1.1	CONFERENCE COMMITTEE REPORT ON H. F. No. 3765
1.2	A bill for an act
1.3 1.4	relating to natural resources; appropriating money from environment and natural resources trust fund; providing extensions.
1.5	May 21, 2022
1.6 1.7	The Honorable Melissa Hortman Speaker of the House of Representatives
1.8 1.9	The Honorable David J. Osmek President of the Senate
1.10	We, the undersigned conferees for H. F. No. 3765 report that we have agreed upon the
1.11	items in dispute and recommend as follows:
1.12	That the Senate recede from its amendments and that H. F. No. 3765 be further amended
1.13	as follows:
1.14	Delete everything after the enacting clause and insert:
1.15	"Section 1. APPROPRIATIONS.
1.16	The sums shown in the columns marked "Appropriations" are appropriated to the agencies
1.17	and for the purposes specified in this act. The appropriations are from the environment and
1.18	natural resources trust fund and are available for the fiscal years indicated for each purpose.
1.19	The figures "2022" and "2023" used in this act mean that the appropriations listed under
1.20	them are available for the fiscal year ending June 30, 2022, or June 30, 2023, respectively.
1.21	"The first year" is fiscal year 2022. "The second year" is fiscal year 2023. "The biennium"
1.22	is fiscal years 2022 and 2023. Any unencumbered balance remaining in the first year does
1.23	not cancel and is available for the second year or until the end of the appropriation. These
1.24	are onetime appropriations.
1.25 1.26 1.27 1.28	APPROPRIATIONS Available for the Year Ending June 30 2022 2023

Section 1.

Sec. 2. MINNESOTA RESOURCES			
Subdivision 1. Total Appropriation	<u>\$</u>	<u>-0-</u> <u>\$</u>	70,881,000
This appropriation is from the environment			
and natural resources trust fund. The amounts			
that may be spent for each purpose are			
specified in the following subdivisions.			
Subd. 2. Definition			
"Trust fund" means the Minnesota			
environment and natural resources trust fund			
established under the Minnesota Constitution,			
article XI, section 14.			
Subd. 3. Foundational Natural Resource Data and Information		<u>-0-</u>	9,004,000
(a) Improving Golden-Winged Warbler Conservation and Habitat Restoration			
\$197,000 the second year is from the trust			
fund to the Board of Regents of the University			
of Minnesota for the Natural Resources			
Research Institute in Duluth to develop			
restoration and habitat management guidelines			
for protecting the imperiled golden-winged			
warbler by assessing habitat use and behavior			
of this species.			
(b) Enhancing Natural Resource Conservation Through Species Distribution Modeling	<u>1</u>		
\$200,000 the second year is from the trust			
fund to the commissioner of natural resources			
to create distribution models for rare species			
in Minnesota to provide new tools for natural			
areas conservation.			
(c) Modernizing Minnesota's Digital Lake Inventory			
\$787,000 the second year is from the trust			
fund to the commissioner of natural resources			

3.1	to conduct a comprehensive update of
3.2	Minnesota's lake and pond GIS data to
3.3	enhance lake conservation planning by state
3.4	and local partners while also creating
3.5	efficiencies for ongoing data maintenance.
3.6 3.7	(d) How Do Prescribed Fires Affect Native Prairie Bees?
3.8	\$500,000 the second year is from the trust
3.9	fund to the commissioner of natural resources
3.10	for an agreement with Negaunee Institute for
3.11	Plant Conservation Science and Action at the
3.12	Chicago Horticultural Society to investigate
3.13	how prescribed fire in Minnesota's tallgrass
3.14	prairies affects the nesting habitat, food
3.15	resources, and diversity of ground-nesting
3.16	bees.
3.17 3.18	(e) Status of Minnesota Blueberries and Related Berry Species
3.19	\$191,000 the second year is from the trust
3.20	fund to the Board of Regents of the University
3.21	of Minnesota, Duluth, to assess how land
3.22	management practices impact the genetic
3.23	health and reproduction of several native
3.24	edible blueberry and related berry species of
3.25	Minnesota. This appropriation is available
3.26	until June 30, 2026, by which time the project
3.27	must be completed and final products
3.28	delivered.
3.29 3.30	(f) Distribution and Movements of Fishers in Southern Minnesota
3.31	\$340,000 the second year is from the trust
3.32	
	fund to the Board of Regents of the University
3.33	fund to the Board of Regents of the University of Minnesota for the Natural Resources
3.33 3.34	

4.1	in southern Minnesota to inform fisher
4.2	management.
4.3 4.4	(g) Offal Wildlife Watching: How Do Hunters' Provisions Impact Scavengers?
4.5	\$473,000 the second year is from the trust
4.6	fund to the Board of Regents of the University
4.7	of Minnesota to recruit hunters statewide and
4.8	use remote cameras at field-dressed deer gut
4.9	piles to study the impacts of these offal
4.10	resources on scavengers and other wildlife.
4.11 4.12	(h) Land-Use and Climate Impacts on Minnesota's Whitewater River
4.13	\$199,000 the second year is from the trust
4.14	fund to the Board of Regents of the University
4.15	of Minnesota for the St. Anthony Falls
4.16	Laboratory to augment, digitize, and
4.17	disseminate unique and historic topographical
4.18	survey data showing changes in the
4.19	Whitewater River valley to inform future land
4.20	and water management.
4.21 4.22	(i) Protecting Minnesota's Spruce-Fir Forests from Tree-Killing Budworm
4.23	\$189,000 the second year is from the trust
4.24	fund to the Board of Regents of the University
4.25	of Minnesota to evaluate conditions
4.26	contributing to Minnesota's uniquely high
4.27	population of the native and lethal spruce
4.28	budworm to provide better management
4.29	options for protecting the state's spruce-balsam
4.30	<u>fir forests.</u>
4.31 4.32	(j) Restoration of Eastern Hemlock, Minnesota's Endangered Tree Species
4.33	\$199,000 the second year is from the trust
4.34	fund to the Board of Regents of the University
4.35	of Minnesota to develop guidelines for

5.1	restoring eastern hemlock, Minnesota's only
5.2	endangered tree species, by testing methods
5.3	and seed sources at different sites across
5.4	northern Minnesota.
5.5 5.6	(k) Establishing a Center for Prion Research and Outreach
5.7	\$3,877,000 the second year is from the trust
5.8	fund to the Board of Regents of the University
5.9	of Minnesota to form a multidisciplinary
5.10	center to perform coordinated research on the
5.11	detection, prevention, and treatment of chronic
5.12	wasting and other prion diseases threatening
5.13	wildlife across Minnesota. Money
5.14	appropriated in this paragraph may also be
5.15	spent on a strategic plan, capital equipment,
5.16	and staff as approved in the work plan required
5.17	under Minnesota Statutes, section 116P.05.
5.18	Money appropriated in this paragraph may not
5.19	be spent on activities unless they are directly
5.20	related to and necessary for the purposes of
5.21	this paragraph. Money appropriated in this
5.22	paragraph must not be spent on indirect costs
5.23	or other institutional overhead charges that are
5.24	not directly related to and necessary for the
5.25	purposes of this paragraph. This appropriation
5.26	is subject to Minnesota Statutes, section
5.27	116P.10. This is a onetime appropriation and
5.28	is available until June 30, 2026.
5.29 5.30	(I) Sweetening the Crop: Perennial Flax for Ecosystem Benefits
5.31	\$490,000 the second year is from the trust
5.32	fund to the Board of Regents of the University
5.33	of Minnesota to produce, select, and evaluate
5.34	how perennial flax provides pollinator and
5.35	other ecosystem services while enhancing
5.36	yield for oilseed, fiber, and honey production.

(m) Beavers, Trees, and Climate - Increasing Floodplain Forest Resilience		
\$430,000 the second year is from the trust		
fund to the commissioner of natural resources		
for an agreement with the National Park		
Service, Mississippi National River and		
Recreation Area, to identify solutions for		
saving floodplain wildlife habitat from beaver		
herbivory, changes in climate, and emerald		
ash borer.		
(n) Chronic Wasting Disease Prion Soil Research		
\$732,000 the second year is from the trust		
fund to the Board of Regents of the University		
of Minnesota to study chronic wasting disease		
prions in soils, including the assessment of		
sites where carcasses with chronic wasting		
disease have been disposed.		
(o) Strategic Framework to Guide Local Water Storage Implementation		
\$200,000 the second year is from the trust		
fund to the Board of Water and Soil Resources		
to create a framework for prioritizing water		
storage projects throughout the state. The		
framework will use existing data and local		
stakeholder input, be scalable, and emphasize		
projects that provide multiple benefits,		
including for water quality, flood control, and		
habitat.		
Subd. 4. Water Resources	<u>-0-</u>	5,783,000
(a) Methods to Destroy PFAS in Landfill Leachates		
\$200,000 the second year is from the trust		
fund to the Board of Regents of the University		
of Minnesota to develop and examine methods		
for destruction of per- and polyfluoroalkyl		

7.1	substances (PFAS) in landfill leachate. This
7.2	appropriation is subject to Minnesota Statutes,
7.3	section 116P.10.
7.4 7.5	(b) High Temperature Anaerobic Digestion of Sewage Sludge
7.6	\$208,000 the second year is from the trust
7.7	fund to the Board of Regents of the University
7.8	of Minnesota to demonstrate that high
7.9	temperature anaerobic digestion is effective
7.10	at treating sewage sludge and preventing
7.11	disease-causing microorganisms and antibiotic
7.12	resistance genes from being released into the
7.13	environment.
7.14 7.15	(c) Mitigating Cyanobacterial Blooms and Toxins Using Clay-Algae Flocculation
7.16	\$326,000 the second year is from the trust
7.17	fund to the Board of Regents of the University
7.18	of Minnesota for St. Anthony Falls Laboratory
7.19	to develop and test a clay-algae flocculation
7.20	method to mitigate cyanobacterial blooms that
7.21	can contaminate drinking water and cause
7.22	mass fish mortality. This appropriation is
7.23	subject to Minnesota Statutes, section 116P.10.
7.24 7.25	(d) Changing Winters and Game Fish in Minnesota Lakes
7.26	\$238,000 the second year is from the trust
7.27	fund to the Board of Regents of the University
7.28	of Minnesota for the Large Lakes Observatory
7.29	in Duluth to determine how changing winter
7.30	conditions such as ice cover, snowfall patterns,
7.31	and water quality affect Minnesota's game fish
7.32	populations.
7.33 7.34	(e) Rainy River Drivers of Lake of the Woods Algal Blooms

7.34

8.1	\$608,000 the second year is from the trust
8.2	fund to the commissioner of natural resources
8.3	for an agreement with the United States
8.4	Geological Survey, Upper Midwest Water
8.5	Science Center, to guide the reduction of
8.6	phosphorus inputs to Lake of the Woods by
8.7	examining sources, mobility, and storage of
8.8	sediment-bound phosphorus in the Rainy
8.9	River. This appropriation is available until
8.10	June 30, 2026, by which time the project must
8.11	be completed and final products delivered.
8.12 8.13	(f) Water and Climate Information to Enhance Community Resilience
8.14	\$564,000 the second year is from the trust
8.15	fund to the Board of Regents of the University
8.16	of Minnesota to provide information on
8.17	potential future water resources to
8.18	communities and individuals to guide
8.19	adaptation planning.
8.20 8.21	(g) Catch and Reveal: Discovering Unknown Fish Contamination Threats
8.22	\$246,000 the second year is from the trust
8.23	fund to the Board of Regents of the University
8.24	of Minnesota for the Natural Resources
8.25	Research Institute in Duluth to identify
8.26	contaminants present in Minnesota water
8.27	bodies using passive sampling and
8.28	discovery-based chemical analysis and rank
8.29	the contaminants' potential threat to
8.30	Minnesota's fisheries. This appropriation is
8.31	available until June 30, 2026, by which time
8.32	the project must be completed and final
8.33	products delivered.
8.34 8.35	(h) Increased Intense Rain and Flooding in Minnesota's Watersheds

	\$192,000 the second year is from the trust
9.2	fund to the Science Museum of Minnesota for
9.3	the St. Croix Watershed Research Station to
9.4	partner with local communities to determine
9.5	the causes of increased flooding and the most
9.6	cost-effective solutions for reducing flood risk
9.7	in the Cottonwood River watershed and other
9.8	agricultural watersheds in southern Minnesota.
9.9 9.10	(i) Is the Tire Chemical 6PPDq Killing Minnesota's Fish?
9.11	\$437,000 the second year is from the trust
9.12	fund to the Board of Regents of the University
9.13	of Minnesota to optimize detection methods,
9.14	determine environmental occurrence, and
9.15	evaluate risk to Minnesota's fish populations
9.16	of the toxic tire-derived chemical 6PPDq.
9.17 9.18	(j) Mitigation Strategies for Agroplastic PFAS and Microplastic Contamination
	01.00.000.1
9.19	\$169,000 the second year is from the trust
	fund to the Board of Regents of the University
9.20	
9.20 9.21	fund to the Board of Regents of the University
9.20 9.21 9.22	fund to the Board of Regents of the University of Minnesota for the West Central Research
9.20 9.21 9.22 9.23	fund to the Board of Regents of the University of Minnesota for the West Central Research and Outreach Center, Morris, to study plastic
9.20 9.21 9.22 9.23 9.24	fund to the Board of Regents of the University of Minnesota for the West Central Research and Outreach Center, Morris, to study plastic use in the agricultural supply chain and to
9.19 9.20 9.21 9.22 9.23 9.24 9.25 9.26	fund to the Board of Regents of the University of Minnesota for the West Central Research and Outreach Center, Morris, to study plastic use in the agricultural supply chain and to research and communicate strategies to reduce
9.20 9.21 9.22 9.23 9.24 9.25 9.26	fund to the Board of Regents of the University of Minnesota for the West Central Research and Outreach Center, Morris, to study plastic use in the agricultural supply chain and to research and communicate strategies to reduce impacts of this plastic use, including water
9.20 9.21 9.22 9.23 9.24 9.25	fund to the Board of Regents of the University of Minnesota for the West Central Research and Outreach Center, Morris, to study plastic use in the agricultural supply chain and to research and communicate strategies to reduce impacts of this plastic use, including water and land contamination from microplastics,
9.20 9.21 9.22 9.23 9.24 9.25 9.26 9.27 9.28 9.29	fund to the Board of Regents of the University of Minnesota for the West Central Research and Outreach Center, Morris, to study plastic use in the agricultural supply chain and to research and communicate strategies to reduce impacts of this plastic use, including water and land contamination from microplastics, PFAS, and related compounds. (k) Innovative Technology for PFAS Destruction
9.20 9.21 9.22 9.23 9.24 9.25 9.26 9.27 9.28 9.29	fund to the Board of Regents of the University of Minnesota for the West Central Research and Outreach Center, Morris, to study plastic use in the agricultural supply chain and to research and communicate strategies to reduce impacts of this plastic use, including water and land contamination from microplastics, PFAS, and related compounds. (k) Innovative Technology for PFAS Destruction in Drinking Water
9.20 9.21 9.22 9.23 9.24 9.25 9.26 9.27	fund to the Board of Regents of the University of Minnesota for the West Central Research and Outreach Center, Morris, to study plastic use in the agricultural supply chain and to research and communicate strategies to reduce impacts of this plastic use, including water and land contamination from microplastics, PFAS, and related compounds. (k) Innovative Technology for PFAS Destruction in Drinking Water \$445,000 the second year is from the trust
9.20 9.21 9.22 9.23 9.24 9.25 9.26 9.27 9.28 9.29 9.30 9.31	fund to the Board of Regents of the University of Minnesota for the West Central Research and Outreach Center, Morris, to study plastic use in the agricultural supply chain and to research and communicate strategies to reduce impacts of this plastic use, including water and land contamination from microplastics, PFAS, and related compounds. (k) Innovative Technology for PFAS Destruction in Drinking Water \$445,000 the second year is from the trust fund to the Board of Regents of the University
9.20 9.21 9.22 9.23 9.24 9.25 9.26 9.27 9.28 9.29 9.30 9.31 9.32	fund to the Board of Regents of the University of Minnesota for the West Central Research and Outreach Center, Morris, to study plastic use in the agricultural supply chain and to research and communicate strategies to reduce impacts of this plastic use, including water and land contamination from microplastics, PFAS, and related compounds. (k) Innovative Technology for PFAS Destruction in Drinking Water \$445,000 the second year is from the trust fund to the Board of Regents of the University of Minnesota for the Southern Research and

10.1	destroy per- and polyfluoroalkyl substances
10.2	(PFAS) in drinking water. This appropriation
10.3	is subject to Minnesota Statutes, section
10.4	<u>116P.10.</u>
10.5 10.6	(I) Salt Threatens Minnesota Water Quality and Fisheries
10.7	\$1,228,000 the second year is from the trust
10.8	fund to the Science Museum of Minnesota for
10.9	the St. Croix Watershed Research Station to
10.10	determine chloride tipping points that lead to
10.11	water-quality and food-web degradations,
10.12	measure how and when lakes are salinized,
10.13	identify lake and food-web resilience to
10.14	chloride, and test impacts of deicing
10.15	alternatives.
10.16 10.17	(m) PFAS Contaminant Mitigation Using Hybrid Engineered Wetlands
10.18	\$446,000 the second year is from the trust
10.19	fund to the commissioner of natural resources
10.20	for an agreement with St. Louis County to
10.21	design, implement, and evaluate an innovative
10.22	method for protecting water resources through
10.23	mitigation of per- and polyfluoroalkyl
10.24	substances (PFAS) from landfill leachate using
10.25	engineered wetland treatment systems.
10.26 10.27	(n) Scaling a Market-Driven Water-Quality Solution for Row-Crop Farming
10.28	\$476,000 the second year is from the trust
10.29	fund to the Board of Regents of the University
10.30	of Minnesota to work with farmers to
10.31	accelerate adoption of grain-camelina rotations
10.32	in targeted watersheds as a scalable and
10.33	market-driven way to enhance stewardship of
10.34	soil, water, and wildlife.

1.1	Subd. 5. Environmental Education	<u>-0-</u>	4,269,000
1.2	(a) Teacher Field School: Stewardship through Nature-Based Education		
1.4	\$500,000 the second year is from the trust		
1.5	fund to the commissioner of natural resources		
1.6	for an agreement with Hamline University to		
1.7	create an immersive, research-backed field		
1.8	school for teachers to use nature-based		
1.9	education to benefit student well-being and		
1.10	academic outcomes while increasing		
1.11	stewardship habits.		
1.12 1.13 1.14	(b) Increasing K-12 Student Learning to Develop Environmental Awareness, Appreciation, and Interest		
1.15	\$1,602,000 the second year is from the trust		
1.16	fund to the commissioner of natural resources		
1.17	for an agreement with Osprey Wilds		
1.18	Environmental Learning Center to partner with		
1.19	Minnesota's five other accredited residential		
1.20	environmental learning centers to provide		
1.21	needs-based scholarships to at least 25,000		
1.22	K-12 students statewide for immersive		
1.23	multiday environmental learning experiences.		
1.24	(c) Expanding Access to Wildlife Learning Bird by Bird		
1.26	\$276,000 the second year is from the trust		
1.27	fund to the commissioner of natural resources		
1.28	to engage young people from diverse		
1.29	communities in wildlife conservation through		
1.30	bird-watching in schools, outdoor leadership		
.31	training, and participating in neighborhood		
.32	bird walks.		
1.33 1.34	(d) Engaging a Diverse Public in Environmental Stewardship		

12.1	\$300,000 the second year is from the trust
12.2	fund to the commissioner of natural resources
12.3	for an agreement with Great River Greening
12.4	to increase participation in natural resources
12.5	restoration efforts through volunteer,
12.6	internship, and youth engagement activities
12.7	that target diverse audiences more accurately
12.8	reflecting local demographic and
12.9	socioeconomic conditions in Minnesota.
12.10 12.11	(e) Bugs Below Zero: Engaging Citizens in Winter Research
12.12	\$198,000 the second year is from the trust
12.13	fund to the Board of Regents of the University
12.14	of Minnesota to raise awareness about the
12.15	winter life of bugs, inspire learning about
12.16	stream food webs, and engage citizen scientists
12.17	in research and environmental stewardship.
12.18 12.19	(f) ESTEP: Earth Science Teacher Education Project
12.20	\$495,000 the second year is from the trust
12.21	fund to the commissioner of natural resources
12.22	for an agreement with the Minnesota Science
12.23	Teachers Association to provide professional
12.24	development for Minnesota science teachers
12.25	in environmental and earth science to
12.26	strengthen environmental education in schools.
12.27 12.28	(g) YES! Students Take Action to Complete Eco Projects
12.29	\$199,000 the second year is from the trust
12.30	fund to the commissioner of natural resources
12.31	for an agreement with Prairie Woods
12.32	Environmental Learning Center, in partnership
12.33	with Ney Nature Center and Laurentian
12.34	Environmental Center, to empower Minnesota
12.35	youth to connect with natural resource experts,

13.1	identify ecological challenges, and take action		
13.2	to complete innovative projects in their		
13.3	communities.		
13.4	(h) Increasing Diversity in Environmental Careers		
13.6	\$500,000 the second year is from the trust		
13.7	fund to the commissioner of natural resources,		
13.8	in cooperation with Conservation Corps		
13.9	Minnesota and Iowa, to encourage a diversity		
13.10	of students to pursue careers in the		
13.11	environment and natural resources through		
13.12	internships, mentorships, and fellowships with		
13.13	the Department of Natural Resources, the		
13.14	Board of Water and Soil Resources, and the		
13.15	Pollution Control Agency.		
13.16 13.17	(i) Diversity and Access to Wildlife-Related Opportunities		
13.18	\$199,000 the second year is from the trust		
13.19	fund to the Board of Regents of the University		
13.20	of Minnesota to broaden the state's		
13.21	conservation constituency by researching		
13.22	diverse communities' values about nature and		
13.23	wildlife experiences and identifying barriers		
13.24	to engagement.		
13.25 13.26	Subd. 6. Aquatic and Terrestrial Invasive Species	<u>-0-</u>	6,404,000
13.27	(a) Minnesota Invasive Terrestrial Plants and Pests Center		
13.29	\$6,230,000 the second year is from the trust		
13.30	fund to the Board of Regents of the University		
13.31	of Minnesota to support the Minnesota		
13.32	Invasive Terrestrial Plants and Pests Center		
13.33	to fund high-priority research projects to better		
13.34	manage invasive plants, pathogens, and pests		
13.35	on Minnesota's natural and agricultural lands.		

14.1	This appropriation is subject to Minnesota		
14.2	Statutes, section 116P.10. This appropriation		
14.3	is available until June 30, 2027, by which time		
14.4	the project must be completed and final		
14.5	products delivered.		
14.6 14.7	(b) Purple Loosestrife Biocontrol Citizen Science <u>Program</u>		
14.8	\$174,000 the second year is from the trust		
14.9	fund to the commissioner of natural resources		
14.10	for an agreement with the Wild Rivers		
14.11	Conservancy to protect and restore native		
14.12	ecosystems by identifying purple loosestrife		
14.13	in priority management areas and engaging,		
14.14	educating, and empowering citizens to use an		
14.15	approved purple loosestrife biocontrol in		
14.16	Minnesota's St. Croix River watershed.		
14.17	Subd. 7. Air Quality and Renewable Energy	<u>-0-</u>	843,000
14.18 14.19	(a) Green Solar Cells from a Minnesota Natural Resource		
14.20	\$673,000 the second year is from the trust		
14.21	fund to the Board of Regents of the University		
14.22	of Minnesota to develop an efficient, low cost,		
14.23	and nontoxic pyrite solar cell and conduct a		
14.24	feasibility study for using Iron Range		
14.25	resources to manufacture this product. This		
14.26	appropriation is subject to Minnesota Statutes,		
14.27	section 116P.10.		
14.28 14.29	(b) Morris GHG Emissions Inventory and Mitigation Strategies		
14.30	\$170,000 the second year is from the trust		
14.31	fund to the commissioner of natural resources		
14.32	for an agreement with the city of Morris to		
14.33	conserve natural resources by conducting a		
14.34	greenhouse gas (GHG) emissions inventory		

15.1	Morris Model partnership, implementing		
15.2	policy to achieve targeted reductions, and		
15.3	disseminating findings. This appropriation is		
15.4	available until June 30, 2026, by which time		
15.5	the project must be completed and final		
15.6	products delivered.		
15.7 15.8	Subd. 8. Methods to Protect, Restore, and Enhance Land, Water, and Habitat	<u>-0-</u>	11,294,000
15.9 15.10	(a) Minnesota's Volunteer Rare Plant Conservation Corps		
15.11	\$859,000 the second year is from the trust		
15.12	fund to the Board of Regents of the University		
15.13	of Minnesota for the Minnesota Landscape		
15.14	Arboretum to partner with the Department of		
15.15	Natural Resources and the Minnesota Native		
15.16	Plant Society to establish and train a volunteer		
15.17	corps to survey, monitor, and bank seed from		
15.18	Minnesota's rare plant populations and		
15.19	enhance the effectiveness and efficiencies of		
15.20	conservation efforts.		
15.21 15.22	(b) Conservation Corps Veterans Service Corps <u>Program</u>		
15.23	\$1,339,000 the second year is from the trust		
15.24	fund to the commissioner of natural resources		
15.25	for an agreement with Conservation Corps		
15.26	Minnesota to create a Veterans Service Corps		
15.27	program to accelerate natural resource		
15.28	restorations in Minnesota while providing		
15.29	workforce development opportunities for the		
15.30	state's veterans.		
15.31 15.32	(c) Creating Seed Sources of Early-Blooming Plants for Pollinators		
15.33	\$200,000 the second year is from the trust		
15.34	fund to the commissioner of natural resources		
15.35	to establish new populations of early-season		

16.1	flowers by hand-harvesting and propagating
16.2	species that are currently lacking in prairie
16.3	restorations and that are essential to pollinator
16.4	health. This appropriation is available until
16.5	June 30, 2026, by which time the project must
16.6	be completed and final products delivered.
16.7	(d) Hastings Lake Rebecca Park Area
16.8	\$1,000,000 the second year is from the trust
16.9	fund to the commissioner of natural resources
16.10	for an agreement with the city of Hastings to
16.11	develop an ecological-based master plan for
16.12	Lake Rebecca Park and to enhance habitat
16.13	quality and construct passive recreational
16.14	facilities consistent with the master plan. No
16.15	funds for implementation may be spent until
16.16	the master plan is complete.
16.17 16.18	(e) Pollinator Plantings and the Redistribution of Soil Toxins
16.19	\$610,000 the second year is from the trust
16.20	fund to the Board of Regents of the University
16.21	of Minnesota to map urban and suburban soil
16.22	toxins of concern, such as heavy metals and
16.22 16.23	
	toxins of concern, such as heavy metals and
16.23	toxins of concern, such as heavy metals and microplastics, and to test whether pollinator
16.23 16.24	toxins of concern, such as heavy metals and microplastics, and to test whether pollinator plantings can redistribute these toxins in the
16.23 16.24 16.25	toxins of concern, such as heavy metals and microplastics, and to test whether pollinator plantings can redistribute these toxins in the soil of yards, parks, and community gardens
16.23 16.24 16.25 16.26	toxins of concern, such as heavy metals and microplastics, and to test whether pollinator plantings can redistribute these toxins in the soil of yards, parks, and community gardens and reduce exposure to humans and wildlife.
16.23 16.24 16.25 16.26 16.27	toxins of concern, such as heavy metals and microplastics, and to test whether pollinator plantings can redistribute these toxins in the soil of yards, parks, and community gardens and reduce exposure to humans and wildlife. (f) PFAS Fungal-Wood Chip Filtering System
16.23 16.24 16.25 16.26 16.27	toxins of concern, such as heavy metals and microplastics, and to test whether pollinator plantings can redistribute these toxins in the soil of yards, parks, and community gardens and reduce exposure to humans and wildlife. (f) PFAS Fungal-Wood Chip Filtering System \$189,000 the second year is from the trust
16.23 16.24 16.25 16.26 16.27 16.28 16.29	toxins of concern, such as heavy metals and microplastics, and to test whether pollinator plantings can redistribute these toxins in the soil of yards, parks, and community gardens and reduce exposure to humans and wildlife. (f) PFAS Fungal-Wood Chip Filtering System \$189,000 the second year is from the trust fund to the Board of Regents of the University
16.23 16.24 16.25 16.26 16.27 16.28 16.29 16.30	toxins of concern, such as heavy metals and microplastics, and to test whether pollinator plantings can redistribute these toxins in the soil of yards, parks, and community gardens and reduce exposure to humans and wildlife. (f) PFAS Fungal-Wood Chip Filtering System \$189,000 the second year is from the trust fund to the Board of Regents of the University of Minnesota to identify, develop, and
16.23 16.24 16.25 16.26 16.27 16.28 16.29 16.30 16.31	toxins of concern, such as heavy metals and microplastics, and to test whether pollinator plantings can redistribute these toxins in the soil of yards, parks, and community gardens and reduce exposure to humans and wildlife. (f) PFAS Fungal-Wood Chip Filtering System \$189,000 the second year is from the trust fund to the Board of Regents of the University of Minnesota to identify, develop, and field-test various types of waste wood chips
16.23 16.24 16.25 16.26 16.27 16.28 16.29 16.30 16.31 16.32	toxins of concern, such as heavy metals and microplastics, and to test whether pollinator plantings can redistribute these toxins in the soil of yards, parks, and community gardens and reduce exposure to humans and wildlife. (f) PFAS Fungal-Wood Chip Filtering System \$189,000 the second year is from the trust fund to the Board of Regents of the University of Minnesota to identify, develop, and field-test various types of waste wood chips and fungi to sequester and degrade PFAS

17.1 17.2	(g) Phytoremediation for Extracting Deicing Salt
17.3	\$451,000 the second year is from the trust
17.4	fund to the Board of Regents of the University
17.5	of Minnesota to protect lands and waters from
17.6	contamination by collaborating with the
17.7	Department of Transportation to develop
17.8	methods for using native plants to remediate
17.9	roadside deicing salt.
17.10 17.11	(h) Mustinka River Fish and Wildlife Habitat Corridor Rehabilitation
17.12	\$2,692,000 the second year is from the trust
17.13	fund to the commissioner of natural resources
17.14	for an agreement with the Bois de Sioux
17.15	Watershed District to permanently rehabilitate
17.16	a straightened reach of the Mustinka River to
17.17	a naturally functioning stream channel and
17.18	floodplain corridor for water, fish, and wildlife
17.19	benefits.
17.20	(i) Bohemian Flats Savanna Restoration
17.21	\$286,000 the second year is from the trust
17.22	fund to the commissioner of natural resources
17.23	for an agreement with Minneapolis Park and
17.24	Recreation Board to restore an area of
17.25	compacted urban turf within Bohemian Flats
17.26	Park and adjacent to the Mississippi River to
17.27	an oak savanna ecosystem.
17.28 17.29	(j) Watershed and Forest Restoration: What a Match!
17.30	\$3,318,000 the second year is from the trust
17.31	fund to the Board of Water and Soil
17.32	Resources, in cooperation with soil and water
17.33	conservation districts, the Mille Lacs Band of
17.34	Ojibwe, and the Department of Natural
17.35	Resources, to accelerate tree planting on

18.1	privately owned, protected lands for		
18.2	water-quality protection and carbon		
18.3	sequestration.		
18.4 18.5	(k) River Habitat Restoration and Recreation in Melrose		
18.6	\$350,000 the second year is from the trust		
8.7	fund to the commissioner of natural resources		
18.8	for an agreement with the city of Melrose to		
18.9	conduct habitat restoration and create fishing,		
8.10	canoeing, and camping opportunities along a		
8.11	segment of the Sauk River within the city of		
18.12	Melrose and to provide public education about		
18.13	stream restoration, fish habitat, and the		
8.14	importance of natural areas.		
18.15	Subd. 9. Habitat and Recreation	<u>-0-</u>	26,179,000
18.16 18.17	(a) Mesabi Trail: Wahlsten Road (CR 26) to Tower		
18.18	\$1,307,000 the second year is from the trust		
8.19	fund to the commissioner of natural resources		
18.20	for an agreement with the St. Louis and Lake		
18.21	Counties Regional Railroad Authority to		
18.22	acquire easements, engineer, and construct a		
18.23	segment of the Mesabi Trail beginning at the		
8.24	intersection of Wahlsten Road (CR 26) and		
8.25	Benson Road in Embarrass and extending to		
18.26	Tower.		
18.27	(b) Environmental Learning Classroom with <u>Trails</u>		
18.29	\$82,000 the second year is from the trust fund		
8.30	to the commissioner of natural resources for		
18.31	an agreement with Mountain Iron-Buhl Public		
18.32	Schools to build an outdoor classroom		
18.33	pavilion, accessible trails, and a footbridge		
18.34	within the Mountain Iron-Buhl School Forest		

19.1	to conduct environmental education that
19.2	cultivates a lasting conservation ethic.
19.3 19.4	(c) Local Parks, Trails, and Natural Areas Grant Programs
19.5	\$3,560,000 the second year is from the trust
19.6	fund to the commissioner of natural resources
19.7	to solicit, rank, and fund competitive matching
19.8	grants for local parks, trail connections, and
19.9	natural and scenic areas under Minnesota
19.10	Statutes, section 85.019. This appropriation is
19.11	for local nature-based recreation, connections
19.12	to regional and state natural areas, and
19.13	recreation facilities and may not be used for
19.14	athletic facilities such as sport fields, courts,
19.15	and playgrounds.
19.16	(d) St. Louis River Re-Connect
19.17	\$500,000 the second year is from the trust
19.18	fund to the commissioner of natural resources
19.19	for an agreement with the city of Duluth to
19.20	expand recreational access along the St. Louis
19.21	River and estuary by implementing the St.
19.22	Louis River National Water Trail outreach
19.23	plan, designing and constructing upgrades and
19.24	extensions to the Waabizheshikana Trail, and
19.25	installing interpretive features that describe
19.26	the cultural and ecological significance of the
19.27	area.
19.28 19.29	(e) Native Prairie Stewardship and Prairie Bank Easement Acquisition
19.30	\$1,353,000 the second year is from the trust
19.31	fund to the commissioner of natural resources
19.32	to provide technical stewardship assistance to
19.33	private landowners, restore and enhance native
19.34	prairie protected by easements in the native
19.35	prairie bank, and acquire easements for the

20.1	native prairie bank in accordance with
20.2	Minnesota Statutes, section 84.96, including
20.3	preparing initial baseline property assessments.
20.4	Up to \$60,000 of this appropriation may be
20.5	deposited in the natural resources conservation
20.6	easement stewardship account created under
20.7	Minnesota Statutes, section 84.69, proportional
20.8	to the number of easements acquired.
20.9 20.10	(f) Minnesota State Parks and State Trails Maintenance and Development
20.11	\$1,600,000 the second year is from the trust
20.12	fund to the commissioner of natural resources
20.13	for maintenance and development at state
20.14	parks, recreation areas, and trails to protect
20.15	Minnesota's natural heritage, enhance outdoor
20.16	recreation, and improve the efficiency of
20.17	public land management.
20.18	(g) Minnesota State Trails Development
20.19	\$7,387,000 the second year is from the trust
20.20	fund to the commissioner of natural resources
20.21	to expand recreational opportunities on
20.22	Minnesota state trails by rehabilitating and
20.23	enhancing existing state trails and replacing
20.24	or repairing existing state trail bridges.
20.25 20.26	(h) SNA Habitat Restoration and Public Engagement
20.27	\$5,000,000 the second year is from the trust
20.28	fund to the commissioner of natural resources
20.29	for the scientific and natural areas (SNA)
	program to restore and enhance exceptional
20.30	
20.30	habitat on SNAs and increase public

21.1	\$1,394,000 the second year is from the trust
21.2	fund to the commissioner of natural resources
21.3	for an agreement with Fairview Township to
21.4	complete the Gull Lake Trail by engineering
21.5	and constructing the trail's final segment
21.6	through Fairview Township in the Brainerd
21.7	Lakes area.
21.8	(j) Silver Bay Multimodal Trailhead Project
21.9	\$1,000,000 the second year is from the trust
21.10	fund to the commissioner of natural resources
21.11	for an agreement with the city of Silver Bay
21.12	to develop a multimodal trailhead center to
21.13	provide safe access to the Superior,
21.14	Gitchi-Gami, and C.J. Ramstad/North Shore
21.15	trails; Black Beach Park; and other
21.16	recreational destinations.
21.17 21.18	(k) Brookston Campground, Boat Launch, and Outdoor Recreational Facility
21.19	\$453,000 the second year is from the trust
21.20	fund to the commissioner of natural resources
21.21	for an agreement with the city of Brookston
21.22	to build a campground, boat launch, and
21.23	outdoor recreation area on the banks of the St.
21.24	Louis River in northeastern Minnesota. Before
21.25	any trust fund dollars are spent, the city must
21.26	demonstrate that all funds to complete the
21.27	project are secured and a fiscal agent must be
21.28	approved in the work plan.
21.29	(l) Silver Lake Trail Connection
21.30	\$727,000 the second year is from the trust
21.31	fund to the commissioner of natural resources
21.32	for an agreement with the city of Virginia to
21.33	design, engineer, and construct a multiuse trail
21.34	that will connect Silver Lake Trail to a new

22.1	Miners Entertainment and Convention Center		
22.2	and provide lighting on Bailey Lake Trail.		
22.3 22.4	(m) Floodwood Campground Improvement <u>Project</u>		
22.5	\$816,000 the second year is from the trust		
22.6	fund to the commissioner of natural resources		
22.7	for an agreement with the city of Floodwood		
22.8	to upgrade the Floodwood Campground and		
22.9	connecting trails to provide high-quality nature		
22.10	and recreation experience for people of all		
22.11	ages.		
22.12 22.13	(n) Ranier Safe Harbor/Transient Dock - Phase 2		
22.14	\$1,000,000 the second year is from the trust		
22.15	fund to the commissioner of natural resources		
22.16	for an agreement with the city of Ranier to		
22.17	construct a safe harbor and transient dock to		
22.18	accommodate watercraft of many sizes to		
22.19	improve public access for boat recreation on		
22.20	Rainy Lake. Before trust fund dollars are		
22.21	spent, a fiscal agent must be approved in the		
22.22	work plan. Before any trust fund dollars are		
22.23	spent, the city must demonstrate that all funds		
22.24	to complete the project are secured. Any		
22.25	revenue generated from selling products or		
22.26	assets developed or acquired with this		
22.27	appropriation must be repaid to the trust fund		
22.28	unless a plan is approved for reinvestment of		
22.29	income in the project as provided under		
22.30	Minnesota Statutes, section 116P.10.		
22.31	Subd. 10. Other Projects	<u>-0-</u>	6,973,000
22.32	(a) Aggregate Resource Mapping		
22.33	\$500,000 the second year is from the trust		
22.34	fund to the commissioner of natural resources		
22.35	for continued mapping of the aggregate		

23.1	resource potential in the state of Minnesota
23.2	and to make the information available in print
23.3	and electronic format to local units of
23.4	government for use in planning and zoning.
23.5	(b) Leaded Gasoline Contamination Analysis
23.6	\$200,000 the second year is from the trust
23.7	fund to the commissioner of administration
23.8	for a grant to the city of Paynesville to procure
23.9	an analysis of the extent of leaded gasoline
23.10	contamination in or near the cities of
23.11	Paynesville, Foley, Alexandria, and Blaine,
23.12	and of the threat posed by the contamination
23.13	to each city's drinking water supply. The
23.14	vendor selected to perform the analysis must
23.15	use the same methodology to conduct the
23.16	analysis for each city and must produce
23.17	findings that are comparable between cities.
23.18	The cities must work cooperatively to select
23.19	a vendor. By January 15, 2024, the city
23.20	administrator of the city of Paynesville must
23.21	report the results of the analysis to the chairs
23.22	and ranking minority members of the house
23.23	of representatives and senate committees and
23.24	divisions with jurisdiction over environment
23.25	and natural resources.
23.26	(c) Living Snow Fence Program
23.27	\$200,000 the second year is from the trust
23.28	fund to the commissioner of transportation for
23.29	contracts to build and improve living snow
23.30	fences consisting of trees, shrubs, native
23.31	grasses, and wildflowers. Money appropriated
23.32	in this paragraph may only be used to acquire
23.33	and plant trees native to Minnesota. This
23.34	appropriation is available until June 30, 2026.
23.35	(d) Forest Data Inventory

24.1	\$500,000 the second year is from the trust
24.2	fund to the commissioner of natural resources
24.3	for an enhanced forest inventory on county
24.4	and private lands.
24.5 24.6	(e) Conservation Reserve Program State Incentives
24.7	\$750,000 the second year is from the trust
24.8	fund to the Board of Water and Soil Resources
24.9	to provide onetime state incentive payments
24.10	to enrollees in the federal Conservation
24.11	Reserve Program (CRP) during the continuous
24.12	enrollment period and to enroll land in
24.13	conservation easements consistent with
24.14	Minnesota Statutes, section 103F.515. The
24.15	board may establish payment rates based on
24.16	land valuation and on environmental benefit
24.17	criteria, including but not limited to surface
24.18	water or groundwater pollution reduction,
24.19	drinking water protection, soil health,
24.20	pollinator and wildlife habitat, and other
24.21	conservation enhancements. The board may
24.22	use state funds to implement the program and
24.23	to provide technical assistance to landowners
24.24	or their agents to fulfill enrollment and
24.25	contract provisions. The board must consult
24.26	with the commissioners of agriculture, health,
24.27	natural resources, and the Pollution Control
24.28	Agency and the United States Department of
24.29	Agriculture in establishing program criteria.
24.30	This appropriation is available until June 30,
24.31	<u>2026.</u>
24.32	(f) Groundwater Storage and Recovery Database
24.33	\$400,000 the second year is from the trust
24.34	fund to the commissioner of natural resources
24.35	to complete a centralized aquifer property

25.1	database to provide needed data for site
25.2	characterization.
25.3	(g) Rural and Farmstead Ring Levees
25.4	\$360,000 the second year is from the trust
25.5	fund to the commissioner of natural resources
25.6	for grants to assist in constructing rural and
25.7	farmstead ring levees for flood protection in
25.8	the Red River watershed. A grant may not
25.9	exceed 50 percent of the cost of the project.
25.10 25.11	(h) Replacing Failing Septic Systems to Protect Groundwater
25.12	\$2,000,000 the second year is from the trust
25.13	fund to the commissioner of the Pollution
25.14	Control Agency to counties for grants to
25.15	low-income landowners to address septic
25.16	systems that pose an imminent threat to public
25.17	health or safety or fail to protect groundwater.
25.18	The issuance of a loan under Minnesota
25.19	Statutes, section 17.117, for the purpose of
25.20	replacing a failed septic system, shall not
25.21	preclude a rural landowner from obtaining a
25.22	grant under this paragraph or vice versa. This
25.23	appropriation is available until June 30, 2025.
25.24	(i) Forever Green
25.25	\$763,000 the second year is from the trust
25.26	fund to the commissioner of agriculture for
25.27	grants to the Board of Regents of the
25.28	University of Minnesota to fund the Forever
25.29	Green Agriculture Initiative and protect the
25.30	state's natural resources while increasing the
25.31	efficiency, profitability, and productivity of
25.32	Minnesota farmers by incorporating perennial
25.33	and winter-annual crops into existing
25.34	agricultural practices.

26.1	(j) Pig's Eye Landfill Task Force
26.2	\$800,000 the second year is from the trust
26.3	fund to the commissioner of the Pollution
26.4	Control Agency to establish a Pig's Eye
26.5	Landfill Task Force to coordinate efforts to
26.6	remediate and restore the Pig's Eye Landfill
26.7	Superfund site and address perfluoroalkyl and
26.8	polyfluoroalkyl substances (PFAS)
26.9	contamination of Battle Creek, Pig's Eye Lake,
26.10	and nearby groundwater. The task force must
26.11	be made up of at least the commissioner of
26.12	the Pollution Control Agency, the
26.13	commissioner of natural resources, the
26.14	commissioner of health, a representative from
26.15	the Metropolitan Council, a representative
26.16	from the city of St. Paul, a representative from
26.17	the city of South St. Paul, a representative
26.18	from the city of Newport, a representative
26.19	from Ramsey County, a representative from
26.20	Dakota County, a representative from
26.21	Washington County, and representatives from
26.22	relevant federal agencies. The task force is
26.23	subject to Minnesota Statutes, section 15.059,
26.24	subdivision 6. The task force must submit an
26.25	annual report to the chairs and ranking
26.26	minority members of the legislative
26.27	committees and divisions with jurisdiction
26.28	over the environment and natural resources
26.29	on the status of the task force's work. The final
26.30	report is due February 15, 2026. The task force
26.31	expires June 30, 2026. This appropriation is
26.32	available until June 30, 2026.
26.33 26.34	(k) Developing Markets for Continuous Living Cover Crops

27.1	\$500,000 the second year is from the trust		
27.2	fund to the commissioner of agriculture for		
27.3	grants to organizations in Minnesota to		
27.4	develop enterprises, supply chains, and		
27.5	markets for continuous living cover crops and		
27.6	cropping systems in the early stage of		
27.7	commercial development, including but not		
27.8	limited to regenerative poultry silvopasture		
27.9	systems, Kernza perennial grain, winter		
27.10	camelina, and elderberry.		
27.11	Subd. 11. Administrative	<u>-0-</u>	132,000
27.12	\$132,000 the second year is from the trust		
27.13	fund to the commissioner of natural resources,		
27.14	at the direction of the Legislative-Citizen		
27.15	Commission on Minnesota Resources, for		
27.16	expenses incurred in preparing and		
27.17	administering contracts, including for the		
27.18	agreements specified in this section.		
27.19	Subd. 12. Availability of Appropriations		
27.20	Money appropriated in this section may not		
27.21	be spent on activities unless they are directly		
27.22	related to and necessary for a specific		
27.23	appropriation and are specified in the work		
27.24	plan approved by the Legislative-Citizen		
27.25	Commission on Minnesota Resources. Money		
27.26	appropriated in this section must not be spent		
27.27	on indirect costs or other institutional overhead		
27.28	charges that are not directly related to and		
27.29	necessary for a specific appropriation. Costs		
27.30	that are directly related to and necessary for		
27.31	an appropriation, including financial services,		
27.32	human resources, information services, rent,		
27.33	and utilities, are eligible only if the costs can		
27.34	be clearly justified and individually		
27.35	documented specific to the appropriation's		

28.1	purpose and would not be generated by the
28.2	recipient but for receipt of the appropriation.
28.3	No broad allocations for costs in either dollars
28.4	or percentages are allowed. Unless otherwise
28.5	provided, the amounts in this section are
28.6	available for three years beginning July 1,
28.7	2022, and ending June 30, 2025, when projects
28.8	must be completed and final products
28.9	delivered. For acquisition of real property, the
28.10	appropriations in this section are available for
28.11	an additional fiscal year if a binding contract
28.12	for acquisition of the real property is entered
28.13	into before the expiration date of the
28.14	appropriation. If a project receives a federal
28.15	award, the period of the appropriation is
28.16	extended to equal the federal award periLod
28.17	to a maximum trust fund appropriation length
28.18	of six years.
20.10	of six years.
28.19	Subd. 13. Data Availability Requirements Data
28.19	Subd. 13. Data Availability Requirements Data
28.19 28.20	Subd. 13. Data Availability Requirements Data Data collected by the projects funded under
28.19 28.20 28.21	Subd. 13. Data Availability Requirements Data Data collected by the projects funded under this section must conform to guidelines and
28.19 28.20 28.21 28.22	Subd. 13. Data Availability Requirements Data Data collected by the projects funded under this section must conform to guidelines and standards adopted by Minnesota IT Services.
28.19 28.20 28.21 28.22 28.23	Subd. 13. Data Availability Requirements Data Data collected by the projects funded under this section must conform to guidelines and standards adopted by Minnesota IT Services. Spatial data must also conform to additional
28.19 28.20 28.21 28.22 28.23 28.24	Subd. 13. Data Availability Requirements Data Data collected by the projects funded under this section must conform to guidelines and standards adopted by Minnesota IT Services. Spatial data must also conform to additional guidelines and standards designed to support
28.19 28.20 28.21 28.22 28.23 28.24 28.25	Subd. 13. Data Availability Requirements Data Data collected by the projects funded under this section must conform to guidelines and standards adopted by Minnesota IT Services. Spatial data must also conform to additional guidelines and standards designed to support data coordination and distribution that have
28.19 28.20 28.21 28.22 28.23 28.24 28.25 28.26	Subd. 13. Data Availability Requirements Data Data collected by the projects funded under this section must conform to guidelines and standards adopted by Minnesota IT Services. Spatial data must also conform to additional guidelines and standards designed to support data coordination and distribution that have been published by the Minnesota Geospatial
28.19 28.20 28.21 28.22 28.23 28.24 28.25 28.26 28.27	Subd. 13. Data Availability Requirements Data Data collected by the projects funded under this section must conform to guidelines and standards adopted by Minnesota IT Services. Spatial data must also conform to additional guidelines and standards designed to support data coordination and distribution that have been published by the Minnesota Geospatial Information Office. Descriptions of spatial
28.19 28.20 28.21 28.22 28.23 28.24 28.25 28.26 28.27 28.28	Subd. 13. Data Availability Requirements Data Data collected by the projects funded under this section must conform to guidelines and standards adopted by Minnesota IT Services. Spatial data must also conform to additional guidelines and standards designed to support data coordination and distribution that have been published by the Minnesota Geospatial Information Office. Descriptions of spatial data must be prepared as specified in the state's
28.19 28.20 28.21 28.22 28.23 28.24 28.25 28.26 28.27 28.28 28.29	Data collected by the projects funded under this section must conform to guidelines and standards adopted by Minnesota IT Services. Spatial data must also conform to additional guidelines and standards designed to support data coordination and distribution that have been published by the Minnesota Geospatial Information Office. Descriptions of spatial data must be prepared as specified in the state's geographic metadata guideline and must be
28.19 28.20 28.21 28.22 28.23 28.24 28.25 28.26 28.27 28.28 28.29 28.30	Subd. 13. Data Availability Requirements Data Data collected by the projects funded under this section must conform to guidelines and standards adopted by Minnesota IT Services. Spatial data must also conform to additional guidelines and standards designed to support data coordination and distribution that have been published by the Minnesota Geospatial Information Office. Descriptions of spatial data must be prepared as specified in the state's geographic metadata guideline and must be submitted to the Minnesota Geospatial
28.19 28.20 28.21 28.22 28.23 28.24 28.25 28.26 28.27 28.28 28.29 28.30 28.31	Subd. 13. Data Availability Requirements Data Data collected by the projects funded under this section must conform to guidelines and standards adopted by Minnesota IT Services. Spatial data must also conform to additional guidelines and standards designed to support data coordination and distribution that have been published by the Minnesota Geospatial Information Office. Descriptions of spatial data must be prepared as specified in the state's geographic metadata guideline and must be submitted to the Minnesota Geospatial Information Office. All data must be
28.19 28.20 28.21 28.22 28.23 28.24 28.25 28.26 28.27 28.28 28.29 28.30 28.31 28.32	Subd. 13. Data Availability Requirements Data Data collected by the projects funded under this section must conform to guidelines and standards adopted by Minnesota IT Services. Spatial data must also conform to additional guidelines and standards designed to support data coordination and distribution that have been published by the Minnesota Geospatial Information Office. Descriptions of spatial data must be prepared as specified in the state's geographic metadata guideline and must be submitted to the Minnesota Geospatial Information Office. All data must be accessible and free to the public unless made

29.1	projects funded under this section should be
29.2	readily accessible on the Internet and
29.3	identified as having received funding from the
29.4	environment and natural resources trust fund.
29.5	Subd. 14. Project Requirements
29.6	(a) As a condition of accepting an
29.7	appropriation under this section, an agency or
29.8	entity receiving an appropriation or a party to
29.9	an agreement from an appropriation must
29.10	comply with paragraphs (b) to (l) and
29.11	Minnesota Statutes, chapter 116P, and must
29.12	submit a work plan and annual or semiannual
29.13	progress reports in the form determined by the
29.14	<u>Legislative-Citizen Commission on Minnesota</u>
29.15	Resources for any project funded in whole or
29.16	in part with funds from the appropriation.
29.17	Modifications to the approved work plan and
29.18	budget expenditures must be made through
29.19	the amendment process established by the
29.20	<u>Legislative-Citizen Commission on Minnesota</u>
29.21	Resources.
29.22	(b) A recipient of money appropriated in this
29.23	section that conducts a restoration using funds
29.24	appropriated in this section must use native
29.25	plant species according to the Board of Water
29.26	and Soil Resources' native vegetation
29.27	establishment and enhancement guidelines
29.28	and include an appropriate diversity of native
29.29	species selected to provide habitat for
29.30	pollinators throughout the growing season as
29.31	required under Minnesota Statutes, section
29.32	<u>84.973.</u>
29.33	(c) For all restorations conducted with money
29.34	appropriated under this section, a recipient
29.35	must prepare an ecological restoration and

30.1	management plan that, to the degree
30.2	practicable, is consistent with the
30.3	highest-quality conservation and ecological
30.4	goals for the restoration site. Consideration
30.5	should be given to soil, geology, topography,
30.6	and other relevant factors that would provide
30.7	the best chance for long-term success and
30.8	durability of the restoration project. The plan
30.9	must include the proposed timetable for
30.10	implementing the restoration, including site
30.11	preparation, establishment of diverse plant
30.12	species, maintenance, and additional
30.13	enhancement to establish the restoration;
30.14	identify long-term maintenance and
30.15	management needs of the restoration and how
30.16	the maintenance, management, and
30.17	enhancement will be financed; and take
30.18	advantage of the best-available science and
30.19	include innovative techniques to achieve the
30.20	best restoration.
30.21	(d) An entity receiving an appropriation in this
30.22	section for restoration activities must provide
30.23	an initial restoration evaluation at the
30.24	completion of the appropriation and an
30.25	evaluation three years after the completion of
30.26	the expenditure. Restorations must be
30.27	evaluated relative to the stated goals and
30.28	standards in the restoration plan, current
30.29	science, and, when applicable, the Board of
30.30	Water and Soil Resources' native vegetation
30.31	establishment and enhancement guidelines.
30.32	The evaluation must determine whether the
30.33	restorations are meeting planned goals,
30.34	identify any problems with implementing the
30.35	restorations, and, if necessary, give

31.1	The evaluation must be focused on improving
31.2	future restorations.
31.3	(e) All restoration and enhancement projects
31.4	funded with money appropriated in this section
31.5	must be on land permanently protected by a
31.6	conservation easement or public ownership.
31.7	(f) A recipient of money from an appropriation
31.8	under this section must give consideration to
31.9	contracting with Conservation Corps
31.10	Minnesota for contract restoration and
31.11	enhancement services.
31.12	(g) All conservation easements acquired with
31.13	money appropriated under this section must:
31.14	(1) be permanent;
31.15	(2) specify the parties to an easement in the
31.16	easement;
31.17	(3) specify all provisions of an agreement that
31.18	are permanent;
31.19	(4) be sent to the Legislative-Citizen
31.20	Commission on Minnesota Resources in an
31.21	electronic format at least ten business days
31.22	before closing;
31.23	(5) include a long-term monitoring and
31.24	enforcement plan and funding for monitoring
31.25	and enforcing the easement agreement; and
31.26	(6) include requirements in the easement
31.27	document to protect the quantity and quality
31.28	of groundwater and surface water through
31.29	specific activities such as keeping water on
31.30	the landscape, reducing nutrient and
31.31	contaminant loading, and not permitting
31.32	artificial hydrological modifications.

32.1	(h) For any acquisition of lands or interest in
32.2	lands, a recipient of money appropriated under
32.3	this section must not agree to pay more than
32.4	100 percent of the appraised value for a parcel
32.5	of land using this money to complete the
32.6	purchase, in part or in whole, except that up
32.7	to ten percent above the appraised value may
32.8	be allowed to complete the purchase, in part
32.9	or in whole, using this money if permission is
32.10	received in advance of the purchase from the
32.11	Legislative-Citizen Commission on Minnesota
32.12	Resources.
32.13	(i) For any acquisition of land or interest in
32.14	land, a recipient of money appropriated under
32.15	this section must give priority to high-quality
32.16	natural resources or conservation lands that
32.17	provide natural buffers to water resources.
32.18	(j) For new lands acquired with money
32.19	appropriated under this section, a recipient
32.20	must prepare an ecological restoration and
32.21	management plan in compliance with
32.22	paragraph (c), including sufficient funding for
32.23	implementation unless the work plan addresses
32.24	why a portion of the money is not necessary
32.25	to achieve a high-quality restoration.
32.26	(k) To ensure public accountability for using
32.27	public funds, a recipient of money
32.28	appropriated under this section must, within
32.29	60 days of the transaction, provide to the
32.30	Legislative-Citizen Commission on Minnesota
32.31	Resources documentation of the selection
32.32	process used to identify parcels acquired and
32.33	provide documentation of all related
32.34	transaction costs, including but not limited to
32.35	appraisals, legal fees, recording fees,

33.1	commissions, other similar costs, and
33.2	donations. This information must be provided
33.3	for all parties involved in the transaction. The
33.4	recipient must also report to the
33.5	Legislative-Citizen Commission on Minnesota
33.6	Resources any difference between the
33.7	acquisition amount paid to the seller and the
33.8	state-certified or state-reviewed appraisal, if
33.9	a state-certified or state-reviewed appraisal
33.10	was conducted.
33.11	(l) A recipient of an appropriation from the
33.12	trust fund under this section must acknowledge
33.13	financial support from the environment and
33.14	natural resources trust fund in project
33.15	publications, signage, and other public
33.16	communications and outreach related to work
33.17	completed using the appropriation.
33.18	Acknowledgment may occur, as appropriate,
33.19	through use of the trust fund logo or inclusion
33.20	of language attributing support from the trust
33.21	fund. Each direct recipient of money
33.22	appropriated in this section, as well as each
33.23	recipient of a grant awarded pursuant to this
33.24	section, must satisfy all reporting and other
33.25	requirements incumbent upon constitutionally
33.26	dedicated funding recipients as provided in
33.27	Minnesota Statutes, section 3.303, subdivision
33.28	10, and chapter 116P.
33.29	(m) A recipient of an appropriation from the
33.30	trust fund under this section that is receiving
33.31	funding to conduct children's services, as
33.32	defined in Minnesota Statutes, section
33.33	299C.61, subdivision 7, must certify to the
33.34	Legislative-Citizen Commission on Minnesota
33.35	Resources, as part of the required work plan,

34.1	that criminal background checks for
34.2	background check crimes, as defined in
34.3	Minnesota Statutes, section 299C.61,
34.4	subdivision 2, are performed on all employees,
34.5	contractors, and volunteers that have or may
34.6	have access to a child to whom the recipient
34.7	provides children's services using the
34.8	appropriation.
34.9 34.10	Subd. 15. Payment Conditions and Capital Equipment Expenditures
34.11	(a) All agreements, grants, or contracts
34.12	referred to in this section must be administered
34.13	on a reimbursement basis unless otherwise
34.14	provided in this section. Notwithstanding
34.15	Minnesota Statutes, section 16A.41,
34.16	expenditures made on or after July 1, 2022,
34.17	or the date the work plan is approved,
34.18	whichever is later, are eligible for
34.19	reimbursement unless otherwise provided in
34.20	this section. Periodic payments must be made
34.21	upon receiving documentation that the
34.22	deliverable items articulated in the approved
34.23	work plan have been achieved, including
34.24	partial achievements as evidenced by approved
34.25	progress reports. Reasonable amounts may be
34.26	advanced to projects to accommodate
34.27	cash-flow needs or match federal money. The
34.28	advances must be approved as part of the work
34.29	plan. No expenditures for capital equipment
34.30	are allowed unless expressly authorized in the
34.31	project work plan.
34.32	(b) Single-source contracts as specified in the
34.33	approved work plan are allowed.

35.1 35.2	Subd. 16. Purchasing Recycled and Recyclable Materials
35.3	A political subdivision, public or private
35.4	corporation, or other entity that receives an
35.5	appropriation under this section must use the
35.6	appropriation in compliance with Minnesota
35.7	Statutes, section 16C.0725, regarding
35.8	purchasing recycled, repairable, and durable
35.9	materials, and Minnesota Statutes, section
35.10	16C.073, regarding purchasing and using
35.11	paper stock and printing.
35.12 35.13	Subd. 17. Energy Conservation and Sustainable Building Guidelines
35.14	A recipient to whom an appropriation is made
35.15	under this section for a capital improvement
35.16	project must ensure that the project complies
35.17	with the applicable energy conservation and
35.18	sustainable building guidelines and standards
35.19	contained in law, including Minnesota
35.20	Statutes, sections 16B.325, 216C.19, and
35.21	216C.20, and rules adopted under those
35.22	sections. The recipient may use the energy
35.23	planning, advocacy, and State Energy Office
35.24	units of the Department of Commerce to
35.25	obtain information and technical assistance
35.26	on energy conservation and alternative-energy
35.27	development relating to planning and
35.28	constructing the capital improvement project.
35.29	Subd. 18. Accessibility
35.30	Structural and nonstructural facilities must
35.31	meet the design standards in the Americans
35.32	with Disabilities Act (ADA) accessibility
35.33	guidelines.

36.1	Subd. 19. Carryforward; Extensions
36.2	(a) The availability of the appropriations for
36.3	the following projects is extended to June 30,
36.4	<u>2024:</u>
36.5	(1) Laws 2019, First Special Session chapter
36.6	4, article 2, section 2, subdivision 8, paragraph
36.7	(a), Saving Endangered Pollinators through
36.8	Data-Driven Prairie Restoration; and
36.9	(2) Laws 2019, First Special Session chapter
36.10	4, article 2, section 2, subdivision 9, paragraph
36.11	(e), National Loon Center.
36.12	(b) The availability of the transfers for the
36.13	following projects is extended to June 30,
36.14	<u>2024:</u>
36.15	(1) Laws 2021, First Special Session chapter
36.16	6, article 5, section 2, subdivision 20,
36.17	paragraph (a), clause (1), for the
36.18	<u>Unprecedented Change Threatens Minnesota's</u>
36.19	Pristine Lakes project;
36.20	(2) Laws 2021, First Special Session chapter
36.21	6, article 5, section 2, subdivision 20,
36.22	paragraph (a), clause (2), for the Wastewater
36.23	Pond Optimization project;
36.24	(3) Laws 2021, First Special Session chapter
36.25	6, article 5, section 2, subdivision 20,
36.26	paragraph (a), clause (3), for the Applied
36.27	Research in State Mineral and Water
36.28	Resources project;
36.29	(4) Laws 2021, First Special Session chapter
36.30	6, article 5, section 2, subdivision 20,
36.31	paragraph (a), clause (4), for the Chloride
36.32	Pollution Reduction project;

37.1	(5) Laws 2021, First Special Session chapter	
37.2	6, article 5, section 2, subdivision 20,	
37.3	paragraph (a), clause (5), for the CWD Prion	
37.4	Research in Soils project;	
37.5	(6) Laws 2021, First Special Session chapter	
37.6	6, article 5, section 2, subdivision 20,	
37.7	paragraph (b), clauses (1) and (2), Lawns to	
37.8	Legumes;	
37.9	(7) Laws 2021, First Special Session chapter	
37.10	6, article 5, section 2, subdivision 20,	
37.11	paragraph (c), clauses (1) to (8), Emerging	
37.12	Issues Account; and	
37.13	(8) Laws 2021, First Special Session chapter	
37.14	6, article 6, section 2, subdivision 19,	
37.15	paragraph (a), clauses (1) to (4), for the Forest	
37.16	Health Research, Development and	
37.17	Demonstration project at the Natural	
37.18	Resources Research Institute.	
37.19	(c) Notwithstanding Minnesota Statutes,	
37.20	section 16A.28, or any other law to the	
37.21	contrary, the availability of any appropriation	
37.22	or grant of money from the environment and	
37.23	natural resources trust fund that would	
37.24	otherwise cancel, lapse, or expire on June 30,	
37.25	2022, is extended to June 30, 2023, if the	
37.26	recipient or grantee:	
37.27	(1) by June 15, 2022, notifies the	
37.28	Legislative-Citizen Commission on Minnesota	
37.29	Resources in the manner specified by the	
37.30	commission that the recipient or grantee	
37.31	intends to avail itself of the extension available	
27.22		
37.32	under this subdivision; and	
37.32	under this subdivision; and (2) modifies the applicable work plan where	

38.1	116P.05, subdivision 2, in accordance with		
38.2	the work plan amendment procedures adopted		
38.3	under that section.		
38.4	(d) The commission must notify the		
38.5	commissioner of management and budget and		
38.6	the commissioner of natural resources of any		
38.7	extension granted under paragraph (c).		
38.8	Subd. 20. Transfers		
38.9	(a) The following amounts, estimated to be		
38.10	\$2,183,000, are transferred to the		
38.11	commissioner of natural resources for		
38.12	maintenance and development at state parks,		
38.13	recreation areas, and trails to protect		
38.14	Minnesota's natural heritage, enhance outdoor		
38.15	recreation, and improve the efficiency of		
38.16	public land management:		
38.17	(1) the unencumbered amount, estimated to		
38.18	be \$925,000, in Laws 2017, chapter 96,		
38.19	section 2, subdivision 7, paragraph (d), District		
38.20	Heating with Renewable Biomass at Camp		
38.21	Ripley Training Center;		
38.22	(2) the unencumbered amount, estimated to		
38.23	be \$910,000, in Laws 2017, chapter 96,		
38.24	section 2, subdivision 9, paragraph (e), as		
38.25	amended by Laws 2019, First Special Session		
38.26	chapter 4, article 2, section 4, Native Prairie		
38.27	Stewardship and Prairie Bank Easement		
38.28	Acquisition; and		
38.29	(3) \$348,000 of the unencumbered amount,		
38.30	estimated to be \$550,000, in Laws 2018,		
38.31	chapter 214, section 2, subdivision 9,		
38.32	paragraph (d), Mississippi Blufflands State		
38.33	Trail - Red Wing Barn Bluff to Colvill Park		
38 34	Segment		

39.1	(b) The remainder of the unencumbered	
39.2	amount in Laws 2018, chapter 214, section 2,	
39.3	subdivision 9, paragraph (d), not transferred	
39.4	under paragraph (a), clause (3), estimated to	
39.5	be \$202,000, is transferred to an emerging	
39.6	issues account authorized in Minnesota	
39.7	Statutes, section 116P.08, subdivision 4,	
39.8	paragraph (d).	
39.9	(c) \$78,000 is transferred from the amount	
39.10	appropriated under Laws 2021, First Special	
39.11	Session chapter 6, article 5, section 2,	
39.12	subdivision 4, paragraph (b), to the	
39.13	appropriation in subdivision 11. The	
39.14	commissioner must provide documentation to	
39.15	the Legislative-Citizen Commission on	
39.16	Minnesota Resources on the expenditure of	
39.17	these funds.	
39.18	(d) The amounts transferred under this	
39.19	subdivision are available until June 30, 2025.	
39.20	EFFECTIVE DATE. Subdivision 19 is effective the day following final enactment.	
39.21	Subdivision 20 is effective June 29, 2022.	
39.22	Sec. 3. Minnesota Statutes 2020, section 116P.08, subdivision 2, is amended to read:	
39.23	Subd. 2. Exceptions. Money from the trust fund may not be spent for:	
39.24	(1) purposes of environmental compensation and liability under chapter 115B and	
39.25	response actions under chapter 115C;	
39.26	(2) purposes of municipal water pollution control in municipalities with a population of	
39.27	5,000 or more under the authority of chapters 115 and 116;	
39.28	(3) costs associated with the decommissioning of nuclear power plants;	
39.29	(4) hazardous waste disposal facilities;	
39.30	(5) solid waste disposal facilities; or	
39.31	(6) projects or purposes inconsistent with the strategic plan; or	

Sec. 3. 39

40.1	(7) acquiring property by eminent domain, unless the owner requests that the owner's		
10.2	property be acquired by eminent domain.		
10.3	Sec. 4. INFORMATION SUBMITTED WITH CAPITAL PROJECT PROPOSALS		
10.4	The Legislative Citizen Commission on Minnesota Resources must consider whether		
10.5	statutorily requiring additional information to accompany proposals for capital projects		
10.6	would help the commission better evaluate those proposals. By October 15, 2022, the		
10.7	commission must submit its report and recommendations, along with any proposed statutory		
10.8	changes, to the chairs and ranking minority members of the house of representatives and		
10.9	senate committees and divisions with jurisdiction over environment and natural resources.		
40.10	Delete the title and insert:		
40.11	"A bill for an act		
40.12 40.13 40.14 40.15	relating to natural resources; appropriating money from environment and natural resources trust fund; providing for extensions and transfers; modifying requirements for expending trust fund money; requiring a report; amending Minnesota Statutes 2020, section 116P.08, subdivision 2."		

Sec. 4. 40

40.15

41.1	We request the adoption of this report and repassage of the bill.	
41.2	House Conferees:	
41.3 41.4	Rick Hansen	Patty Acomb
41.5 41.6	Josh Heintzeman	
41.7	Senate Conferees:	
41.8 41.9	Torrey Westrom	Bill Ingebrigtsen
41.10 41.11	Foung Hawj	