1.1

1.2 1.3	relating to environment; appropriating money from environment and natural resources trust fund; modifying reporting requirements; modifying capital
1.4	construction requirements; modifying prior appropriations; amending Minnesota
1.5 1.6	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
1.7	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
1.23	Ending June 30
1.24	2024 2025
1.25	Sec. 2. MINNESOTA RESOURCES
	Article 1 Sec. 2

A bill for an act

2.1	Subdivision 1. Total Appropriati	on	<u>\$</u>	<u>79,833,000</u> \$	<u>-0-</u>
2.2	Appropriations by I	Fund			
2.3	<u>2024</u>	<u>2025</u>			
2.42.52.6	Environment and Natural Resources Trust Fund 79,644,0	<u>000</u>	<u>-0-</u>		
2.7 2.8	Great Lakes Protection Account 189,0	000	<u>-0-</u>		
2.9	The amounts that may be spent for	r each			
2.10	purpose are specified in the follow	ving			
2.11	subdivisions.				
2.12	Subd. 2. Definitions				
2.13	(a) "Trust fund" means the Minne	<u>sota</u>			
2.14	environment and natural resources	s trust fund			
2.15	established under the Minnesota C	onstitution,			
2.16	article XI, section 14.				
2.17	(b) "Great Lakes protection accou	nt" means			
2.18	the account referred to in Minneso	ota Statutes,			
2.19	section 116Q.02.				
2.20 2.21	Subd. 3. Foundational Natural Fand Information	Resource Data		8,219,000	<u>-0-</u>
2.22 2.23	(a) Assessing Restorations for R and Other Bumblebee Habitat	usty-Patched			
2.24	\$75,000 the first year is from the t	rust fund to			
2.25	the commissioner of natural resou	rces for an			
2.26	agreement with the Friends of the	<u>Mississippi</u>			
2.27	River to assess how prairie restora	ation and			
2.28	different restoration seeding meth	ods affect			
2.29	bumblebee abundance, diversity, a	and habitat			
2.30	and make recommendations to im	prove			
2.31	restoration outcomes.				
2.32	(b) Removing Barriers to Carbon	n Market Entı	<u>•y</u>		
2.33	\$482,000 the first year is from the	trust fund			
2.34	to the Board of Regents of the Un	iversity of			
2.35	Minnesota to develop ground-test	ed 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	(c) Mapping Migratory Bird Pitstops in Minnesota
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	(e) Changing Distribution of Flying Squirrel
3.27	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	<u>Institute in Duluth to determine current</u>
3.32	distribution and habitat associations of
3.33	northern and southern flying squirrels to fill
3.34	key knowledge gaps in flying squirrel status
3.35	in Minnesota.

(f) Statewide Forest Carbon Inventory and

4.2	Change Mapping
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	<u>Institute in Duluth to assess the population</u>
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	(1) 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

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	(r) Community Response Monitoring for
7.19	Adaptive Management in Southeast Minnesota
7.19	Adaptive Management in Southeast Minnesota
7.19 7.20	Adaptive Management in Southeast Minnesota \$483,000 the first year is from the trust fund
7.197.207.21	Adaptive Management in Southeast Minnesota \$483,000 the first year is from the trust fund to the commissioner of natural resources for
7.197.207.217.22	Adaptive Management in Southeast Minnesota \$483,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with The Nature Conservancy
7.19 7.20 7.21 7.22 7.23	\$483,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with The Nature Conservancy to assess community-level plant and animal
7.19 7.20 7.21 7.22 7.23 7.24	\$483,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with The Nature Conservancy to assess community-level plant and animal responses to past restoration efforts in select
7.19 7.20 7.21 7.22 7.23 7.24 7.25	\$483,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with The Nature Conservancy to assess community-level plant and animal responses to past restoration efforts in select southeast Minnesota conservation focus areas
7.19 7.20 7.21 7.22 7.23 7.24 7.25 7.26	\$483,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with The Nature Conservancy to assess community-level plant and animal responses to past restoration efforts in select southeast Minnesota conservation focus areas to determine if management outcomes are
7.19 7.20 7.21 7.22 7.23 7.24 7.25 7.26 7.27	\$483,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with The Nature Conservancy to assess community-level plant and animal responses to past restoration efforts in select southeast Minnesota conservation focus areas to determine if management outcomes are being achieved.
7.19 7.20 7.21 7.22 7.23 7.24 7.25 7.26 7.27 7.28	\$483,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with The Nature Conservancy to assess community-level plant and animal responses to past restoration efforts in select southeast Minnesota conservation focus areas to determine if management outcomes are being achieved. (s) Minnesota Biodiversity Atlas - Phase III
7.19 7.20 7.21 7.22 7.23 7.24 7.25 7.26 7.27 7.28 7.29	\$483,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with The Nature Conservancy to assess community-level plant and animal responses to past restoration efforts in select southeast Minnesota conservation focus areas to determine if management outcomes are being achieved. (s) Minnesota Biodiversity Atlas - Phase III \$797,000 the first year is from the trust fund
7.19 7.20 7.21 7.22 7.23 7.24 7.25 7.26 7.27 7.28 7.29 7.30	\$483,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with The Nature Conservancy to assess community-level plant and animal responses to past restoration efforts in select southeast Minnesota conservation focus areas to determine if management outcomes are being achieved. (s) Minnesota Biodiversity Atlas - Phase III \$797,000 the first year is from the trust fund to the Board of Regents of the University of
7.19 7.20 7.21 7.22 7.23 7.24 7.25 7.26 7.27 7.28 7.29 7.30 7.31	\$483,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with The Nature Conservancy to assess community-level plant and animal responses to past restoration efforts in select southeast Minnesota conservation focus areas to determine if management outcomes are being achieved. (s) Minnesota Biodiversity Atlas - Phase III \$797,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota, Bell Museum of Natural History,
7.19 7.20 7.21 7.22 7.23 7.24 7.25 7.26 7.27 7.28 7.29 7.30 7.31 7.32	\$483,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with The Nature Conservancy to assess community-level plant and animal responses to past restoration efforts in select southeast Minnesota conservation focus areas to determine if management outcomes are being achieved. (s) Minnesota Biodiversity Atlas - Phase III \$797,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota, Bell Museum of Natural History, to expand the Minnesota Biodiversity Atlas

Article 1 Sec. 2.

outcomes and improve design of future

multiresource monitoring at flood damage

reduction and natural resource enhancement

projects across the Red River Basin to evaluate

projects at a regional scale. This appropriation

is available until June 30, 2028, by which time

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

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
10.19	\$391,000 the first year is from the trust fund
10.20	to the Board of Regents of the University of
10.21	Minnesota for the St. Anthony Falls
10.22	Laboratory to partner with the Freshwater
10.23	Society to develop a practical tool for mapping
10.24	aquifer recharge potential, demonstrate the
10.25	tool with laboratory and field tests, use the
10.26	tool to evaluate recharge potential of several
10.27	aquifers in Minnesota, and analyze aquifer
10.28	recharge policy.
10.29 10.30	(i) ALASD's Chloride Source Reduction Pilot Program
10.31	\$764,000 the first year is from the trust fund
10.32	to the commissioner of natural resources for
10.33	an agreement with Alexandria Lake Area
10.34	Sanitary District (ALASD) to coordinate with
10.35	Douglas County and the Pollution Control

11.1	Agency to pilot an incentive program for
11.2	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	community education, and water quality
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	be completed and final products delivered.
11.13 11.14	(j) Removing CECs from Stormwater with Biofiltration
11.15	\$641,000 the first year is from the trust fund
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 11.24	(k) Didymo II The North Shore Threat Continues
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	further spread of didymo.
11.33 11.34	(1) Leveraging Data Analytics Innovations for 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		
12.21	\$1,693,000 the first year is from the trust fund		
12.22	to the commissioner of natural resources for		
12.23	an agreement with the White Earth Band of		
12.24	Minnesota Chippewa Indians to assess		
12.25	aggregate irrigation impacts on water quality		
12.26	and quantity in the Pineland Sands region of		
12.27	the state.		
12.28	Subd. 5. Environmental Education	3,905,000	<u>-0-</u>
12.29 12.30	(a) Fostering Conservation by Connecting Students to the BWCA		
12.31	\$1,080,000 the first year is from the trust fund		
12.32	to the commissioner of natural resources for		
12.33	an agreement with the Friends of the Boundary		
12.34	Waters Wilderness to connect Minnesota		
12.35	youth to the Boundary Waters through		

13.1	environmental education, experiential learning,
13.2	and wilderness canoe trips.
13.3 13.4	(b) Statewide Environmental Education via PBS 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 13.15	(c) Increasing Diversity in Environmental <u>Careers</u>
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	natural resources through internships,
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 13.32 13.33	(d) Reducing Biophobia & Fostering Environmental Stewardship in Underserved 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	(e) Sharing Minnesota's Biggest Environmental Investment
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

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	<u>5,104,000</u>	<u>-0-</u>
15.18 15.19	(a) Northward Expansion of Ecologically Damaging Amphibians and Reptiles		
15.20	\$163,000 the first year is from the trust fund		
15.21	to the Board of Regents of the University of		
15.22	Minnesota to assess the distribution and		
15.23	potential for expansion of key detrimental and		
15.24	nonnative amphibians and reptiles in		
15.25	Minnesota.		
15.26 15.27	(b) Developing Research-Based Solutions to Minnesota's AIS Problems		
15.28	\$4,941,000 the first year is from the trust fund		
15.29	to the Board of Regents of the University of		
15.30	Minnesota for the Minnesota Aquatic Invasive		
15.31	Species Research Center to conduct		
15.32	high-priority projects aimed at solving		
15.33	Minnesota's aquatic invasive species problems		
15.34	using rigorous science and a collaborative		
15.35	process. Additionally, funds may be spent to		

01/04/23- edits 1/12/23 for LCCMR

products delivered.

Renewable Energy

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\$185,000 the first year is from the trust fund 16.25

trees, develop and implement pest

to the commissioner of natural resources for

an agreement with Great River Greening to 16.27

pilot the use of portable biochar kilns as an 16.28

alternative to open-pile burning of trees and 16.29

shrubs to reduce smoke and carbon emissions 16.30

and produce beneficial by-products from 16.31

invasive species removal and land restoration 16.32

efforts. 16.33

(c) Completing Installment of the Minnesota 16.34

Ecological Monitoring Network 16.35

17.1	\$1,094,000 the first year is from the trust fund
17.2	to the commissioner of natural resources to
17.3	improve conservation and management of
17.4	Minnesota's native forests, wetlands, and
17.5	grasslands by completing the Ecological
17.6	Monitoring Network to measure ecosystems'
17.7	change through time.
17.8 17.9	(d) Lichens as Low-Cost Air Quality Monitors in Minnesota
17.10	\$341,000 the first year is from the trust fund
17.11	to the Board of Regents of the University of
17.12	Minnesota to develop community science
17.13	protocols for using lichens as indicators of air
17.14	quality and conduct an analysis of air pollution
17.15	changes across Minnesota in the present and
17.16	in the past century.
17.17	(e) Environment-Friendly Decarbonizing of Steel
17.18	Production with Hydrogen Plasma
17.18	Production with Hydrogen Plasma
17.18 17.19	Production with Hydrogen Plasma \$739,000 the first year is from the trust fund
17.18 17.19 17.20	Production with Hydrogen Plasma\$739,000 the first year is from the trust fundto the Board of Regents of the University of
17.18 17.19 17.20 17.21	Production with Hydrogen Plasma \$739,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to investigate the use of microwave
17.18 17.19 17.20 17.21 17.22	Production with Hydrogen Plasma \$739,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to investigate the use of microwave hydrogen plasma to reduce fossil fuel use,
17.18 17.19 17.20 17.21 17.22 17.23	\$739,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to investigate the use of microwave hydrogen plasma to reduce fossil fuel use, carbon dioxide emissions, and waste and
17.18 17.19 17.20 17.21 17.22 17.23	\$739,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to investigate the use of microwave hydrogen plasma to reduce fossil fuel use, carbon dioxide emissions, and waste and enable the use of alternative iron resources,
17.18 17.19 17.20 17.21 17.22 17.23 17.24 17.25	\$739,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to investigate the use of microwave hydrogen plasma to reduce fossil fuel use, carbon dioxide emissions, and waste and enable the use of alternative iron resources, including lower quality iron ores, tailings, and
17.18 17.19 17.20 17.21 17.22 17.23 17.24 17.25 17.26	\$739,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to investigate the use of microwave hydrogen plasma to reduce fossil fuel use, carbon dioxide emissions, and waste and enable the use of alternative iron resources, including lower quality iron ores, tailings, and iron ore waste piles, in the iron-making
17.18 17.19 17.20 17.21 17.22 17.23 17.24 17.25 17.26 17.27	\$739,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to investigate the use of microwave hydrogen plasma to reduce fossil fuel use, carbon dioxide emissions, and waste and enable the use of alternative iron resources, including lower quality iron ores, tailings, and iron ore waste piles, in the iron-making industry. This appropriation is subject to
17.18 17.19 17.20 17.21 17.22 17.23 17.24 17.25 17.26 17.27 17.28	\$739,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to investigate the use of microwave hydrogen plasma to reduce fossil fuel use, carbon dioxide emissions, and waste and enable the use of alternative iron resources, including lower quality iron ores, tailings, and iron ore waste piles, in the iron-making industry. This appropriation is subject to Minnesota Statutes, section 116P.10. (f) Economic Analysis Guide for Minnesota
17.18 17.19 17.20 17.21 17.22 17.23 17.24 17.25 17.26 17.27 17.28 17.29 17.30	\$739,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to investigate the use of microwave hydrogen plasma to reduce fossil fuel use, carbon dioxide emissions, and waste and enable the use of alternative iron resources, including lower quality iron ores, tailings, and iron ore waste piles, in the iron-making industry. This appropriation is subject to Minnesota Statutes, section 116P.10. (f) Economic Analysis Guide for Minnesota Climate Investments
17.18 17.19 17.20 17.21 17.22 17.23 17.24 17.25 17.26 17.27 17.28 17.29 17.30	\$739,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to investigate the use of microwave hydrogen plasma to reduce fossil fuel use, carbon dioxide emissions, and waste and enable the use of alternative iron resources, including lower quality iron ores, tailings, and iron ore waste piles, in the iron-making industry. This appropriation is subject to Minnesota Statutes, section 116P.10. (f) Economic Analysis Guide for Minnesota Climate Investments

18.1	considering costs, benefits, economics, and		
18.2	equity in Minnesota climate policy decisions.		
18.3 18.4	Subd. 8. Methods to Protect or Restore Land, Water, and Habitat	<u>15,997,000</u>	<u>-0</u>
18.5 18.6	(a) Minnesota Bee and Beneficial Species Habitat Enhancement II		
18.7	\$876,000 the first year is from the trust fund		
18.8	to the commissioner of natural resources for		
18.9	an agreement with Pheasants Forever Inc. to		
18.10	enhance grassland habitats to benefit		
18.11	pollinators and other wildlife species on		
18.12	permanently protected lands and to collaborate		
18.13	with the University of Minnesota to determine		
18.14	best practices for seeding timing and		
18.15	techniques.		
18.16 18.17	(b) Karner Blue Butterfly Insurance Population Establishment in Minnesota		
18.18	\$405,000 the first year is from the trust fund		
18.19	to the commissioner of natural resources for		
18.20	an agreement with the Three Rivers Park		
18.21	District to establish a breeding population of		
18.22	the federally endangered Karner blue butterfly		
18.23	on protected lands within the butterfly's		
18.24	northern expanding range, increase the habitat		
18.25	area, and evaluate the butterfly establishment		
18.26	effort to assist with adaptive management.		
18.27	This appropriation is available until June 30,		
18.28	2027, by which time the project must be		
18.29	completed and final products delivered.		
18.30 18.31	(c) Root River Habitat Restoration at Eagle Bluff		
18.32	\$866,000 the first year is from the trust fund		
18.33	to the commissioner of natural resources for		
18.34	an agreement with Eagle Bluff Environmental		
18.35	Learning Center to restore habitat in and		

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 - Continuation
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
	·
19.19	Reforestation and CO ₂ Sequestration
19.19 19.20	Reforestation and CO ₂ Sequestration \$906,000 the first year is from the trust fund
19.19 19.20 19.21	Reforestation and CO ₂ Sequestration \$906,000 the first year is from the trust fund to the Board of Regents of the University of
19.19 19.20 19.21 19.22	Reforestation and CO ₂ Sequestration \$906,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota, Duluth, to collaborate with The
19.19 19.20 19.21 19.22 19.23	Reforestation and CO ₂ Sequestration \$906,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota, Duluth, to collaborate with The Nature Conservancy and Minnesota Extension
19.19 19.20 19.21 19.22 19.23 19.24	Reforestation and CO ₂ Sequestration \$906,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota, Duluth, to collaborate with The Nature Conservancy and Minnesota Extension to expand networks of seed collectors and tree
19.19 19.20 19.21 19.22 19.23 19.24 19.25	\$906,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota, Duluth, to collaborate with The Nature Conservancy and Minnesota Extension to expand networks of seed collectors and tree growers and to research tree planting strategies
19.19 19.20 19.21 19.22 19.23 19.24 19.25 19.26	\$906,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota, Duluth, to collaborate with The Nature Conservancy and Minnesota Extension to expand networks of seed collectors and tree growers and to research tree planting strategies to accelerate reforestation for carbon
19.19 19.20 19.21 19.22 19.23 19.24 19.25 19.26 19.27	\$906,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota, Duluth, to collaborate with The Nature Conservancy and Minnesota Extension to expand networks of seed collectors and tree growers and to research tree planting strategies to accelerate reforestation for carbon sequestration, wildlife habitat, and watershed
19.19 19.20 19.21 19.22 19.23 19.24 19.25 19.26 19.27 19.28	\$906,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota, Duluth, to collaborate with The Nature Conservancy and Minnesota Extension to expand networks of seed collectors and tree growers and to research tree planting strategies to accelerate reforestation for carbon sequestration, wildlife habitat, and watershed resilience. (f) Panoway on Wayzata Bay Shoreline
19.19 19.20 19.21 19.22 19.23 19.24 19.25 19.26 19.27 19.28	\$906,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota, Duluth, to collaborate with The Nature Conservancy and Minnesota Extension to expand networks of seed collectors and tree growers and to research tree planting strategies to accelerate reforestation for carbon sequestration, wildlife habitat, and watershed resilience. (f) Panoway on Wayzata Bay Shoreline Restoration Project
19.19 19.20 19.21 19.22 19.23 19.24 19.25 19.26 19.27 19.28 19.29 19.30 19.31	Sequestration and CO ₂ Sequestration \$906,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota, Duluth, to collaborate with The Nature Conservancy and Minnesota Extension to expand networks of seed collectors and tree growers and to research tree planting strategies to accelerate reforestation for carbon sequestration, wildlife habitat, and watershed resilience. (f) Panoway on Wayzata Bay Shoreline Restoration Project \$200,000 the first year is from the trust fund
19.19 19.20 19.21 19.22 19.23 19.24 19.25 19.26 19.27 19.28 19.29 19.30 19.31 19.32	\$906,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota, Duluth, to collaborate with The Nature Conservancy and Minnesota Extension to expand networks of seed collectors and tree growers and to research tree planting strategies to accelerate reforestation for carbon sequestration, wildlife habitat, and watershed resilience. (f) Panoway on Wayzata Bay Shoreline Restoration Project \$200,000 the first year is from the trust fund to the commissioner of natural resources for

20.1	wildlife habitat, and the natural beauty of Lake
20.2	Minnetonka's Wayzata Bay. The recipient
20.3	must report to the Legislative-Citizen
20.4	Commission on Minnesota Resources on the
20.5	effectiveness of any new methods tested while
20.6	conducting the project and may use a portion
20.7	of the appropriation to prepare that report.
20.8 20.9	(g) Pollinator Central III: Habitat Improvement with Community Monitoring
20.10	\$190,000 the first year is from the trust fund
20.11	to the commissioner of natural resources for
20.12	an agreement with Great River Greening to
20.13	restore and enhance pollinator habitat in parks,
20.14	schools, and other public spaces to benefit
20.15	pollinators and people and to build knowledge
20.16	about impacts of the pollinator plantings
20.17	through community-based monitoring.
20.18 20.19	(h) Restoring Forests and Savannas Using Silvopasture - Phase II
20.20	\$674,000 the first year is from the trust fund
20.21	to the commissioner of natural resources for
20.22	an agreement with Great River Greening to
20.23	continue to partner with the University of
20.24	Minnesota and the Sustainable Farming
20.25	Association to demonstrate, evaluate, and
20.26	increase adoption of the combined use of
20.27	intensive tree, forage, and grazing as a method
20.28	to restore and manage forest and savanna
20.29	habitats.
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	(i) 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 <u>Lands</u>
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.
21.35	This appropriation is available until June 30, 2027, by which time the project must be completed and final products delivered.

22.1 22.2	(m) Renewing Access to an Iconic North Shore Vista
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	(p) Enhancing Habitat Connectivity within the <u>Urban Mississippi Flyway</u>
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	Flyway.
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. Any revenue generated from selling products or assets developed or acquired with this appropriation must be repaid to the trust fund unless a plan is approved for reinvestment of income in the project. This appropriation is subject to Minnesota Statutes, section 116P.10.
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 plan, engineer, and 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 plan, 6	recreational experiences for users. Up to \$322,000 of this appropriation may be used to engineer, and construct a boardwalk, viewing platforms, and soft trails within the park. 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.

24.1 24.2	Subd. 9. Land Acquisition, Habitat, and Recreation	31,241,000	<u>-0</u>
24.3 24.4	(a) SNA Stewardship, Outreach, and Biodiversity Protection		
24.5	\$1,919,000 the first year is from the trust fund		
24.6	to the commissioner of natural resources to		
24.7	restore and enhance exceptional habitat on		
24.8	scientific and natural areas (SNAs), increase		
24.9	public involvement and outreach, and		
24.10	strategically acquire lands that meet criteria		
24.11	for SNAs under Minnesota Statutes, section		
24.12	86A.05, from willing sellers. This		
24.13	appropriation is available until June 30, 2027,		
24.14	by which time the project must be completed		
24.15	and final products delivered.		
24.16	(b) Wannigan Regional Park Land Acquisition		
24.17	\$727,000 the first year is from the trust fund		
24.18	to the commissioner of natural resources for		
24.19	an agreement with the city of Frazee to acquire		
24.20	land for protecting and enhancing natural		
24.21	resources and for future development as		
24.22	Wannigan Regional Park, where the Heartland		
24.23	State, North Country National, and Otter Tail		
24.24	River Water Trails will meet. Initial site		
24.25	development or restoration work may be		
24.26	conducted with this appropriation.		
24.27 24.28	(c) Local Parks, Trails, and Natural Areas Grant <u>Programs</u>		
24.29	\$3,802,000 the first year is from the trust fund		
24.30	to the commissioner of natural resources to		
24.31	solicit and rank applications and fund		
24.32	competitive matching grants for local parks,		
24.33	trail connections, and natural and scenic areas		
24.34	under Minnesota Statutes, section 85.019. This		
24.35	appropriation is for local nature-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
25.18 25.19	(e) Minnesota State Trails Development \$4,952,000 the first year is from the trust fund
25.19	\$4,952,000 the first year is from the trust fund
25.19 25.20	\$4,952,000 the first year is from the trust fund to the commissioner of natural resources to
25.19 25.20 25.21	\$4,952,000 the first year is from the trust fund to the commissioner of natural resources to expand recreational opportunities on
25.19 25.20 25.21 25.22	\$4,952,000 the first year is from the trust fund to the commissioner of natural resources to expand recreational opportunities on Minnesota state trails by rehabilitating and
25.19 25.20 25.21 25.22 25.23	\$4,952,000 the first year is from the trust fund to the commissioner of natural resources to expand recreational opportunities on Minnesota state trails by rehabilitating and enhancing existing state trails and replacing
25.19 25.20 25.21 25.22 25.23 25.24	\$4,952,000 the first year is from the trust fund to the commissioner of natural resources to expand recreational opportunities on Minnesota state trails by rehabilitating and enhancing existing state trails and replacing or repairing existing state trail bridges.
25.19 25.20 25.21 25.22 25.23 25.24 25.25	\$4,952,000 the first year is from the trust fund to the commissioner of natural resources to expand recreational opportunities on Minnesota state trails by rehabilitating and enhancing existing state trails and replacing or repairing existing state trail bridges. (f) Construction of East Park
25.19 25.20 25.21 25.22 25.23 25.24 25.25 25.26	\$4,952,000 the first year is from the trust fund to the commissioner of natural resources to expand recreational opportunities on Minnesota state trails by rehabilitating and enhancing existing state trails and replacing or repairing existing state trail bridges. (f) Construction of East Park \$700,000 the first year is from the trust fund
25.19 25.20 25.21 25.22 25.23 25.24 25.25 25.26 25.27	\$4,952,000 the first year is from the trust fund to the commissioner of natural resources to expand recreational opportunities on Minnesota state trails by rehabilitating and enhancing existing state trails and replacing or repairing existing state trail bridges. (f) Construction of East Park \$700,000 the first year is from the trust fund to the commissioner of natural resources for
25.19 25.20 25.21 25.22 25.23 25.24 25.25 25.26 25.27 25.28	\$4,952,000 the first year is from the trust fund to the commissioner of natural resources to expand recreational opportunities on Minnesota state trails by rehabilitating and enhancing existing state trails and replacing or repairing existing state trail bridges. (f) Construction of East Park \$700,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with the city of St. Joseph to
25.19 25.20 25.21 25.22 25.23 25.24 25.25 25.26 25.27 25.28 25.29	\$4,952,000 the first year is from the trust fund to the commissioner of natural resources to expand recreational opportunities on Minnesota state trails by rehabilitating and enhancing existing state trails and replacing or repairing existing state trail bridges. (f) Construction of East Park \$700,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with the city of St. Joseph to increase recreational opportunities and access
25.19 25.20 25.21 25.22 25.23 25.24 25.25 25.26 25.27 25.28 25.29 25.30	\$4,952,000 the first year is from the trust fund to the commissioner of natural resources to expand recreational opportunities on Minnesota state trails by rehabilitating and enhancing existing state trails and replacing or repairing existing state trail bridges. (f) Construction of East Park \$700,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with the city of St. Joseph to increase recreational opportunities and access at East Park along the Sauk River in St. Joseph
25.19 25.20 25.21 25.22 25.23 25.24 25.25 25.26 25.27 25.28 25.29 25.30 25.31	\$4,952,000 the first year is from the trust fund to the commissioner of natural resources to expand recreational opportunities on Minnesota state trails by rehabilitating and enhancing existing state trails and replacing or repairing existing state trail bridges. (f) Construction of East Park \$700,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with the city of St. Joseph to increase recreational opportunities and access at East Park along the Sauk River in St. Joseph through enhancements such as a canoe and

(g) Scandia Gateway Trail to William O'Brien

26.2	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	(h) Grand Marais Mountain Bike Trail Rehabilitation - Phase II
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 26.33	(i) Acquisition of State Parks and Trails 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

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	(j) St. Louis River Re-Connect - Phase II
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	(1) 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.
28.22	This appropriation may not be used to purchase habitable residential structures.
28.23	Before the acquisition, a phase 1
28.24	environmental assessment must be completed
28.25	and the park and recreation board must not accept any liability for
28.26	previous contamination of lands acquired with
28.27	this appropriation.
28.28	(n) Redhead Mountain Bike Park
28.29	\$1,666,000 the first year is from the trust fund
28.30	to the commissioner of natural resources for
28.31	an agreement with the city of Chisholm as the
28.32	fiscal agent for the Minnesota Discovery
28.33	Center to enhance outdoor recreational
28.34	opportunities by adding trails and amenities
28.35	to the Redhead Mountain Bike Park in
28.36	Chisholm. Amenities may include such things

29.17 Subd. 10. Administration, Emerging **Issues, and Contract**

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(a) LCCMR Administrative Budget 29.19

Agreement Reimbursement

\$2,000,000 the first year is from the trust fund 29.20

of the Perham to Pelican Rapids Regional

Trail. This project must be designed and

of Natural Resources state trail standards.

approved by the commissioner of natural

- to the Legislative-Citizen Commission on 29.21
- Minnesota Resources for administration in 29.22
- fiscal years 2024 and 2025 as provided in 29.23
- Minnesota Statutes, section 116P.09, 29.24
- subdivision 5. This appropriation is available 29.25
- until June 30, 2025. Notwithstanding 29.26
- Minnesota Statutes, section 116P.11, 29.27
- paragraph (b), Minnesota Statutes, section 29.28
- 29.29 16A.281, applies to this appropriation.

29.30 (b) Emerging Issues

- \$900,000 the first year is from the trust fund 29.31
- to the Legislative-Citizen Commission on 29.32
- 29.33 Minnesota Resources to an emerging issues
- account authorized in Minnesota Statutes, 29.34
- section 116P.08, subdivision 4, paragraph (d). 29.35

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	<u>Legislative-Citizen Commission on Minnesota</u>
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	<u>Legislative-Citizen Commission on Minnesota</u>
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

appropriated under this section, a recipient

must prepare an ecological restoration and

highest-quality conservation and ecological

goals for the restoration site. Consideration

management plan that, to the degree

practicable, is consistent with the

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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	<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	<u>Legislative-Citizen Commission on Minnesota</u>
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	<u>Legislative-Citizen Commission on Minnesota</u>
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

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	4, 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	6, 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 amen	ded to read:	
	-		4 260 000
39.21	Subd. 5. Environmental Education	-0-	4,269,000
39.22 39.23	(a) Teacher Field School: Stewardship through 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 39.34	Environmental Awareness, Appreciation, and 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 40.11	(c) Expanding Access to Wildlife Learning Bird 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.
40.18 40.19 40.20	bird walks. (d) Engaging a Diverse Public in Environmental Stewardship
40.19	(d) Engaging a Diverse Public in Environmental
40.19 40.20	(d) Engaging a Diverse Public in Environmental Stewardship
40.19 40.20 40.21	(d) Engaging a Diverse Public in Environmental Stewardship \$300,000 the second year is from the trust
40.19 40.20 40.21 40.22	(d) Engaging a Diverse Public in Environmental Stewardship \$300,000 the second year is from the trust fund to the commissioner of natural resources
40.19 40.20 40.21 40.22 40.23	(d) Engaging a Diverse Public in Environmental Stewardship \$300,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with Great River Greening
40.19 40.20 40.21 40.22 40.23 40.24	(d) Engaging a Diverse Public in Environmental Stewardship \$300,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with Great River Greening to increase participation in natural resources
40.19 40.20 40.21 40.22 40.23 40.24 40.25	(d) Engaging a Diverse Public in Environmental Stewardship \$300,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with Great River Greening to increase participation in natural resources restoration efforts through volunteer,
40.19 40.20 40.21 40.22 40.23 40.24 40.25 40.26	(d) Engaging a Diverse Public in Environmental Stewardship \$300,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with Great River Greening to increase participation in natural resources restoration efforts through volunteer, internship, and youth engagement activities
40.19 40.20 40.21 40.22 40.23 40.24 40.25 40.26 40.27	(d) Engaging a Diverse Public in Environmental Stewardship \$300,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with Great River Greening to increase participation in natural resources restoration efforts through volunteer, internship, and youth engagement activities that target diverse audiences more accurately
40.19 40.20 40.21 40.22 40.23 40.24 40.25 40.26 40.27 40.28	(d) Engaging a Diverse Public in Environmental Stewardship \$300,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with Great River Greening to increase participation in natural resources restoration efforts through volunteer, internship, and youth engagement activities that target diverse audiences more accurately reflecting local demographic and
40.19 40.20 40.21 40.22 40.23 40.24 40.25 40.26 40.27 40.28 40.29	(d) Engaging a Diverse Public in Environmental Stewardship \$300,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with Great River Greening to increase participation in natural resources restoration efforts through volunteer, internship, and youth engagement activities that target diverse audiences more accurately reflecting local demographic and socioeconomic conditions in Minnesota. (e) Bugs Below Zero: Engaging Citizens in
40.19 40.20 40.21 40.22 40.23 40.24 40.25 40.26 40.27 40.28 40.29 40.30 40.31	(d) Engaging a Diverse Public in Environmental Stewardship \$300,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with Great River Greening to increase participation in natural resources restoration efforts through volunteer, internship, and youth engagement activities that target diverse audiences more accurately reflecting local demographic and socioeconomic conditions in Minnesota. (e) Bugs Below Zero: Engaging Citizens in Winter Research
40.19 40.20 40.21 40.22 40.23 40.24 40.25 40.26 40.27 40.28 40.29 40.30 40.31 40.32	(d) Engaging a Diverse Public in Environmental Stewardship \$300,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with Great River Greening to increase participation in natural resources restoration efforts through volunteer, internship, and youth engagement activities that target diverse audiences more accurately reflecting local demographic and socioeconomic conditions in Minnesota. (e) Bugs Below Zero: Engaging Citizens in Winter Research \$198,000 the second year is from the trust

41.1	stream food webs, and engage citizen scientists
41.2	in research and environmental stewardship.
41.3 41.4	(f) ESTEP: Earth Science Teacher Education 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 41.13	(g) YES! Students Take Action to Complete Eco 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 41.25	(h) Increasing Diversity in Environmental 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:	
42.11	Subd. 9. Habitat and Recreation	-0-	26,179,000
42.12 42.13	(a) Mesabi Trail: Wahlsten Road (CR 26) to toward 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.		
42.33 42.34	(c) Local Parks, Trails, and Natural Areas Grant Programs		

43.1	\$3,560,000 the second year is from the trust
43.2	fund to the commissioner of natural resources
43.3	to solicit, rank, and fund competitive matching
43.4	grants for local parks, trail connections, and
43.5	natural and scenic areas under Minnesota
43.6	Statutes, section 85.019. This appropriation is
43.7	for local nature-based recreation, connections
43.8	to regional and state natural areas, and
43.9	recreation facilities and may not be used for
43.10	athletic facilities such as sport fields, courts,
43.11	and playgrounds.
43.12	(d) St. Louis River Re-Connect
43.13	\$500,000 the second year is from the trust
43.14	fund to the commissioner of natural resources
43.15	for an agreement with the city of Duluth to
43.16	expand recreational access along the St. Louis
43.17	River and estuary by implementing the St.
43.18	Louis River National Water Trail outreach
43.19	plan, designing and constructing upgrades and
43.20	extensions to the Waabizheshikana Trail, and
43.21	installing interpretive features that describe
43.22	the cultural and ecological significance of the
43.23	area.
43.24 43.25	(e) Native Prairie Stewardship and Prairie Bank Easement Acquisition
43.26	\$1,353,000 the second year is from the trust
43.27	fund to the commissioner of natural resources
43.28	to provide technical stewardship assistance to
43.29	private landowners, restore and enhance native
43.30	prairie protected by easements in the native
43.31	prairie bank, and acquire easements for the
43.32	native prairie bank in accordance with
43.33	Minnesota Statutes, section 84.96, including
43.34	preparing initial baseline property assessments.
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.
44.5 44.6	(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 44.22	(h) SNA Habitat Restoration and Public 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 44.30	(i) The Missing Link: Gull Lake Trail, Fairview Township
44.31	\$1,394,000 the second year is from the trust
44.32	fund to the commissioner of natural resources
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44.33	for an agreement with Fairview Township to
44.34	for an agreement with Fairview Township to complete the Gull Lake Trail by engineering

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 45.13	(k) Brookston Campground, Boat Launch, and 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 45.33	(m) Floodwood Campground Improvement Project

ł6.1	\$816,000 the second year is from the trust
16.2	fund to the commissioner of natural resources
16.3	for an agreement with the city of Floodwood
16.4	to upgrade the Floodwood Campground and
16.5	connecting trails to provide high-quality nature
16.6	and recreation experience for people of all
16.7	ages.
16.8 16.9	(n) Ranier Safe Harbor/Transient Dock - Phase 2
16.10	\$1,000,000 the second year is from the trust
16.11	fund to the commissioner of natural resources
16.12	for an agreement with the city of Ranier to
16.13	construct a safe harbor and transient dock to
16.14	accommodate watercraft of many sizes to
16.15	improve public access for boat recreation on
16.16	Rainy Lake. Before trust fund dollars are
16.17	spent, a fiscal agent must be approved in the
16.18	work plan. Before any trust fund dollars are
16.19	spent, the city must demonstrate that all funds
16.20	to complete the project are secured. Any
16.21	revenue generated from selling products or
16.22	assets developed or acquired with this
16.23	appropriation must be repaid to the trust fund
16.24	unless a plan is approved for reinvestment of
16.25	income in the project as provided under
16.26	Minnesota Statutes, section 116P.10.

46.27 Sec. 5. **EFFECTIVE DATE.**

This article is effective the day following final enactment.

47.1 ARTICLE 2

47.2 **CAPITAL PROJECTS**

Section 1. Minnesota Statutes 2022, section 116P.15, is amended to read:

116P.15 CAPITAL CONSTRUCTION AND LAND ACQUISITION;

RESTRICTIONS.

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Subdivision 1. **Scope.** A recipient of an appropriation from the trust fund or the Minnesota future resources fund who acquires an interest in real property with the appropriation must comply with this section subdivision 2. For the purposes of this section, "interest in real property" includes, but is not limited to, an easement or fee title to property. A recipient of an appropriation from the trust fund who uses any portion of the appropriation for a capital construction project with a total cost of \$10,000 or more must comply with subdivision 3.

- Subd. 2. <u>Land acquisition</u> restrictions; modification procedure. (a) An <u>easement</u>, fee <u>title</u>, or other interest in real property acquired with an appropriation from the trust fund or the Minnesota future resources fund must be used in perpetuity or for the specific term of an easement interest for the purpose for which the appropriation was made. The ownership of the interest in real property transfers to the state if: (1) the holder of the interest in real property fails to comply with the terms and conditions of the grant agreement or work plan; or (2) restrictions are placed on the land that preclude its use for the intended purpose as specified in the appropriation.
- (b) A recipient of funding who acquires an interest in real property subject to this section may not alter the intended use of the interest in real property or convey any interest in the real property acquired with the appropriation without the prior review and approval of the commission or its successor. The commission shall notify the chairs and ranking minority members of the legislative committees and divisions with jurisdiction over the trust fund or Minnesota future resources fund at least 15 business days before approval under this paragraph. The commission shall establish procedures to review requests from recipients to alter the use of or convey an interest in real property. These procedures shall allow for the replacement of the interest in real property with another interest in real property meeting the following criteria:
- (1) the interest must be at least equal in fair market value, as certified by the commissioner of natural resources, to the interest being replaced; and
- (2) the interest must be in a reasonably equivalent location, and have a reasonably equivalent useful conservation purpose compared to the interest being replaced, taking into consideration all effects from fragmentation of the whole habitat.

(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:

- (1) a legal description of the interest in real property covered by the funding agreement;
- (2) a reference to the underlying funding agreement;
- (3) a reference to this section; and
- 48.8 (4) the following statement:

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

- Subd. 3. Capital construction restrictions; modification procedure. (a) A recipient of an appropriation from the trust fund who uses the appropriation to wholly or partially construct a building, trail, campground, or other capital asset may not alter the intended use of the capital asset or convey any interest in the capital asset for 25 years from the date the project is completed without the prior review and approval of the commission or its successor. The commission must notify the chairs and ranking minority members of the legislative committees and divisions with jurisdiction over the trust fund at least 15 business days before approval under this paragraph. The commission must establish procedures to review requests from recipients to alter the use of or convey an interest in a capital asset under this paragraph. These procedures must require that:
- (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 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), clauses (1) and (2), by recommendation to the legislature if the transfer allows for a continued

use of the asset in a manner consistent with the original appropriation purpose or with the purposes of the trust fund.

- (c) If both a capital asset and the real property on which the asset is located were wholly or partially purchased with an appropriation from the trust fund and the commission approves a request to alter the use of or convey an interest in the real property under subdivision 2, a separate approval under this subdivision to alter the use of the capital asset is not required.
- (d) A recipient of an appropriation from the trust fund who uses the appropriation to wholly or partially construct a building, trail, campground, or other capital asset must separately record a notice of funding restrictions in the appropriate local government office.

 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:

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- 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:

116P.16 REAL PROPERTY INTERESTS; REPORT.

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

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
50.14	REQUIREMENTS.
50.15	Subdivision 1. Full funding. If an appropriation from the trust fund for a capital
	construction project or project phase is not alone sufficient to complete the project or project
50.1650.17	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:

51.1	(1) a capital construction project with a total cost of less than \$10,000; or
51.2	(2) a land acquisition project.
51.3	(b) If land is acquired with trust fund money for the purpose of capital construction, the
51.4	land acquisition is not exempted under paragraph (a), clause (2).
51.5	Subd. 5. Other capital construction statutes. The following statutes also apply to
51.6	recipients of appropriations from the trust fund: sections 16B.32; 16B.326; 16B.335,
51.7	subdivisions 3 and 4; 16C.054; 16C.16; 16C.28; 16C.285; 138.40; 138.665; 138.666; 177.41
51.8	to 177.44; and 471.345.
51.9	Sec. 4. <u>EFFECTIVE DATE.</u>
51.10	This article is effective July 1, 2025, and applies to money appropriated on or after that

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date.