30	shrubs to red	luce smoke and ca	rbon emissions				
16.31	and produce	beneficial by-pro	ducts from				
16.32	invasive spe	cies removal and l	and restoration				
16.33	efforts.						
16.34		ting Installment of					

16.34(c) Completing Installment of th16.35Ecological Monitoring Network

<u>\$</u>	1,094,000 the first year is from the trust fund
tc	the commissioner of natural resources to
ir	nprove conservation and management of
N	Innesota's native forests, wetlands, and
<u>g</u> 1	rasslands by completing the Ecological
N	Ionitoring Network to measure ecosystems'
cl	hange through time.
	d) Lichens as Low-Cost Air Quality Monitors 1 Minnesota
\$.	341,000 the first year is from the trust fund
	the Board of Regents of the University of
	Innesota to develop community science
	rotocols for using lichens as indicators of air
	uality and conduct an analysis of air pollution
	hanges across Minnesota in the present and
	the past century.
`	e) Environment-Friendly Decarbonizing of Stee roduction with Hydrogen Plasma
<u>\$</u> ′	739,000 the first year is from the trust fund
tc	the Board of Regents of the University of
M	linnesota to investigate the use of microwave
h	ydrogen plasma to reduce fossil fuel use,
ca	arbon dioxide emissions, and waste and
eı	nable the use of alternative iron resources,
ir	cluding lower quality iron ores, tailings, and
ir	on ore waste piles, in the iron-making
ir	ndustry. This appropriation is subject to
N	Innesota Statutes, section 116P.10.
<u> </u>	E) Economic Analysis Guide for Minnesota Elimate Investments

- 17.31 **§54,000** the first year is from the trust fund to
- 17.32 the commissioner of the Minnesota Pollution
- 17.33 Control Agency to create a guide that will
- 17.34 incorporate nation-wide best practices for

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considering c	costs, benefits, ec	onomics, and		
equity in Mir	nnesota climate p	olicy decisions.		
Subd. 8. Met Water, and I		or Restore Land,	15,997,000	
(a) Minnesot Enhancemer		cial Species Habitat	<u>t</u>	
<u>\$876,000 the</u>	first year is from	n the trust fund		
to the commi	issioner of natura	l resources for		
an agreement	t with Pheasants	Forever Inc. to		
enhance gras	sland habitats to	benefit		
pollinators an	nd other wildlife	species on		
permanently	protected lands an	nd to collaborate		
with the Univ	versity of Minneso	ota to determine		
best practices	s for seeding timi	ng and		
techniques.				
	Blue Butterfly Ins ant in Minnesota	surance Population	<u>l</u>	
\$405,000 the	first year is from	n the trust fund		
to the commi	issioner of natura	l resources for		
an agreement	t with the Three I	Rivers Park		
District to est	tablish a breeding	g population of		
the federally	endangered Karno	er blue butterfly		
on protected	lands within the	butterfly's		
northern expa	anding range, incr	ease the habitat		
area, and eva	luate the butterfly	y establishment		
effort to assis	st with adaptive n	nanagement.		
This appropr	iation is available	e until June 30,		
2027, by whi	ch time the proje	ect must be		
completed an	nd final products	delivered.		
(c) Root Riv <u>Bluff</u>	er Habitat Resto	pration at Eagle		
\$866,000 the	first year is from	n the trust fund		
to the commi	issioner of natura	l resources for		
an agreement	with Eagle Bluff	Environmental		

19.1	alongside the Root River north of Lanesboro,
19.2	Minnesota, and to conduct monitoring to
19.3	ensure water quality and fish population
19.4	improvements are achieved. This appropriation
19.5	is available until June 30, 2028, by which time
19.6	the project must be completed and final
19.7	products delivered.
19.8 19.9	(d) Restoring Mussels in Streams and Lakes - <u>Continuation</u>
19.10	\$825,000 the first year is from the trust fund
19.11	to the commissioner of natural resources to
19.12	propagate, rear, and restore native freshwater
19.13	mussel assemblages and the ecosystem
19.14	services they provide in the Mississippi,
19.15	Cedar, and Cannon Rivers; to evaluate
19.16	reintroduction success; and to inform the
19.17	public on mussels and mussel conservation.
19.18 19.19	(e) Minnesota Million: Seedlings for Reforestation and CO ₂ Sequestration
19.20	\$906,000 the first year is from the trust fund
19.21	to the Board of Regents of the University of
19.22	Minnesota, Duluth, to collaborate with The
19.23	Nature Conservancy and Minnesota Extension
19.24	to expand networks of seed collectors and tree
19.25	growers and to research tree planting strategies
19.26	to accelerate reforestation for carbon
19.27	sequestration, wildlife habitat, and watershed
19.28	resilience.
19.29 19.30	(f) Panoway on Wayzata Bay Shoreline Restoration Project
19.31	\$200,000 the first year is from the trust fund

- 19.32 to the commissioner of natural resources for
- 19.33 an agreement with the city of Wayzata to
- 19.34 restore native lake bottom and shoreline
- 19.35 vegetation to improve shoreline stability,

- wildlife habitat, and the natural beauty of Lake 20.1 Minnetonka's Wayzata Bay. The recipient 20.2 20.3 must report to the Legislative-Citizen Commission on Minnesota Resources on the 20.4 effectiveness of any new methods tested while 20.5 conducting the project and may use a portion 20.6 of the appropriation to prepare that report. 20.7 20.8 (g) Pollinator Central III: Habitat Improvement with Community Monitoring 20.9 \$190,000 the first year is from the trust fund 20.10 to the commissioner of natural resources for 20.11 an agreement with Great River Greening to 20.12 restore and enhance pollinator habitat in parks, 20.13 schools, and other public spaces to benefit 20.14 pollinators and people and to build knowledge 20.15 20.16 about impacts of the pollinator plantings through community-based monitoring. 20.17 20.18 (h) Restoring Forests and Savannas Using Silvopasture - Phase II 20.19 20.20 \$674,000 the first year is from the trust fund to the commissioner of natural resources for 20.21 20.22 an agreement with Great River Greening to continue to partner with the University of 20.23 Minnesota and the Sustainable Farming 20.24 20.25 Association to demonstrate, evaluate, and increase adoption of the combined use of 20.26 20.27 intensive tree, forage, and grazing as a method to restore and manage forest and savanna 20.28 habitats. 20.29 20.30 (i) Minnesota Community Schoolyards
 - 20.31 \$1,433,000 the first year is from the trust fund
 - 20.32 to the commissioner of natural resources for
 - 20.33 an agreement with The Trust for Public Land
 - 20.34 to engage students and communities to create
 - 20.35 nature-focused habitat improvements at

21.1	schoolyards across the state to increase
21.2	environmental outcomes and encourage
21.3	outdoor learning.
21.4 21.5	(j) Pollinator Enhancement and Mississippi River Shoreline Restoration
21.6	\$187,000 the first year is from the trust fund
21.7	to the commissioner of natural resources for
21.8	an agreement with the Department of Military
21.9	Affairs to restore native prairie, support
21.10	pollinator plantings, and stabilize a large
21.11	section of stream bank along the Mississippi
21.12	River within Camp Ripley.
21.13 21.14	(k) Conservation Cooperative for Working Lands
21.15	\$2,611,000 the first year is from the trust fund
21.16	to the commissioner of natural resources for
21.17	an agreement with Pheasants Forever Inc. to
21.18	collaborate with Natural Resources
21.19	Conservation Service, Board of Water and
21.20	Soil Resources, and Minnesota Association
21.21	of Soil and Water Conservation Districts to
21.22	accelerate adoption of voluntary conservation
21.23	practices on working lands in Minnesota by
21.24	increasing technical assistance to farmers and
21.25	landowners while also attracting federal
21.26	matching funds.
21.27 21.28	(1) Quantifying Environmental Benefits of Peatland Restoration in Minnesota
21.29	\$754,000 the first year is from the trust fund
21.30	to the Board of Regents of the University of
21.31	Minnesota to quantify the capacity of restored
21.32	peatlands to store and accumulate atmospheric
21.33	carbon and prevent release of accumulated
21.34	mercury into the surrounding environment.

22.1 22.2	(m) Renewing Access to an Iconic North Shore <u>Vista</u>
22.3	\$197,000 the first year is from the trust fund
22.4	to the commissioner of natural resources for
22.5	an agreement with the Superior Hiking Trail
22.6	Association to use national trail design best
22.7	practices to renew trails and a campground
22.8	along the Bean and Bear Lakes section of the
22.9	Superior Hiking Trail that provides access to
22.10	one of Minnesota's most iconic vistas.
22.11 22.12	(n) Addressing Erosion Along High Use River Loops
22.13	\$368,000 the first year is from the trust fund
22.14	to the commissioner of natural resources for
22.15	an agreement with the Superior Hiking Trail
22.16	Association to rehabilitate and renew popular
22.17	river loops of the Superior Hiking Trail to
22.18	withstand high visitor use and serve
22.19	Minnesotans for years to come.
22.20 22.21	(o) Pollinator Habitat Creation at Minnesota Closed Landfills
22.22	\$1,508,000 the first year is from the trust fund
22.23	to the commissioner of the Minnesota
22.24	Pollution Control Agency to conduct a pilot
22.25	project to create pollinator habitat at closed
22.26	landfill sites in the closed landfill program.
22.27	This appropriation is available until June 30,
22.28	2027, by which time the project must be
22.29	completed and final products delivered.
22.30 22.31	<u>(p) Enhancing Habitat Connectivity within the</u> Urban Mississippi Flyway
22.32	\$190,000 the first year is from the trust fund
22.33	to the commissioner of natural resources for

- 22.34 an agreement with the Minneapolis Park and
- 22.35 Recreation Board to enhance and restore

23.1	habitat in and between urban neighborhood
23.2	parks and the Mississippi River to benefit
23.3	animals, plants, and neighborhoods
23.4	traditionally disconnected from nature and to
23.5	raise awareness of the Mississippi River
23.6	<u>Flyway.</u>
23.7 23.8	(q) Statewide Diversion of Furniture and Mattress Waste Pilots
23.9	\$2,833,000 the first year is from the trust fund
23.10	to the commissioner of natural resources for
23.11	an agreement with EMERGE Community
23.12	Development to work collaboratively with the
23.13	University of Minnesota, Second Chance
23.14	Recycling, and local governments to test and
23.15	implement methods to expand mattress and
23.16	furniture recycling statewide, including by
23.17	researching value-add commodity markets for
23.18	recycled materials, piloting mattress collection
23.19	in greater Minnesota counties, piloting
23.20	curbside furniture collection in the
23.21	metropolitan area, and increasing facility
23.22	capacity to recycle collected mattresses.
23.23	(r) Phelps Mill Wetland and Prairie Restoration
23.24	\$974,000 the first year is from the trust fund
23.25	to the commissioner of natural resources for
23.26	an agreement with Otter Tail County to restore
23.27	wetlands and prairie within the newly
23.28	expanded Phelps Mill County Park to improve
23.29	habitat connectivity for wildlife and enhance
23.30	recreational experiences for users. This
23.31	appropriation is available until June 30, 2027,
23.32	by which time the project must be completed
23.33	and final products delivered.

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24.1 24.2	Subd. 9. Land Recreation	Acquisition, H	abitat, and	31,241,000	<u>-0-</u>
24.3 24.4	(a) SNA Stewa Biodiversity P	ardship, Outrea Protection	ich, and		
24.5	\$1,919,000 the	first year is from	n the trust fund		
24.6	to the commiss	sioner of natural	resources to		
24.7	restore and enh	nance exceptiona	al habitat on		
24.8	scientific and r	natural areas (SN	As), increase		
24.9	public involver	ment and outread	ch, and		
24.10	strategically ac	equire lands that	meet criteria		
24.11	for SNAs unde	er Minnesota Sta	tutes, section		
24.12	86A.05, from v	willing sellers. T	his		
24.13	appropriation i	s available until	June 30, 2027 <u>,</u>		
24.14	by which time	the project must	be completed		
24.15	and final produ	ucts delivered.			
24.16	(b) Wannigan	Regional Park	Land Acquisitio	<u>on</u>	
24.17	\$727,000 the f	irst year is from	the trust fund		
24.18	to the commiss	sioner of natural	resources for		
24.19	an agreement w	vith the city of Fr	azee to acquire		
24.20	land for protec	ting and enhance	ing natural		
24.21	resources and f	for future develo	pment as		
24.22	Wannigan Regi	ional Park, where	e the Heartland		
24.23	State, North Co	ountry National,	and Otter Tail		
24.24	River Water Tr	rails will meet. In	nitial site		
24.25	development o	or restoration wo	rk may be		
24.26	conducted with	n this appropriati	ion.		
24.27 24.28	<u>(c) Local Park</u> Programs	s, Trails, and Na	itural Areas Gra	<u>int</u>	
24.29	\$3,802,000 the	e first year is from	n the trust fund		
24.30	to the commiss	sioner of natural	resources to		
24.31	solicit and rank	k applications an	ld fund		
24.32	competitive ma	atching grants fo	or local parks,		
24.33	trail connection	ns, and natural ar	nd scenic areas		
24.34	under Minneso	ta Statutes, sectio	on 85.019. This		
24.35	appropriation i	s for local nature	e-based		

25.1	recreation, connections to regional and state
25.2	natural areas, and recreation facilities and may
25.3	not be used for athletic facilities such as sport
25.4	fields, courts, and playgrounds.
25.5 25.6	(d) Outreach and Stewardship Through the Native Prairie Bank Program
25.7	\$620,000 the first year is from the trust fund
25.8	to the commissioner of natural resources to
25.9	enhance and monitor lands enrolled in the
25.10	native prairie bank and to provide outreach
25.11	and technical assistance to landowners,
25.12	practitioners, and the public to increase
25.13	awareness and stewardship of the state's
25.14	remaining native prairie. This appropriation
25.15	is available until June 30, 2027, by which time
25.16	the project must be completed and final
25.17	products delivered.
25.18	(e) Minnesota State Trails Development
25.19	\$4,952,000 the first year is from the trust fund
25.20	to the commissioner of natural resources to
25.21	expand recreational opportunities on
25.22	Minnesota state trails by rehabilitating and
25.23	enhancing existing state trails and replacing
25.24	or repairing existing state trail bridges.
25.25	(f) Construction of East Park
25.26	\$700,000 the first year is from the trust fund
25.27	to the commissioner of natural resources for
25.28	an agreement with the city of St. Joseph to
25.29	increase recreational opportunities and access
25.30	at East Park along the Sauk River in St. Joseph
25.31	through enhancements such as a canoe and
25.32	kayak access, a floating dock, paved and
25.33	mowed trails, and parking entrance
25.34	improvements.

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0.6.1	(a) Secondia Codemon Tradit de William OlDerian
26.1 26.2	(g) Scandia Gateway Trail to William O'Brien State Park
26.3	\$2,689,000 the first year is from the trust fund
26.4	to the commissioner of natural resources for
26.5	an agreement with the city of Scandia to
26.6	engineer and construct a segment of the
26.7	Gateway State Trail between the city of
26.8	Scandia and William O'Brien State Park that
26.9	will be maintained by the Department of
26.10	Natural Resources. The segment to be
26.11	constructed includes a pedestrian tunnel and
26.12	trailhead parking area. This project must be
26.13	designed and constructed in accordance with
26.14	Department of Natural Resources state trail
26.15	standards. Engineering and construction plans
26.16	must be approved by the commissioner of
26.17	natural resources before construction may
26.18	commence. This appropriation is available
26.19	until June 30, 2027, by which time the project
26.20	must be completed and final products
26.21	delivered.
26.22 26.23	<u>(h) Grand Marais Mountain Bike Trail</u> Rehabilitation - Phase II
26.24	\$200,000 the first year is from the trust fund
26.24	\$200,000 the first year is from the trust fund
26.25	to the commissioner of natural resources for
26.26	an agreement with Superior Cycling
26.27	Association to rehabilitate and modify existing
26.28	mountain bike trails at Pincushion Mountain
26.29	to increase the trail's environmental
26.30	sustainability and provide better access to
26.31	beginner and adaptive cyclers.

26.32 (i) Acquisition of State Parks and Trails
26.33 Inholdings

- 26.34 **§5,425,000** the first year is from the trust fund
- 26.35 to the commissioner of natural resources to
- 26.36 acquire high-priority inholdings from willing

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27.1	sellers within the legislatively authorized
27.2	boundaries of state parks, recreation areas, and
27.3	trails to protect Minnesota's natural heritage,
27.4	enhance outdoor recreation, and improve the
27.5	efficiency of public land management. This
27.6	appropriation is available until June 30, 2027,
27.7	by which time the project must be completed
27.8	and final products delivered.
27.9	<u>(j) St. Louis River Re-Connect - Phase II</u>
27.10	\$1,375,000 the first year is from the trust fund
27.11	to the commissioner of natural resources for
27.12	an agreement with the city of Duluth to
27.13	increase recreational opportunities and access
27.14	to the Waabizheshikana hiking and water trails
27.15	in West Duluth with trail and trailhead
27.16	enhancements such as accessible canoe and
27.17	kayak launches, picnic areas, and restrooms;
27.18	restored habitat; stormwater improvements;
27.19	directional signage, and trailside interpretation.
27.20	This appropriation may also be used to partner
27.21	with the St. Louis River Alliance to create an
27.22	ambassadors program to engage the
27.23	surrounding community and facilitate use of
27.24	the trails.
27.25	(k) City of Biwabik Recreation
27.26	\$1,306,000 the first year is from the trust fund
27.27	to the commissioner of natural resources for
27.28	an agreement with the city of Biwabik to
27.29	reconstruct and renovate Biwabik Recreation
27.30	Area's access road, parking area, and bathroom
27.31	facilities.
27.32	(l) Silver Bay Multimodal Trailhead Project

- 27.33 **§1,970,000** the first year is from the trust fund
- 27.34 to the commissioner of natural resources for

28.1	an agreement with the city of Silver Bay to
28.2	develop a multimodal trailhead center to
28.3	provide safe access to the Superior Hiking,
28.4	Gitchi-Gami Bike, and C.J. Ramstad/North
28.5	Shore trails; Black Beach Park; and other
28.6	recreational destinations. Before any
28.7	construction costs are incurred, the city must
28.8	demonstrate that all funding to complete the
28.9	project are secured.
28.10 28.11	(m) Above the Falls Regional Park Restoration Planning and Acquisition
28.12	\$1,376,000 the first year is from the trust fund
28.13	to the commissioner of natural resources for
28.14	an agreement with the Minneapolis Park and
28.15	Recreation Board to acquire land along the
28.16	Mississippi River from willing sellers for
28.17	habitat restoration, trail development, and
28.18	low-intensity recreational facilities in Above
28.19	the Falls Regional Park. This appropriation
28.20	may also be used to prepare restoration plans
28.21	for lands acquired with this appropriation.
28.22	Before the acquisition, a phase 1
28.23	environmental assessment must be completed
28.24	and the city must not accept any liability for
28.25	previous contamination of lands acquired with
28.26	this appropriation.
28.27	(n) Redhead Mountain Bike Park
28.28	\$1,666,000 the first year is from the trust fund
28.29	to the commissioner of natural resources for
28.30	an agreement with the city of Chisholm as the
28.31	fiscal agent for the Minnesota Discovery
28.32	Center to enhance outdoor recreational
28.33	opportunities by adding trails and amenities
28.34	to the Redhead Mountain Bike Park in
28.35	Chisholm. Amenities may include such things

	01/04/23	REVISOR	CKM/LN	23-01402	as introduced
29.1	as pump track	ks, skills courses,	changing		
29.2	stations, shad	e shakes, and sig	mage.		
29.3 29.4		od State Park T elican Rapids R	rail Segment of the egional Trail		
29.5	\$2,514,000 th	e first year is from	n the trust fund		
29.6	to the commis	ssioner of natural	l resources for		
29.7	an agreement	with Otter Tail Co	ounty to partner		
29.8	with the Depa	artment of Natura	al Resources to		
29.9	construct the	Maplewood State	e Park segment		
29.10	of the Perhan	n to Pelican Rapi	ds Regional		
29.11	Trail. This pro	oject must be des	signed and		
29.12	constructed in	n accordance wit	h Department		
29.13	of Natural Re	sources state trai	l standards.		
29.14	Engineering a	and construction	plans must be		
29.15	approved by t	the commissione	r of natural		
29.16	resources befo	ore construction n	nay commence.		
29.17 29.18		ministration and Reimbursement	d Contract	3,126,000	<u>-0-</u>
29.19	(a) LCCMR	Administrative	Budget		
29.20	\$2,000,000 th	e first year is from	m the trust fund		
29.21	to the Legisla	tive-Citizen Con	nmission on		
29.22	Minnesota Re	esources for adm	inistration in		
29.23	fiscal years 2	024 and 2025 as	provided in		
29.24	Minnesota St	atutes, section 11	<u>6P.09,</u>		
29.25	subdivision 5	. This appropriat	ion is available		
29.26	until June 30,	, 2025. Notwithst	anding		
29.27	Minnesota St	atutes, section 11	<u>.6P.11,</u>		
29.28	paragraph (b)	, Minnesota Stat	utes, section		
29.29	<u>16A.281, app</u>	lies to this appro	priation.		
29.30	(b) Emerging	<u>g Issues</u>			
29.31	\$900,000 the	first year is from	the trust fund		
29.32	to the Legisla	tive-Citizen Con	nmission on		
29.33	Minnesota Re	esources to an en	nerging issues		
29.34	account author	orized in Minneso	ota Statutes,		
29.35	section 116P.0	08, subdivision 4	, paragraph (d).		

30.1	(c) Contract Agreement Reimbursement
30.2	\$224,000 the first year is from the trust fund
30.3	to the commissioner of natural resources, at
30.4	the direction of the Legislative-Citizen
30.5	Commission on Minnesota Resources, for
30.6	expenses incurred in preparing and
30.7	administering contracts, including for the
30.8	agreements specified in this section.
30.9 30.10	(d) Legislative Coordinating Commission Legacy Website
30.11	\$2,000 the first year is from the trust fund to
30.12	the Legislative Coordinating Commission for
30.13	the website required in Minnesota Statutes,
30.14	section 3.303, subdivision 10.
30.15	Subd. 11. Availability of Appropriations
30.16	Money appropriated in this section may not
30.17	be spent on activities unless they are directly
30.18	related to and necessary for a specific
30.19	appropriation and are specified in the work
30.20	plan approved by the Legislative-Citizen
30.21	Commission on Minnesota Resources. Money
30.22	appropriated in this section must not be spent
30.23	on indirect costs or other institutional overhead
30.24	charges that are not directly related to and
30.25	necessary for a specific appropriation. Costs
30.26	that are directly related to and necessary for
30.27	an appropriation, including financial services,
30.28	human resources, information services, rent,
30.29	and utilities, are eligible only if the costs can
30.30	be clearly justified and individually
30.31	documented specific to the appropriation's
30.32	purpose and would not be generated by the
30.33	recipient but for receipt of the appropriation.
30.34	No broad allocations for costs in either dollars
30.35	or percentages are allowed. Unless otherwise

31.1	provided, the amounts in this section are
31.2	available for three years beginning July 1,
31.3	2023, and ending June 30, 2026, when projects
31.4	must be completed and final products
31.5	delivered. For acquisition of real property, the
31.6	appropriations in this section are available for
31.7	an additional fiscal year if a binding contract
31.8	for acquisition of the real property is entered
31.9	into before the expiration date of the
31.10	appropriation. If a project receives a federal
31.11	award, the period of the appropriation is
31.12	extended to equal the federal award period to
31.13	a maximum trust fund appropriation length of
31.14	six years.
31.15	Subd. 12. Data Availability Requirements Data
31.16	Data collected by the projects funded under
31.17	this section must conform to guidelines and
31.18	standards adopted by Minnesota IT Services.
31.19	Spatial data must also conform to additional
31.20	guidelines and standards designed to support
31.21	data coordination and distribution that have
31.22	been published by the Minnesota Geospatial
31.23	Information Office. Descriptions of spatial
31.24	data must be prepared as specified in the state's
31.25	geographic metadata guideline and must be
31.26	submitted to the Minnesota Geospatial
31.27	Information Office. All data must be
31.28	accessible and free to the public unless made
31.29	private under the Data Practices Act,
31.30	Minnesota Statutes, chapter 13. To the extent
31.31	practicable, summary data and results of
31.32	projects funded under this section should be
31.33	readily accessible on the Internet and
31.34	identified as having received funding from the
31.35	environment and natural resources trust fund.

32.1	Subd. 13. Project Requirements
32.2	(a) As a condition of accepting an
32.3	appropriation under this section, an agency or
32.4	entity receiving an appropriation or a party to
32.5	an agreement from an appropriation must
32.6	comply with paragraphs (b) to (l) and
32.7	Minnesota Statutes, chapter 116P, and must
32.8	submit a work plan and annual or semiannual
32.9	progress reports in the form determined by the
32.10	Legislative-Citizen Commission on Minnesota
32.11	Resources for any project funded in whole or
32.12	in part with funds from the appropriation.
32.13	Modifications to the approved work plan and
32.14	budget expenditures must be made through
32.15	the amendment process established by the
32.16	Legislative-Citizen Commission on Minnesota
32.17	Resources.
32.18	(b) A recipient of money appropriated in this
32.19	section that conducts a restoration using funds
32.20	appropriated in this section must use native
32.21	plant species according to the Board of Water
32.22	and Soil Resources' native vegetation
32.23	establishment and enhancement guidelines
32.24	and include an appropriate diversity of native
32.25	species selected to provide habitat for
32.26	pollinators throughout the growing season as
32.27	required under Minnesota Statutes, section
32.28	<u>84.973.</u>
32.29	(c) For all restorations conducted with money
32.30	appropriated under this section, a recipient
32.31	must prepare an ecological restoration and
32.32	management plan that, to the degree
32.33	practicable, is consistent with the
32.34	highest-quality conservation and ecological
32.35	goals for the restoration site. Consideration

33.1	should be given to soil, geology, topography,
33.2	and other relevant factors that would provide
33.3	the best chance for long-term success and
33.4	durability of the restoration project. The plan
33.5	must include the proposed timetable for
33.6	implementing the restoration, including site
33.7	preparation, establishment of diverse plant
33.8	species, maintenance, and additional
33.9	enhancement to establish the restoration;
33.10	identify long-term maintenance and
33.11	management needs of the restoration and how
33.12	the maintenance, management, and
33.13	enhancement will be financed; and take
33.14	advantage of the best-available science and
33.15	include innovative techniques to achieve the
33.16	best restoration.
33.17	(d) An entity receiving an appropriation in this
33.18	section for restoration activities must provide
33.19	an initial restoration evaluation at the
33.20	completion of the appropriation and an
33.21	evaluation three years after the completion of
33.22	the expenditure. Restorations must be
33.23	evaluated relative to the stated goals and
33.24	standards in the restoration plan, current
33.25	science, and, when applicable, the Board of
33.26	Water and Soil Resources' native vegetation
33.27	establishment and enhancement guidelines.
33.28	The evaluation must determine whether the
33.29	restorations are meeting planned goals,
33.30	identify any problems with implementing the
33.31	restorations, and, if necessary, give
33.32	recommendations on improving restorations.
33.33	The evaluation must be focused on improving
33 34	future restorations

33.34 <u>future restorations.</u>

34.1	(e) All restoration and enhancement projects
34.2	funded with money appropriated in this section
34.3	must be on land permanently protected by a
34.4	conservation easement or public ownership.
34.5	(f) A recipient of money from an appropriation
34.6	under this section must give consideration to
34.7	contracting with Conservation Corps
34.8	Minnesota for contract restoration and
34.9	enhancement services.
34.10	(g) All conservation easements acquired with
34.11	money appropriated under this section must:
34.12	(1) be permanent;
34.13	(2) specify the parties to an easement in the
34.14	easement;
34.15	(3) specify all provisions of an agreement that
34.16	are permanent;
34.17	(4) be sent to the Legislative-Citizen
34.18	Commission on Minnesota Resources in an
34.19	electronic format at least ten business days
34.20	before closing;
34.21	(5) include a long-term monitoring and
34.22	enforcement plan and funding for monitoring
34.23	and enforcing the easement agreement; and
34.24	(6) include requirements in the easement
34.25	document to protect the quantity and quality
34.26	of groundwater and surface water through
34.27	specific activities such as keeping water on
34.28	the landscape, reducing nutrient and
34.29	contaminant loading, and not permitting
34.30	artificial hydrological modifications.
34.31	(h) For any acquisition of lands or interest in
34.32	lands, a recipient of money appropriated under
34.33	this section must not agree to pay more than

35.1	100 percent of the appraised value for a parcel
35.2	of land using this money to complete the
35.3	purchase, in part or in whole, except that up
35.4	to ten percent above the appraised value may
35.5	be allowed to complete the purchase, in part
35.6	or in whole, using this money if permission is
35.7	received in advance of the purchase from the
35.8	Legislative-Citizen Commission on Minnesota
35.9	Resources.
35.10	(i) For any acquisition of land or interest in
35.11	land, a recipient of money appropriated under
35.12	this section must give priority to high-quality
35.13	natural resources or conservation lands that
35.14	provide natural buffers to water resources.
35.15	(j) For new lands acquired with money
35.16	appropriated under this section, a recipient
35.17	must prepare an ecological restoration and
35.18	management plan in compliance with
35.19	paragraph (c), including sufficient funding for
35.20	implementation unless the work plan addresses
35.21	why a portion of the money is not necessary
35.22	to achieve a high-quality restoration.
35.23	(k) To ensure public accountability for using
35.24	public funds, a recipient of money
35.25	appropriated under this section must, within
35.26	60 days of the transaction, provide to the
35.27	Legislative-Citizen Commission on Minnesota
35.28	Resources documentation of the selection
35.29	process used to identify parcels acquired and
35.30	provide documentation of all related
35.31	transaction costs, including but not limited to
35.32	appraisals, legal fees, recording fees,
35.33	commissions, other similar costs, and
35.34	donations. This information must be provided
35.35	for all parties involved in the transaction. The

35.35 for all parties involved in the transaction. The

36.1	recipient must also report to the
36.2	Legislative-Citizen Commission on Minnesota
36.3	Resources any difference between the
36.4	acquisition amount paid to the seller and the
36.5	state-certified or state-reviewed appraisal, if
36.6	a state-certified or state-reviewed appraisal
36.7	was conducted.
36.8	(l) A recipient of an appropriation from the
36.9	trust fund under this section must acknowledge
36.10	financial support from the environment and
36.11	natural resources trust fund in project
36.12	publications, signage, and other public
36.13	communications and outreach related to work
36.14	completed using the appropriation.
36.15	Acknowledgment may occur, as appropriate,
36.16	through use of the trust fund logo or inclusion
36.17	of language attributing support from the trust
36.18	fund. Each direct recipient of money
36.19	appropriated in this section, as well as each
36.20	recipient of a grant awarded pursuant to this
36.21	section, must satisfy all reporting and other
36.22	requirements incumbent upon constitutionally
36.23	dedicated funding recipients as provided in
36.24	Minnesota Statutes, section 3.303, subdivision
36.25	10, and Minnesota Statutes, chapter 116P.
36.26	(m) A recipient of an appropriation from the
36.27	trust fund under this section that is receiving
36.28	funding to conduct children's services, as
36.29	defined in Minnesota Statutes, section
36.30	299C.61, subdivision 7, must certify to the
36.31	Legislative-Citizen Commission on Minnesota
36.32	Resources, as part of the required work plan,
36.33	that criminal background checks for
36.34	background check crimes, as defined in
36.35	Minnesota Statutes, section 299C.61,

37.1	subdivision 2, are performed on all employees,
37.2	contractors, and volunteers that have or may
37.3	have access to a child to whom the recipient
37.4	provides children's services using the
37.5	appropriation.
37.6 37.7	Subd. 14. Payment Conditions and Capital Equipment Expenditures
37.8	(a) All agreements, grants, or contracts
37.9	referred to in this section must be administered
37.10	on a reimbursement basis unless otherwise
37.11	provided in this section. Notwithstanding
37.12	Minnesota Statutes, section 16A.41,
37.13	expenditures made on or after July 1, 2023,
37.14	or the date the work plan is approved,
37.15	whichever is later, are eligible for
37.16	reimbursement unless otherwise provided in
37.17	this section. Periodic payments must be made
37.18	upon receiving documentation that the
37.19	deliverable items articulated in the approved
37.20	work plan have been achieved, including
37.21	partial achievements as evidenced by approved
37.22	progress reports. Reasonable amounts may be
37.23	advanced to projects to accommodate
37.24	cash-flow needs or match federal money. The
37.25	advances must be approved as part of the work
37.26	plan. No expenditures for capital equipment
37.27	are allowed unless expressly authorized in the
37.28	project work plan.
37.29	(b) Single-source contracts as specified in the
37.30	approved work plan are allowed.
37.31 37.32	Subd. 15. Purchasing Recycled and Recyclable Materials
37.33	A political subdivision, public or private
37.34	corporation, or other entity that receives an
37.35	appropriation under this section must use the

38.1	appropriation in compliance with Minnesota				
38.2	Statutes, section 16C.0725, regarding				
38.3	purchasing recycled, repairable, and durable				
38.4	materials, and Minnesota Statutes, section				
38.5	16C.073, regarding purchasing and using				
38.6	paper stock and printing.				
38.7 38.8	Subd. 16. Energy Conservation and Sustainable Building Guidelines				
38.9	A recipient to whom an appropriation is made				
38.10	under this section for a capital improvement				
38.11	project must ensure that the project complies				
38.12	with the applicable energy conservation and				
38.13	sustainable building guidelines and standards				
38.14	contained in law, including Minnesota				
38.15	Statutes, sections 16B.325, 216C.19, and				
38.16	216C.20, and rules adopted under those				
38.17	sections. The recipient may use the energy				
38.18	planning, advocacy, and State Energy Office				
38.19	units of the Department of Commerce to				
38.20	obtain information and technical assistance				
38.21	on energy conservation and alternative-energy				
38.22	development relating to planning and				
38.23	constructing the capital improvement project.				
38.24	Subd. 17. Accessibility				
38.25	Structural and nonstructural facilities must				
38.26	meet the design standards in the Americans				
38.27	with Disabilities Act (ADA) accessibility				
38.28	guidelines.				
38.29	Subd. 18. Carryforward; Extensions				
38.30	The availability of the appropriations for the				
38.31	following projects is extended to June 30,				
38.32	<u>2024:</u>				

- 39.1 (1) Laws 2018, chapter 214, article 4, section
 39.2 2, subdivision 8, paragraph (e), Restoring
- 39.3 Forests in Minnesota State Parks;
- 39.4 (2) Laws 2019, First Special Session chapter
- 39.5 4, article 2, section 2, subdivision 3, paragraph
- 39.6 (d), Minnesota Trumpeter Swan Migration
- 39.7 Ecology and Conservation;
- 39.8 (3) Laws 2019, First Special Session chapter
- 39.9 4, article 2, section 2, subdivision 8, paragraph
- 39.10 (g), Agricultural Weed Control Using
- 39.11 Autonomous Mowers;
- 39.12 (4) Laws 2019, First Special Session chapter
- 39.13 <u>4</u>, article 2, section 2, subdivision 10,
- 39.14 paragraph (d), Grants Management System;
- 39.15 <u>and</u>
- 39.16 (5) Laws 2021, First Special Session chapter
- 39.17 <u>6</u>, article 5, section 2, subdivision 10,
- 39.18 Emerging Issues Account; Wastewater
- 39.19 Renewable Energy Demonstration Grants.
- 39.20 Sec. 3. Laws 2022, chapter 94, section 2, subdivision 5, is amended to read:
- 39.21 Subd. 5. Environmental Education

-0- 4,269,000

- 39.22 (a) Teacher Field School: Stewardship through
 39.23 Nature-Based Education
- 39.24 \$500,000 the second year is from the trust
- 39.25 fund to the commissioner of natural resources
- 39.26 for an agreement with Hamline University to
- 39.27 create an immersive, research-backed field
- 39.28 school for teachers to use nature-based
- 39.29 education to benefit student well-being and
- 39.30 academic outcomes while increasing
- 39.31 stewardship habits.

39.32 (b) Increasing K-12 Student Learning to Develop

- 39.33 Environmental Awareness, Appreciation, and
- 39.34 Interest

- 40.1 \$1,602,000 the second year is from the trust
- 40.2 fund to the commissioner of natural resources
- 40.3 for an agreement with Osprey Wilds
- 40.4 Environmental Learning Center to partner with
- 40.5 Minnesota's five other accredited residential
- 40.6 environmental learning centers to provide
- 40.7 needs-based scholarships to at least 25,000
- 40.8 K-12 students statewide for immersive
- 40.9 multiday environmental learning experiences.

40.10 (c) Expanding Access to Wildlife Learning Bird40.11 by Bird

- 40.12 \$276,000 the second year is from the trust
- 40.13 fund to the commissioner of natural resources
- 40.14 to engage young people from diverse
- 40.15 communities in wildlife conservation through
- 40.16 bird-watching in schools, outdoor leadership
- 40.17 training, and participating in neighborhood
- 40.18 bird walks.

40.19 (d) Engaging a Diverse Public in Environmental40.20 Stewardship

- 40.21 \$300,000 the second year is from the trust
- 40.22 fund to the commissioner of natural resources
- 40.23 for an agreement with Great River Greening
- 40.24 to increase participation in natural resources
- 40.25 restoration efforts through volunteer,
- 40.26 internship, and youth engagement activities
- 40.27 that target diverse audiences more accurately
- 40.28 reflecting local demographic and
- 40.29 socioeconomic conditions in Minnesota.

40.30 (e) Bugs Below Zero: Engaging Citizens in40.31 Winter Research

- 40.32 \$198,000 the second year is from the trust
- 40.33 fund to the Board of Regents of the University
- 40.34 of Minnesota to raise awareness about the
- 40.35 winter life of bugs, inspire learning about

- 41.1 stream food webs, and engage citizen scientists
- 41.2 in research and environmental stewardship.

41.3 (f) ESTEP: Earth Science Teacher Education 41.4 Project

- 41.5 \$495,000 the second year is from the trust
- 41.6 fund to the commissioner of natural resources
- 41.7 for an agreement with the Minnesota Science
- 41.8 Teachers Association to provide professional
- 41.9 development for Minnesota science teachers
- 41.10 in environmental and earth science to
- 41.11 strengthen environmental education in schools.

41.12 (g) YES! Students Take Action to Complete Eco41.13 Projects

- 41.14 \$199,000 the second year is from the trust
- 41.15 fund to the commissioner of natural resources
- 41.16 for an agreement with Prairie Woods
- 41.17 Environmental Learning Center, in partnership
- 41.18 with Ney Nature Center and Laurentian
- 41.19 Environmental Center, to empower Minnesota
- 41.20 youth to connect with natural resource experts,
- 41.21 identify ecological challenges, and take action
- 41.22 to complete innovative projects in their
- 41.23 communities.

41.24 (h) Increasing Diversity in Environmental41.25 Careers

- 41.26 \$500,000 the second year is from the trust
- 41.27 fund to the commissioner of natural resources,
- 41.28 in cooperation with Conservation Corps
- 41.29 Minnesota and Iowa, to encourage a diversity
- 41.30 of students to pursue careers in the
- 41.31 environment and natural resources through
- 41.32 internships, mentorships, and fellowships with
- 41.33 the Department of Natural Resources, the
- 41.34 Board of Water and Soil Resources, and the
- 41.35 Pollution Control Agency.

42.1 42.2	(i) Diversity and Access to Wildlife-Related Opportunities		
42.3	\$199,000 the second year is from the trust		
42.4	fund to the Board of Regents of the University		
42.5	of Minnesota to broaden the state's		
42.6	conservation constituency by researching		
42.7	diverse communities' values about nature and		
42.8	wildlife experiences and identifying barriers		
42.9	to engagement.		
42.10	Sec. 4. Laws 2022, chapter 94, section 2, subdivision 9, is ame	ended to read	l:
42.11	Subd. 9. Habitat and Recreation	-0-	26,179,000
42.12 42.13	(a) Mesabi Trail: Wahlsten Road (CR 26) to <u>toward</u> Tower		
42.14	\$1,307,000 the second year is from the trust		
42.15	fund to the commissioner of natural resources		
42.16	for an agreement with the St. Louis and Lake		
42.17	Counties Regional Railroad Authority to		
42.18	acquire easements, engineer, and construct a		
42.19	segment of the Mesabi Trail beginning at the		
42.20	intersection of Wahlsten Road (CR 26) and		
42.21	Benson Road in Embarrass and extending to		
42.22	toward Tower.		
42.23 42.24	(b) Environmental Learning Classroom with Trails		
42.25	\$82,000 the second year is from the trust fund		
42.26	to the commissioner of natural resources for		
42.27	an agreement with Mountain Iron-Buhl Public		
42.28	Schools to build an outdoor classroom		
42.29	pavilion, accessible trails, and a footbridge		
42.30	within the Mountain Iron-Buhl School Forest		
42.31	to conduct environmental education that		
42.32	cultivates a lasting conservation ethic.		

\$3,560,000 the second year is from the trust 43.1 fund to the commissioner of natural resources 43.2 to solicit, rank, and fund competitive matching 43.3 grants for local parks, trail connections, and 43.4 natural and scenic areas under Minnesota 43.5 Statutes, section 85.019. This appropriation is 43.6 for local nature-based recreation, connections 43.7 43.8 to regional and state natural areas, and recreation facilities and may not be used for 43.9 athletic facilities such as sport fields, courts, 43.10 and playgrounds. 43.11

43.12 (d) St. Louis River Re-Connect

43.13 \$500,000 the second year is from the trust fund to the commissioner of natural resources 43.14 for an agreement with the city of Duluth to 43.15 expand recreational access along the St. Louis 43.16 River and estuary by implementing the St. 43.17 Louis River National Water Trail outreach 43.18 43.19 plan, designing and constructing upgrades and 43.20 extensions to the Waabizheshikana Trail, and installing interpretive features that describe 43.21 the cultural and ecological significance of the 43.22 43.23 area.

43.24 (e) Native Prairie Stewardship and Prairie Bank 43.25 Easement Acquisition

- 43.26 \$1,353,000 the second year is from the trust fund to the commissioner of natural resources 43.27 to provide technical stewardship assistance to 43.28 private landowners, restore and enhance native 43.29 prairie protected by easements in the native 43.30 prairie bank, and acquire easements for the 43.31 native prairie bank in accordance with 43.32 Minnesota Statutes, section 84.96, including 43.33 preparing initial baseline property assessments. 43.34
- 43.35 Up to \$60,000 of this appropriation may be

44.1	deposited in the natural resources conservation
44.2	easement stewardship account created under
44.3	Minnesota Statutes, section 84.69, proportional
44.4	to the number of easements acquired.

(f) Minnesota State Parks and State Trails Maintenance and Development

- 44.7 \$1,600,000 the second year is from the trust
- 44.8 fund to the commissioner of natural resources
- 44.9 for maintenance and development at state
- 44.10 parks, recreation areas, and trails to protect
- 44.11 Minnesota's natural heritage, enhance outdoor
- 44.12 recreation, and improve the efficiency of
- 44.13 public land management.

44.14 (g) Minnesota State Trails Development

- 44.15 \$7,387,000 the second year is from the trust
- 44.16 fund to the commissioner of natural resources
- 44.17 to expand recreational opportunities on
- 44.18 Minnesota state trails by rehabilitating and
- 44.19 enhancing existing state trails and replacing
- 44.20 or repairing existing state trail bridges.

44.21 (h) SNA Habitat Restoration and Public44.22 Engagement

- 44.23 \$5,000,000 the second year is from the trust
- 44.24 fund to the commissioner of natural resources
- 44.25 for the scientific and natural areas (SNA)
- 44.26 program to restore and enhance exceptional
- 44.27 habitat on SNAs and increase public
- 44.28 involvement and outreach.

44.29 (i) The Missing Link: Gull Lake Trail, Fairview44.30 Township

- 44.31 \$1,394,000 the second year is from the trust
- 44.32 fund to the commissioner of natural resources
- 44.33 for an agreement with Fairview Township to
- 44.34 complete the Gull Lake Trail by engineering
- 44.35 and constructing the trail's final segment

- 45.1 through Fairview Township in the Brainerd
- 45.2 Lakes area.
- 45.3 (j) Silver Bay Multimodal Trailhead Project
- 45.4 \$1,000,000 the second year is from the trust
- 45.5 fund to the commissioner of natural resources
- 45.6 for an agreement with the city of Silver Bay
- 45.7 to develop a multimodal trailhead center to
- 45.8 provide safe access to the Superior,
- 45.9 Gitchi-Gami, and C.J. Ramstad/North Shore
- 45.10 trails; Black Beach Park; and other
- 45.11 recreational destinations.

45.12 (k) Brookston Campground, Boat Launch, and45.13 Outdoor Recreational Facility

- 45.14 \$453,000 the second year is from the trust
- 45.15 fund to the commissioner of natural resources
- 45.16 for an agreement with the city of Brookston
- 45.17 to build a campground, boat launch, and
- 45.18 outdoor recreation area on the banks of the St.
- 45.19 Louis River in northeastern Minnesota. Before
- 45.20 any trust fund dollars are spent, the city must
- 45.21 demonstrate that all funds to complete the
- 45.22 project are secured and a fiscal agent must be
- 45.23 approved in the work plan.
- 45.24 (I) Silver Lake Trail Connection
- 45.25 \$727,000 the second year is from the trust
- 45.26 fund to the commissioner of natural resources
- 45.27 for an agreement with the city of Virginia to
- 45.28 design, engineer, and construct a multiuse trail
- 45.29 that will connect Silver Lake Trail to a new
- 45.30 Miners Entertainment and Convention Center
- 45.31 and provide lighting on Bailey Lake Trail.

45.32 (m) Floodwood Campground Improvement45.33 Project

46.1	\$816,000 the second year is from the trust
46.2	fund to the commissioner of natural resources
46.3	for an agreement with the city of Floodwood
46.4	to upgrade the Floodwood Campground and
46.5	connecting trails to provide high-quality nature
46.6	and recreation experience for people of all
46.7	ages.
46.8 46.9	(n) Ranier Safe Harbor/Transient Dock - Phase 2
46.10	\$1,000,000 the second year is from the trust
46.11	fund to the commissioner of natural resources
46.12	for an agreement with the city of Ranier to
46.13	construct a safe harbor and transient dock to
46.14	accommodate watercraft of many sizes to
46.15	improve public access for boat recreation on
46.16	Rainy Lake. Before trust fund dollars are
46.17	spent, a fiscal agent must be approved in the
46.18	work plan. Before any trust fund dollars are
46.19	spent, the city must demonstrate that all funds
46.20	to complete the project are secured. Any
46.21	revenue generated from selling products or
46.22	assets developed or acquired with this
46.23	appropriation must be repaid to the trust fund
46.24	unless a plan is approved for reinvestment of
46.25	income in the project as provided under
46.26	Minnesota Statutes, section 116P.10.

46.27 Sec. 5. EFFECTIVE DATE.

46.28 This article is effective the day following final enactment.

47.1	ARTICLE 2
47.2	CAPITAL PROJECTS
47.3	Section 1. Minnesota Statutes 2022, section 116P.15, is amended to read:
47.4	116P.15 CAPITAL CONSTRUCTION AND LAND ACQUISITION;
47.5	RESTRICTIONS.
47.6	Subdivision 1. Scope. A recipient of an appropriation from the trust fund or the Minnesota
47.7	future resources fund who acquires an interest in real property with the appropriation must
47.8	comply with this section subdivision 2. For the purposes of this section, "interest in real
47.9	property" includes, but is not limited to, an easement or fee title to property. A recipient of
47.10	an appropriation from the trust fund who uses any portion of the appropriation for a capital
47.11	construction project with a total cost of \$10,000 or more must comply with subdivision 3.
47.12	Subd. 2. Land acquisition restrictions; modification procedure. (a) An easement, fee
47.13	title, or other interest in real property acquired with an appropriation from the trust fund or
47.14	the Minnesota future resources fund must be used in perpetuity or for the specific term of
47.15	an easement interest for the purpose for which the appropriation was made. The ownership
47.16	of the interest in real property transfers to the state if: (1) the holder of the interest in real
47.17	property fails to comply with the terms and conditions of the grant agreement or work plan;
47.18	or (2) restrictions are placed on the land that preclude its use for the intended purpose as
47.19	specified in the appropriation.
47.20	(b) A recipient of funding who acquires an interest in real property subject to this section
47.21	may not alter the intended use of the interest in real property or convey any interest in the
47.22	real property acquired with the appropriation without the prior review and approval of the
47.23	commission or its successor. The commission shall notify the chairs and ranking minority
47.24	members of the legislative committees and divisions with jurisdiction over the trust fund
47.25	or Minnesota future resources fund at least 15 business days before approval under this
47.26	paragraph. The commission shall establish procedures to review requests from recipients

47.27 to alter the use of or convey an interest in real property. These procedures shall allow for
47.28 the replacement of the interest in real property with another interest in real property meeting
47.29 the following criteria:

47.30 (1) the interest must be at least equal in fair market value, as certified by the commissioner
47.31 of natural resources, to the interest being replaced; and

47.32 (2) the interest must be in a reasonably equivalent location, and have a reasonably
47.33 equivalent useful conservation purpose compared to the interest being replaced, taking into
47.34 consideration all effects from fragmentation of the whole habitat.

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(c) A recipient of funding who acquires an interest in real property under paragraph (a)
must separately record a notice of funding restrictions in the appropriate local government
office where the conveyance of the interest in real property is filed. The notice of funding
agreement must contain:

48.5 (1) a legal description of the interest in real property covered by the funding agreement;

- 48.6 (2) a reference to the underlying funding agreement;
- 48.7 (3) a reference to this section; and
- 48.8 (4) the following statement:

48.9 "This interest in real property shall be administered in accordance with the terms, conditions, and purposes of the grant agreement controlling the acquisition of the property. 48.10 The interest in real property, or any portion of the interest in real property, shall not be sold, 48.11 transferred, pledged, or otherwise disposed of or further encumbered without obtaining the 48.12 prior written approval of the Legislative-Citizen Commission on Minnesota Resources or 48.13 its successor. The ownership of the interest in real property transfers to the state if: (1) the 48.14 holder of the interest in real property fails to comply with the terms and conditions of the 48.15 grant agreement or work plan; or (2) restrictions are placed on the land that preclude its use 48.16 for the intended purpose as specified in the appropriation." 48.17

- 48.18 Subd. 3. Capital construction restrictions; modification procedure. (a) A recipient
- 48.19 of an appropriation from the trust fund who uses the appropriation to wholly or partially
- 48.20 <u>construct a building, trail, campground, or other capital asset may not alter the intended use</u>
- 48.21 of the capital asset or convey any interest in the capital asset for 25 years from the date the
- 48.22 project is completed without the prior review and approval of the commission or its successor.
- 48.23 The commission must notify the chairs and ranking minority members of the legislative
- 48.24 <u>committees and divisions with jurisdiction over the trust fund at least 15 business days</u>
- 48.25 <u>before approval under this paragraph. The commission must establish procedures to review</u>
- 48.26 requests from recipients to alter the use of or convey an interest in a capital asset under this
- 48.27 paragraph. These procedures must require that:
- 48.28 (1) the sale price must be at least fair market value; and
- 48.29 (2) the trust fund must be repaid a portion of the sale price equal to the percentage of
- 48.30 the total funding provided by the fund for constructing the capital asset.
- (b) The commission or its successor may waive the requirements under paragraph (a),
- 48.32 clauses (1) and (2), by recommendation to the legislature if the transfer allows for a continued

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49.1	use of the asset in a manner consistent with the original appropriation purpose or with the
49.2	purposes of the trust fund.
49.3	(c) If both a capital asset and the real property on which the asset is located were wholly
49.4	or partially purchased with an appropriation from the trust fund and the commission approves
49.5	a request to alter the use of or convey an interest in the real property under subdivision 2,
49.6	a separate approval under this subdivision to alter the use of the capital asset is not required.
49.7	(d) A recipient of an appropriation from the trust fund who uses the appropriation to
49.8	wholly or partially construct a building, trail, campground, or other capital asset must
49.9	separately record a notice of funding restrictions in the appropriate local government office.
49.10	The notice of funding restrictions must contain:
49.11	(1) a legal description of the interest in real property covered by the funding agreement;
49.12	(2) a reference to the underlying funding agreement;
49.13	(3) a reference to this subdivision; and
49.14	(4) the following statement:
49.15	"This interest in real property must be administered in accordance with the terms,
49.16	conditions, and purposes of the grant agreement controlling the improvement of the property.
49.17	The interest in real property, or any portion of the interest in real property, must not be
49.18	altered from its intended use or be sold, transferred, pledged, or otherwise disposed of or
49.19	further encumbered without obtaining the prior written approval of the Legislative-Citizen
49.20	Commission on Minnesota Resources or its successor."

49.21 Sec. 2. Minnesota Statutes 2022, section 116P.16, is amended to read:

49.22 **116P.16 REAL PROPERTY INTERESTS; REPORT.**

(a) By December 1 each year, a recipient of an appropriation from the trust fund, that 49.23 is used for the acquisition of an interest in real property, including, but not limited to, an 49.24 easement or fee title, or for the construction of a building, trail, campground, or other capital 49.25 asset with a total cost of \$10,000 or more must submit annual reports on the status of the 49.26 real property to the Legislative-Citizen Commission on Minnesota Resources or its successor 49.27 in a form determined by the commission. The responsibility for reporting under this section 49.28 may be transferred by the recipient of the appropriation to another person who holds the 49.29 49.30 interest in the real property. To complete the transfer of reporting responsibility, the recipient of the appropriation must: 49.31

50.1	(1) inform the person to whom the responsibility is transferred of that person's reporting
50.2	responsibility;
50.3	(2) inform the person to whom the responsibility is transferred of the property restrictions
50.4	under section 116P.15; and
50.5	(3) provide written notice to the commission of the transfer of reporting responsibility,
50.6	including contact information for the person to whom the responsibility is transferred.
50.7	(b) After the transfer, the person who holds the interest in the real property is responsible
50.8	for reporting requirements under this section.
50.9	(c) The annual reporting requirements on the status of a building, trail, campground, or
50.10	other capital asset with a total cost of \$10,000 or more and that was constructed with an
50.11	appropriation from the trust fund expire 25 years after the date the final progress report
50.12	under section 116P.05, subdivision 2, paragraph (b), is approved.
50.13	Sec. 3. [116P.21] ADDITIONAL CAPITAL CONSTRUCTION PROJECT
50.15	REQUIREMENTS.
50.14	<u>REQUIREMENTS.</u>
50.15	Subdivision 1. Full funding. If an appropriation from the trust fund for a capital
50.16	construction project or project phase is not alone sufficient to complete the project or project
50.17	phase and a commitment from sources other than the trust fund is required:
50.18	(1) the commitment must be in an amount that, when added to the appropriation from
50.19	the trust fund, is sufficient to complete the project or project phase; and
50.20	(2) the agency administering the appropriation from the trust fund must not distribute
50.21	the money until the commitment is determined to be sufficient. In determining the sufficiency
50.22	of a commitment under this clause, the agency must apply the standards and principles
50.23	applied by the commissioner of management and budget under section 16A.502.
50.24	Subd. 2. Match. A recipient of money appropriated from the trust fund for a capital
50.25	construction project must provide a cash or in-kind match from nontrust fund sources of at
50.26	least 50 percent of the total eligible project costs.
50.27	Subd. 3. Sustainable building guidelines. The sustainable building guidelines established
50.28	under sections 16B.325 and 216B.241, subdivision 9, apply to new buildings and major
50.29	renovations funded from the trust fund. A recipient of money appropriated from the trust
50.30	fund for a new building or major renovation must ensure that the project complies with the
50.31	guidelines.
50.32	Subd. 4. Applicability. (a) Subdivisions 1, 2, and 3 do not apply to:

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51.1	(1) a capital construction project with a total cost of less than \$10,000; or					
51.2	<u>(2) a lan</u>	d acquisition proje	ect.			
51.3	<u>(b) If lan</u>	nd is acquired with	trust fund money	for the purpose of capital	construction, the	
51.4	land acquisi	tion is not exempt	ed under paragrapl	n (a), clause (2).		
51.5	<u>Subd. 5.</u>	Other capital co	nstruction statute	s. The following statutes	also apply to	
51.6	recipients of	f appropriations fr	om the trust fund:	sections 16B.32; 16B.326	; 16B.335,	
51.7	subdivisions	s 3 and 4; 16C.054;	16C.16; 16C.28; 1	6C.285; 138.40; 138.665;	138.666; 177.41	
51.8	to 177.44; a	nd 471.345.				
51.9	Sec. 4. <u>EF</u>	FECTIVE DATE	<u>.</u>			
51.10	<u>This arti</u>	cle is effective Jul	y 1, 2025, and app	ies to money appropriate	d on or after that	

51.11 <u>date.</u>