

SENATE  
STATE OF MINNESOTA  
NINETY-THIRD SESSION

S.F. No. 3507

(SENATE AUTHORS: HAWJ and Morrison)		
DATE	D-PG	OFFICIAL STATUS
02/12/2024	11549	Introduction and first reading Referred to Environment, Climate, and Legacy
02/19/2024	11625	Comm report: To pass and re-referred to Finance
03/04/2024	11875	Comm report: To pass
	11894	Second reading Referred to for comparison with HF3377
03/13/2024	12156	Rule 45; subst. General Orders HF3377, SF indefinitely postponed

1.1

A bill for an act

1.2

relating to natural resources; appropriating money from environment and natural

1.3

resources trust fund; modifying previous appropriations; amending Laws 2019,

1.4

First Special Session chapter 4, article 2, section 2, subdivision 9; Laws 2021, First

1.5

Special Session chapter 6, article 6, section 2, subdivision 9; Laws 2022, chapter

1.6

94, section 2, subdivisions 9, as amended, 10; Laws 2023, chapter 60, article 2,

1.7

section 2, subdivision 9.

1.8

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.9

Section 1. APPROPRIATIONS.

1.10

The sums shown in the columns marked "Appropriations" are appropriated to the agencies

1.11

and for the purposes specified in this act. The appropriations are from the environment and

1.12

natural resources trust fund and are available for the fiscal years indicated for each purpose.

1.13

The figures "2024" and "2025" used in this act mean that the appropriations listed under

1.14

them are available for the fiscal year ending June 30, 2024, or June 30, 2025, respectively.

1.15

"The first year" is fiscal year 2024. "The second year" is fiscal year 2025. "The biennium"

1.16

is fiscal years 2024 and 2025. Any unencumbered balance remaining in the first year does

1.17

not cancel and is available for the second year or until the end of the appropriation. These

1.18

are onetime appropriations.

1.19

1.20

APPROPRIATIONS

Available for the Year

Ending June 30

20242025

1.21

1.22

1.23

Sec. 2. MINNESOTA RESOURCES

1.24

Subdivision 1. Total Appropriation

\$

0

\$

79,644,000

2.1

2.2

2.3

2.4

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.

2.5

Subd. 2. **Definition**

2.6

2.7

2.8

2.9

"Trust fund" means the Minnesota  
environment and natural resources trust fund  
established under the Minnesota Constitution,  
article XI, section 14.

2.10

2.11

Subd. 3. **Foundational Natural Resource Data**  
**and Information**

-0-

14,993,000

2.12

2.13

(a) **Native Plant Community Data in the City of**  
**Duluth**

2.14

2.15

2.16

2.17

2.18

2.19

2.20

\$198,000 the second year is from the trust  
fund to the commissioner of natural resources  
for an agreement with Minnesota Land Trust  
to develop field-verified native plant  
community data and maps for the city of  
Duluth and the St. Louis River estuary to  
support conservation and restoration activities.

2.21

2.22

(b) **Reconstructing Historical Wild Rice to**  
**Understand Its Future**

2.23

2.24

2.25

2.26

2.27

2.28

2.29

2.30

\$200,000 the second year is from the trust  
fund to the Science Museum of Minnesota for  
the St. Croix Watershed Research Station to  
characterize environmental drivers  
contributing to the decline of wild rice using  
lake sediment cores to reconstruct historical  
wild rice abundance in relation to lake and  
watershed stressors.

2.31

2.32

(c) **Characterizing Tree Cavities and Use by**  
**Minnesota's Wildlife**

2.33

2.34

2.35

\$349,000 the second year is from the trust  
fund to the Board of Regents of the University  
of Minnesota for the Natural Resources

3.1 Research Institute in Duluth to assess the  
3.2 effects of forest management on Minnesota's  
3.3 primary cavity engineer, the pileated  
3.4 woodpecker, and on the wildlife that rely on  
3.5 the cavities that pileated woodpeckers create.  
3.6 This appropriation is also to develop  
3.7 management guidelines.

3.8 **(d) Fate of Minnesota's Lakes in the Next**  
3.9 **Century**

3.10 \$453,000 the second year is from the trust  
3.11 fund to the Board of Regents of the University  
3.12 of Minnesota to use new modeling techniques  
3.13 to quantify how water quality of Minnesota's  
3.14 lakes will change in the next century under  
3.15 future land use and climate change scenarios  
3.16 and to create an online web tool to display the  
3.17 results. This appropriation is subject to  
3.18 Minnesota Statutes, section 116P.10. This  
3.19 appropriation is available until June 30, 2028,  
3.20 by which time the project must be completed  
3.21 and final products delivered.

3.22 **(e) Turtle Island Skywatchers - Minnesota**  
3.23 **Research and Data Visualization**

3.24 \$200,000 the second year is from the trust  
3.25 fund to the commissioner of natural resources  
3.26 for an agreement with Native Skywatchers  
3.27 Inc. to engage youth in environmental  
3.28 stewardship by collecting images and acoustic  
3.29 data from turtles and other culturally  
3.30 significant animals and their habitats,  
3.31 evaluating the differences in these soundscapes  
3.32 across landscapes, and sharing the results  
3.33 through scientific storytelling and online  
3.34 platforms.

3.35 **(f) Monitoring Minnesota's Insects: Connecting**  
3.36 **Habitat to Insect Prey**

4.1 \$199,000 the second year is from the trust  
4.2 fund to the Board of Regents of the University  
4.3 of Minnesota to investigate the ecological  
4.4 roles of and energy transfer by certain  
4.5 Minnesota insects throughout their life cycles  
4.6 and to train future insect researchers on field  
4.7 techniques.

4.8 **(g) Determining Ambient Background PFAS**  
4.9 **Concentrations in Minnesota Soils**

4.10 \$621,000 the second year is from the trust  
4.11 fund to the commissioner of the Pollution  
4.12 Control Agency to determine ambient  
4.13 background per- and polyfluoroalkyl substance  
4.14 (PFAS) levels in urban and nonurban soils to  
4.15 help Minnesota develop management  
4.16 strategies for PFAS-contaminated soils. This  
4.17 appropriation is available until June 30, 2028,  
4.18 by which time the project must be completed  
4.19 and final products delivered.

4.20 **(h) Investigating Life History Characteristics of**  
4.21 **Minnesota Elk**

4.22 \$933,000 the second year is from the trust  
4.23 fund to the commissioner of natural resources  
4.24 to assess Minnesota elk herd health and  
4.25 genetic diversity, movements, survival, and  
4.26 causes of mortality and to develop a  
4.27 noninvasive, safer, and more accurate method  
4.28 to estimate population size. This appropriation  
4.29 is available until June 30, 2028, by which time  
4.30 the project must be completed and final  
4.31 products delivered.

4.32 **(i) Foundational Data for Moth and Butterfly**  
4.33 **Conservation**

4.34 \$195,000 the second year is from the trust  
4.35 fund to the commissioner of natural resources

5.1 to perform field surveys and consolidate  
5.2 existing data to create the first comprehensive  
5.3 list of Minnesota moths and butterflies. This  
5.4 appropriation is also to conduct outreach to  
5.5 inform land managers and to facilitate public  
5.6 appreciation of these species.

5.7 **(j) DNR County Groundwater Atlas**

5.8 \$3,200,000 the second year is from the trust  
5.9 fund to the commissioner of natural resources  
5.10 to continue producing county groundwater  
5.11 atlases to inform management of surface water  
5.12 and groundwater resources for drinking and  
5.13 other purposes. This appropriation is for Part  
5.14 B, to characterize the potential water yields of  
5.15 aquifers and aquifers' sensitivity to  
5.16 contamination.

5.17 **(k) Voyageurs Wolf Project - Phase III**

5.18 \$996,000 the second year is from the trust  
5.19 fund to the Board of Regents of the University  
5.20 of Minnesota to continue to study summertime  
5.21 wolf predation on deer, moose, and other  
5.22 species in the greater Voyageurs ecosystem  
5.23 to inform wildlife management and to share  
5.24 natural history of this species with the public.  
5.25 This appropriation is available until June 30,  
5.26 2028, by which time the project must be  
5.27 completed and final products delivered.

5.28 **(l) Distribution and Population Status of Weasels**  
5.29 **in Minnesota**

5.30 \$400,000 the second year is from the trust  
5.31 fund to the Board of Regents of the University  
5.32 of Minnesota for the Natural Resources  
5.33 Research Institute in Duluth to determine the  
5.34 distribution, relative abundance, and spatial  
5.35 occupancy patterns of small weasel species in

6.1 Minnesota to fill key knowledge gaps in  
6.2 weasel distribution and status in Minnesota.

6.3 **(m) Improving Aquatic Plant Knowledge for**  
6.4 **Healthy Waters**

6.5 \$198,000 the second year is from the trust  
6.6 fund to the commissioner of natural resources  
6.7 to collect foundational data on Minnesota's  
6.8 native aquatic plant biodiversity through new  
6.9 and enhanced lake surveys and to disseminate  
6.10 results to state resource managers, scientists,  
6.11 and the public.

6.12 **(n) New Small Mammal Monitoring Methods**  
6.13 **for Minnesota**

6.14 \$199,000 the second year is from the trust  
6.15 fund to the Board of Regents of the University  
6.16 of Minnesota for the Natural Resources  
6.17 Research Institute in Duluth to develop camera  
6.18 trapping methods as a new tool to collect  
6.19 foundational data and fill key knowledge gaps  
6.20 in the status of small mammal species in  
6.21 Minnesota.

6.22 **(o) Status of Bats and Roost Trees after**  
6.23 **White-Nose Syndrome**

6.24 \$195,000 the second year is from the trust  
6.25 fund to the Board of Regents of the University  
6.26 of Minnesota for the Natural Resources  
6.27 Research Institute in Duluth to study changes  
6.28 in maternity roost trees and bat populations in  
6.29 the forested areas of Minnesota and to evaluate  
6.30 the effects of years of white-nose syndrome  
6.31 on Minnesota bats.

6.32 **(p) Sublethal Effects of Pesticides on the**  
6.33 **Invertebrate Community**

6.34 \$387,000 the second year is from the trust  
6.35 fund to the Board of Regents of the University

7.1 of Minnesota to provide data on pesticide  
7.2 contamination in soil and the insect  
7.3 community across the state and the effect of  
7.4 insecticide exposure on insect reproduction.

7.5 This appropriation is available until June 30,  
7.6 2029, by which time the project must be  
7.7 completed and final products delivered.

7.8 **(q) Modernizing Minnesota's Plant Community**  
7.9 **Classification and Field Guides**

7.10 \$1,800,000 the second year is from the trust  
7.11 fund to the commissioner of natural resources  
7.12 to collect additional vegetation and  
7.13 environmental data and update the state's  
7.14 20-year-old native plant community  
7.15 classification guides to incorporate new data,  
7.16 streamline user application and access to  
7.17 products, and include analysis of climate and  
7.18 vegetation trends. Net income generated as  
7.19 part of this appropriation may be reinvested  
7.20 in the project if a plan for reinvestment is  
7.21 approved in the work plan. This appropriation  
7.22 is subject to Minnesota Statutes, section  
7.23 116P.10.

7.24 **(r) Assessing Prairie Health to Inform Pollinator**  
7.25 **Conservation**

7.26 \$297,000 the second year is from the trust  
7.27 fund to the Minnesota Zoological Society to  
7.28 assess habitat quality and pesticide occurrence  
7.29 in Minnesota prairies to help inform  
7.30 management actions, endangered species  
7.31 recovery plans, and pollinator reintroduction  
7.32 efforts for endangered and threatened  
7.33 butterflies and other wildlife.

7.34 **(s) Understanding Native Fishes in the**  
7.35 **Bowfishing Era**

8.1 \$588,000 the second year is from the trust  
8.2 fund to the Board of Regents of the University  
8.3 of Minnesota, Duluth, to collect foundational  
8.4 biological information on a selection of native  
8.5 Minnesota fish to aid in sustainable  
8.6 management, improve recreational  
8.7 opportunities, and educate the public about  
8.8 these shared aquatic resources. This  
8.9 appropriation is available until June 30, 2028,  
8.10 by which time the project must be completed  
8.11 and final products delivered.

8.12 **(t) Preserving Minnesota Wildflower**  
8.13 **Information**

8.14 \$199,000 the second year is from the trust  
8.15 fund to the Board of Regents of the University  
8.16 of Minnesota, Bell Museum of Natural  
8.17 History, to preserve and enhance Minnesota  
8.18 Wildflowers Information, an online tool for  
8.19 plant identification, by integrating the content  
8.20 and functionality of the website with the  
8.21 Minnesota Biodiversity Atlas for public use  
8.22 as required by Laws 2017, chapter 96, section  
8.23 2, subdivision 3, paragraph (e).

8.24 **(u) White-Tailed Deer Movement and Disease**  
8.25 **in Suburban Areas**

8.26 \$699,000 the second year is from the trust  
8.27 fund to the Board of Regents of the University  
8.28 of Minnesota to better understand white-tailed  
8.29 deer movement, habitat use, and disease  
8.30 dynamics at the suburban-agricultural interface  
8.31 to inform more efficient deer management and  
8.32 disease control.

8.33 **(v) Highly Pathogenic Avian Influenza and**  
8.34 **Minnesota Raptors**



9.1 \$187,000 the second year is from the trust  
9.2 fund to the Board of Regents of the University  
9.3 of Minnesota for the Raptor Center to evaluate  
9.4 Minnesota raptors for current or past infections  
9.5 with highly pathogenic avian influenza virus  
9.6 to better understand disease transmission and  
9.7 outbreak impacts on raptor populations.

9.8 **(w) Geologic Atlases for Water Resource**  
9.9 **Management**

9.10 \$1,236,000 the second year is from the trust  
9.11 fund to the Board of Regents of the University  
9.12 of Minnesota, Minnesota Geological Survey,  
9.13 to continue producing county geologic atlases  
9.14 to inform management of surface water and  
9.15 groundwater resources. This appropriation is  
9.16 to complete Part A, which focuses on the  
9.17 properties and distribution of earth materials  
9.18 to define aquifer boundaries and the  
9.19 connection of aquifers to the land surface and  
9.20 surface water resources.

9.21 **(x) Remote Sensing for Pollinator Habitat**

9.22 \$180,000 the second year is from the trust  
9.23 fund to the commissioner of natural resources  
9.24 for an agreement with Monarch Joint Venture  
9.25 to use remote sensing technology to evaluate  
9.26 pollinator habitat on energy and transportation  
9.27 corridors across Minnesota and to host  
9.28 field-day training workshops.

9.29 **(y) Harnessing Cover Crops and Roots for**  
9.30 **Sustainable Cropping**

9.31 \$375,000 the second year is from the trust  
9.32 fund to the Board of Regents of the University  
9.33 of Minnesota to determine carbon  
9.34 sequestration, nitrogen credit potential, water  
9.35 use, and performance of cover crops in

10.1 corn-soybean and corn-soybean-wheat  
10.2 rotations in southern Minnesota.

10.3 **(z) Effects of Conservation Grazing on Solar**  
10.4 **Sites Managed for Pollinator Habitat**

10.5 \$88,000 the second year is from the trust fund  
10.6 to the commissioner of natural resources for  
10.7 an agreement with Minnesota Native  
10.8 Landscapes, in partnership with Temple  
10.9 University, to analyze the effects of sheep  
10.10 grazing and mowing on the vegetation and  
10.11 soils of solar sites managed for pollinator  
10.12 habitat and to improve understanding of the  
10.13 environmental outcomes from the colocation  
10.14 of solar panels; grazing; and native,  
10.15 pollinator-friendly vegetation. This  
10.16 appropriation is available until June 30, 2029,  
10.17 by which time the project must be completed  
10.18 and final products delivered.

10.19 **(aa) Genetic Detection of Endangered Mussels**  
10.20 **in the Mississippi**

10.21 \$241,000 the second year is from the trust  
10.22 fund to the commissioner of natural resources  
10.23 for an agreement with the United States  
10.24 Geological Survey, Ohio Water Microbiology  
10.25 Lab, to create, optimize, and use eDNA assays  
10.26 to detect the presence of endangered or  
10.27 threatened mussel species around Buffalo  
10.28 Slough near the Prairie Island Indian  
10.29 Community.

10.30 **(bb) Integrated Population Modeling for**  
10.31 **Trumpeter Swans**

10.32 \$180,000 the second year is from the trust  
10.33 fund to the Board of Regents of the University  
10.34 of Minnesota to compile and use all available  
10.35 data to model historical population abundance

11.1

and estimate future population dynamics of

11.2

Minnesota trumpeter swans.

11.3

Subd. 4. **Water Resources**

-0-

6,924,000

11.4

**(a) Hyperspectral Characterization of Toxic**

11.5

**Harmful Algal Blooms**

11.6

\$399,000 the second year is from the trust

11.7

fund to the Board of Regents of the University

11.8

of Minnesota, St. Anthony Falls Laboratory,

11.9

to investigate the use of hyperspectral

11.10

microscopic imaging to detect harmful algal

11.11

bloom (HAB) species and toxicity levels in

11.12

Minnesota lakes that will support the

11.13

development of HAB early-warning remote

11.14

sensing tools. This appropriation is subject to

11.15

Minnesota Statutes, section 116P.10, and is

11.16

available until June 30, 2028, by which time

11.17

the project must be completed and final

11.18

products delivered.

11.19

**(b) Characterization of Chemicals in Structural**

11.20

**Fire Wastewater**

11.21

\$369,000 the second year is from the trust

11.22

fund to the Board of Regents of the University

11.23

of Minnesota to identify, analyze, and model

11.24

the fate of chemicals present in wastewater

11.25

from extinguished structural fires to better

11.26

understand potential toxicity to humans and

11.27

aquatic life.

11.28

**(c) Climate Change and Management Effects**

11.29

**on Methane Cycling in Lakes**

11.30

\$540,000 the second year is from the trust

11.31

fund to the Board of Regents of the University

11.32

of Minnesota to collect monitoring data and

11.33

create a model to measure the effects of

11.34

increased temperature and precipitation on

11.35

lake and wetland water quality, habitat, and

12.1 greenhouse gas emissions and evaluate lake  
12.2 management options under changing climate  
12.3 conditions.

12.4 **(d) Enhancing Wastewater Treatment through**  
12.5 **Genetic Sequencing**

12.6 \$553,000 the second year is from the trust  
12.7 fund to the Board of Regents of the University  
12.8 of Minnesota to generate genome sequences  
12.9 for and assess the ability of bacteria growing  
12.10 in wastewater treatment bioreactors to improve  
12.11 phosphorus and nitrogen removal from  
12.12 wastewater in Minnesota and to produce novel  
12.13 pharmaceutical compounds. This appropriation  
12.14 is subject to Minnesota Statutes, section  
12.15 116P.10.

12.16 **(e) Improving Water Efficiency Programming**  
12.17 **with Measurable Outcomes**

12.18 \$200,000 the second year is from the trust  
12.19 fund to the commissioner of natural resources  
12.20 for an agreement with the city of Woodbury  
12.21 to accelerate the implementation of new and  
12.22 innovative water efficiency programs to  
12.23 conserve water and serve as a model for other  
12.24 communities.

12.25 **(f) Fluorine Beyond PFAS: Pesticide and**  
12.26 **Pharmaceutical Degradation**

12.27 \$400,000 the second year is from the trust  
12.28 fund to the Board of Regents of the University  
12.29 of Minnesota to identify fluorinated pesticides  
12.30 and pharmaceuticals that degrade into  
12.31 potentially persistent or toxic byproducts and  
12.32 to analyze the microbes, processes, and  
12.33 conditions involved to inform bioremediation  
12.34 and development of more sustainable  
12.35 chemistries.

13.1 **(g) Novel Nutrient Recovery Process from**  
13.2 **Wastewater Treatment Plants**

13.3 \$486,000 the second year is from the trust  
13.4 fund to the Board of Regents of the University  
13.5 of Minnesota to continue to develop an  
13.6 integrated process to promote nutrient removal  
13.7 and recovery and renewable energy production  
13.8 at rural municipal and industrial wastewater  
13.9 treatment plants. This appropriation is subject  
13.10 to Minnesota Statutes, section 116P.10.

13.11 **(h) Visitor Perceptions of Water Quality to Aid**  
13.12 **Lake Management**

13.13 \$379,000 the second year is from the trust  
13.14 fund to the Board of Regents of the University  
13.15 of Minnesota, Humphrey School of Public  
13.16 Affairs, to conduct an analysis of lake visitor  
13.17 perceptions, management actions, and water  
13.18 quality to inform lake management.

13.19 **(i) Wildfire Impacts on Mercury Cycling in**  
13.20 **Wilderness Lakes**

13.21 \$297,000 the second year is from the trust  
13.22 fund to the Board of Regents of the University  
13.23 of Minnesota for the Natural Resources  
13.24 Research Institute in Duluth to evaluate the  
13.25 long-term effects of wildfires on lake water  
13.26 quality, mercury mobilization, and mercury  
13.27 bioaccumulation in fish and to develop  
13.28 predictive tools that inform management and  
13.29 help protect the health of fisheries and  
13.30 manoomin in wilderness lakes.

13.31 **(j) Flood and Drought Modeling for Minnesota**

13.32 \$499,000 the second year is from the trust  
13.33 fund to the Board of Regents of the University  
13.34 of Minnesota to compile new and existing data  
13.35 and develop a tool to provide cities and

14.1 watershed districts with quantitative estimates  
14.2 of the effects of land use and climate change  
14.3 on floods and droughts.

14.4 **(k) Breaking the PFAS Cycle with a Full-Scale**  
14.5 **Demonstration**

14.6 \$1,481,000 the second year is from the trust  
14.7 fund to the commissioner of natural resources  
14.8 for an agreement with Barr Engineering  
14.9 Company, in partnership with the city of St.  
14.10 Cloud and the Minnesota Technical Assistance  
14.11 Program (MnTAP) at the University of  
14.12 Minnesota, to conduct a full-scale pilot to  
14.13 evaluate supercritical water oxidation of  
14.14 biosolids and drinking water treatment  
14.15 residuals to destroy per- and polyfluoroalkyl  
14.16 substances (PFAS) and recover energy in the  
14.17 water treatment process. This appropriation is  
14.18 subject to Minnesota Statutes, section 116P.10.

14.19 **(l) Are Stream Restoration Efforts Effective?**  
14.20 **An Evidence-Based Assessment**

14.21 \$200,000 the second year is from the trust  
14.22 fund to the commissioner of natural resources  
14.23 for an agreement with Saint Mary's University  
14.24 of Minnesota to assess stream habitat  
14.25 improvement projects to improve trout  
14.26 populations and stream health in Minnesota's  
14.27 Driftless Area.

14.28 **(m) Uncovering the Past to Protect Minnesota's**  
14.29 **Walleye Fisheries**

14.30 \$1,121,000 the second year is from the trust  
14.31 fund to the Science Museum of Minnesota for  
14.32 the St. Croix Watershed Research Station to  
14.33 reconstruct historical lake conditions to  
14.34 identify factors linked to successful walleye  
14.35 fisheries and guide management in the face of

15.1 warming temperatures, invasive species, and  
 15.2 nutrient loading.

15.3 **Subd. 5. Environmental Education** -0- 11,262,000

15.4 **(a) Jay C. Hormel Nature Center Supplemental**  
 15.5 **Teaching Staff**

15.6 \$410,000 the second year is from the trust  
 15.7 fund to the commissioner of natural resources  
 15.8 for an agreement with the city of Austin to  
 15.9 continue providing environmental education  
 15.10 opportunities at the Jay C. Hormel Nature  
 15.11 Center for learners from outside the city of  
 15.12 Austin.

15.13 **(b) Connecting Communities to Voyageurs**  
 15.14 **Classroom and Minnesota's National Park**

15.15 \$994,000 the second year is from the trust  
 15.16 fund to the commissioner of natural resources  
 15.17 for an agreement with the Voyageurs  
 15.18 Conservancy to connect Minnesotans to the  
 15.19 state's only national park through  
 15.20 standards-aligned K-12 education,  
 15.21 career-building fellowships, and enhanced  
 15.22 programming that engages diverse audiences  
 15.23 in the park's conservation.

15.24 **(c) Supporting Minnesota Teachers to**  
 15.25 **Implement Culturally Sustaining Environmental**  
 15.26 **Education**

15.27 \$295,000 the second year is from the trust  
 15.28 fund to the Board of Regents of the University  
 15.29 of Minnesota to provide workshops across  
 15.30 Minnesota to train middle school and high  
 15.31 school teachers in how to meet new state  
 15.32 science standards by integrating western  
 15.33 science and Indigenous perspectives in  
 15.34 sustainability and water conservation  
 15.35 education.

16.1 **(d) Phenology Investigations in Minnesota**  
16.2 **Schools**

16.3 \$392,000 the second year is from the trust  
16.4 fund to the Board of Regents of the University  
16.5 of Minnesota to provide professional  
16.6 development workshops in greater Minnesota  
16.7 for teachers to use phenology curriculum and  
16.8 community science resources in environmental  
16.9 education.

16.10 **(e) Get the Lead Out: Lead-Free Fishing Tackle**  
16.11 **Education**

16.12 \$254,000 the second year is from the trust  
16.13 fund to the commissioner of the Pollution  
16.14 Control Agency to protect common loons and  
16.15 wildlife through education and outreach about  
16.16 the dangers of lead fishing tackle and  
16.17 promoting lead-free tackle alternatives.

16.18 **(f) Water Science and Policy Fellowships for**  
16.19 **Minnesota**

16.20 \$407,000 the second year is from the trust  
16.21 fund to the Board of Regents of the University  
16.22 of Minnesota for the Minnesota Sea Grant  
16.23 College Program in Duluth to create a  
16.24 fellowship program to train Minnesota's  
16.25 workforce in water resource science and  
16.26 policy.

16.27 **(g) Mentoring Next Generation of Conservation**  
16.28 **Professionals - Phase 2**

16.29 \$793,000 the second year is from the trust  
16.30 fund to the commissioner of natural resources  
16.31 for an agreement with the Minnesota Valley  
16.32 National Wildlife Refuge Trust, Inc. to provide  
16.33 paid internships and apprenticeships for  
16.34 diverse young people to learn about careers  
16.35 in the conservation field from United States



17.1 Fish and Wildlife Service professionals while  
17.2 working at the Minnesota Valley National  
17.3 Wildlife Refuge and Wetland Management  
17.4 District.

17.5 **(h) Restoring Land, Reviving Heritage:**  
17.6 **Indigenous Conservation - Phase 2**

17.7 \$688,000 the second year is from the trust  
17.8 fund to the commissioner of natural resources  
17.9 for an agreement with Belwin Conservancy,  
17.10 in partnership with Anishinabe Academy and  
17.11 other urban Indigenous-based schools and  
17.12 youth programs, to continue to conduct  
17.13 native-led environmental education  
17.14 programming that incorporates ecology and  
17.15 Indigenous land traditions. This appropriation  
17.16 is also to restore and enhance habitat on  
17.17 permanently protected Belwin Conservancy  
17.18 lands using modern scientific standards and  
17.19 traditional ecological knowledge.

17.20 **(i) Unlocking Minnesota Wilderness for Youth**

17.21 \$705,000 the second year is from the trust  
17.22 fund to the commissioner of natural resources  
17.23 for an agreement with YMCA of the North to  
17.24 engage underserved youth in hands-on  
17.25 environmental education by expanding Unlock  
17.26 It!, a self-guided, interactive, and nature-based  
17.27 scavenger hunt, to open spaces and campuses  
17.28 across the state.

17.29 **(j) Outdoor Pathways to Environmental**  
17.30 **Education, Recreation, and Careers**

17.31 \$1,500,000 the second year is from the trust  
17.32 fund to the commissioner of natural resources  
17.33 for an agreement with Wilderness Inquiry to  
17.34 promote equity in access to outdoor activities,  
17.35 places, and careers by providing Minnesotans

18.1 with a continuum of outdoor experiences from  
18.2 the backyard to the backcountry, implementing  
18.3 environmental education curriculum for youth,  
18.4 and delivering professional development  
18.5 workshops for educators.

18.6 **(k) Increasing Access to Environmental**  
18.7 **Education Youth Camps**

18.8 \$163,000 the second year is from the trust  
18.9 fund to the commissioner of natural resources  
18.10 for an agreement with the Osprey Wilds  
18.11 Environmental Learning Center to provide  
18.12 hands-on environmental education learning  
18.13 opportunities to underserved children through  
18.14 scholarships and transportation to Osprey  
18.15 Wilds' day-use and residential summer camps.

18.16 **(l) Launching Environmental Education at**  
18.17 **Shepard Farm**

18.18 \$639,000 the second year is from the trust  
18.19 fund to the commissioner of natural resources  
18.20 for an agreement with the Dodge Nature  
18.21 Center to build partnerships with South  
18.22 Washington County Schools and provide  
18.23 standards-aligned, outdoor experiences and  
18.24 hands-on learning at Shepard Farm for  
18.25 Minnesota K-6 youth to increase their  
18.26 environmental skills and knowledge.

18.27 **(m) YES! Students Step Up to Reduce Carbon**  
18.28 **Footprint**

18.29 \$199,000 the second year is from the trust  
18.30 fund to the commissioner of natural resources  
18.31 for an agreement with Prairie Woods  
18.32 Environmental Learning Center to empower  
18.33 Minnesota youth to reduce their carbon  
18.34 footprints through education from local experts

19.1 and completion of student-driven and  
 19.2 community-based team projects.

19.3 **(n) The Boundary Waters Is Our Backyard**

19.4 \$500,000 the second year is from the trust  
 19.5 fund to the commissioner of natural resources  
 19.6 for an agreement with Friends of the Boundary  
 19.7 Waters Wilderness to connect students from  
 19.8 northeastern Minnesota to the Boundary  
 19.9 Waters Canoe Area Wilderness through  
 19.10 grade-wide day trips and overnight wilderness  
 19.11 experiences.

19.12 **(o) Season Watch: Cultivating Young Naturalists**  
 19.13 **with Phenology Education**

19.14 \$180,000 the second year is from the trust  
 19.15 fund to the commissioner of natural resources  
 19.16 for an agreement with Northern Community  
 19.17 Radio, Inc. to continue to build the next  
 19.18 generation of Minnesota conservationists by  
 19.19 delivering engaging environmental  
 19.20 programming to northern Minnesota through  
 19.21 radio and podcasts, hosting phenology training  
 19.22 and interactive nature events for K-12  
 19.23 students, and expanding KAXE coverage of  
 19.24 environmental topics to a digital audience.

19.25 **(p) Rural Minnesota Mobile Lab:**  
 19.26 **Environment-Focused Earth Science Education**

19.27 \$459,000 the second year is from the trust  
 19.28 fund to the Board of Regents of the University  
 19.29 of Minnesota, Crookston, to create a mobile  
 19.30 lab and deliver innovative standards-based  
 19.31 environmental education to students and  
 19.32 educators at underserved, underrepresented  
 19.33 schools and at community events in northwest  
 19.34 Minnesota.

20.1 **(q) Increasing Accessibility of Environmental**  
20.2 **Education at Deep Portage**

20.3 \$228,000 the second year is from the trust  
20.4 fund to the commissioner of natural resources  
20.5 for an agreement with Deep Portage Learning  
20.6 Center to enhance the accessibility of  
20.7 environmental education and outdoor  
20.8 recreation at Deep Portage Learning Center  
20.9 through projects that provide opportunities  
20.10 and support independence for physically  
20.11 disabled students visiting the campus.

20.12 **(r) College-School Collaboration to Promote**  
20.13 **Environmental Career Paths**

20.14 \$174,000 the second year is from the trust  
20.15 fund to the Board of Trustees of the Minnesota  
20.16 State Colleges and Universities for Minnesota  
20.17 State University, Mankato, to build  
20.18 partnerships among natural resource  
20.19 professionals, colleges, and schools in  
20.20 southern Minnesota to expose youth to outdoor  
20.21 experiences, environmental issues, and natural  
20.22 resource career paths through internships, field  
20.23 trips, and environmental projects.

20.24 **(s) Water Quality and Robots: Experientially**  
20.25 **Educating Minnesotan Youth**

20.26 \$353,000 the second year is from the trust  
20.27 fund to the Board of Regents of the University  
20.28 of Minnesota to provide opportunities for  
20.29 middle school youth to develop skills for  
20.30 measuring water quality using robotic  
20.31 water-quality sensing kits and communicating  
20.32 results through group study and hands-on  
20.33 projects.

20.34 **(t) Expanding Youth and Family Fishing**  
20.35 **Opportunities**

21.1 \$1,162,000 the second year is from the trust  
 21.2 fund to the commissioner of natural resources  
 21.3 to expand fishing opportunities in urban areas,  
 21.4 teach more youth and families how to fish,  
 21.5 and inventory and inform the public about safe  
 21.6 and legal shore-fishing sites throughout  
 21.7 Minnesota.

21.8 **(u) Youth Conservation Empowerment Project**

21.9 \$70,000 the second year is from the trust fund  
 21.10 to the Board of Regents of the University of  
 21.11 Minnesota, Extension Center for Youth  
 21.12 Development, to partner with Winona and  
 21.13 Rochester alternative learning centers to  
 21.14 connect, engage, and empower youth from  
 21.15 underserved, culturally diverse, and  
 21.16 low-income communities in year-long  
 21.17 activities focused on nature, outdoors skills,  
 21.18 and environmental service-learning.

21.19 **(v) North Minneapolis Nature Connection:**  
 21.20 **Storytelling and Leadership Pathways**

21.21 \$697,000 the second year is from the trust  
 21.22 fund to the commissioner of natural resources  
 21.23 for an agreement with The Loppet Foundation  
 21.24 to promote urban nature connections for North  
 21.25 Minneapolis residents through storytelling,  
 21.26 nature and environmental justice programs,  
 21.27 and environmental leadership pathways for  
 21.28 high schoolers and young adults.

21.29 **Subd. 6. Aquatic and Terrestrial Invasive**  
 21.30 **Species**

-0-

8,304,000

21.31 **(a) Minnesota Invasive Terrestrial Plants and**  
 21.32 **Pests Center - Phase 7**

21.33 \$7,000,000 the second year is from the trust  
 21.34 fund to the Board of Regents of the University  
 21.35 of Minnesota, Minnesota Invasive Terrestrial

22.1 Plants and Pests Center, for high-priority  
22.2 research projects to better manage invasive  
22.3 plants, pathogens, and pests on Minnesota's  
22.4 natural and agricultural lands. This  
22.5 appropriation is subject to Minnesota Statutes,  
22.6 section 116P.10, and is available until June  
22.7 30, 2030, by which time the project must be  
22.8 completed and final products delivered.

22.9 **(b) Mitigating the Spread of Invasive Jumping**  
22.10 **Worms**

22.11 \$470,000 the second year is from the trust  
22.12 fund to the Board of Regents of the University  
22.13 of Minnesota to develop integrated pest  
22.14 management strategies to mitigate the threat  
22.15 that invasive jumping worms pose to soil  
22.16 organic matter and seedlings in Minnesota  
22.17 forests.

22.18 **(c) Implementing Innovative Techniques to**  
22.19 **Manage Low-Density Invasive Carp**

22.20 \$634,000 the second year is from the trust  
22.21 fund to the commissioner of natural resources  
22.22 to implement new and innovative methods and  
22.23 to enhance ongoing efforts to detect, monitor,  
22.24 and remove invasive carp and to evaluate  
22.25 watershed boundaries for potential breaches  
22.26 to avoid invasive carp establishment in  
22.27 Minnesota.

22.28 **(d) Early Detection of Invasive Viruses in Native**  
22.29 **Pollinators**

22.30 \$200,000 the second year is from the trust  
22.31 fund to the Board of Regents of the University  
22.32 of Minnesota to create a baseline inventory of  
22.33 the quantity and diversity of viruses in, and  
22.34 determine the threat of these viruses to,  
22.35 Minnesota native bees.

23.1	<b><u>Subd. 7. Air Quality, Climate Change, and</u></b>		
23.2	<b><u>Renewable Energy</u></b>	<u>-0-</u>	<u>4,833,000</u>
23.3	<b><u>(a) Minimizing Minnesota's Landfill Problem</u></b>		
23.4	<b><u>by Expanding Waste Diversion</u></b>		
23.5	<u>\$2,318,000 the second year is from the trust</u>		
23.6	<u>fund to the commissioner of natural resources</u>		
23.7	<u>for an agreement with Better Futures</u>		
23.8	<u>Minnesota to establish a statewide network</u>		
23.9	<u>for sourcing reclaimed building materials;</u>		
23.10	<u>create a tool for cities, counties, and businesses</u>		
23.11	<u>to report environmental impacts of waste</u>		
23.12	<u>diversion; and divert waste from landfills</u>		
23.13	<u>through collections, deconstructing buildings,</u>		
23.14	<u>and converting waste into finished goods. Net</u>		
23.15	<u>income generated by Better Futures Minnesota</u>		
23.16	<u>as part of this appropriation may be reinvested</u>		
23.17	<u>in the project if a plan for reinvestment is</u>		
23.18	<u>approved in the work plan.</u>		
23.19	<b><u>(b) Building Resilient Urban Forests for Climate</u></b>		
23.20	<b><u>Change</u></b>		
23.21	<u>\$752,000 the second year is from the trust</u>		
23.22	<u>fund to the commissioner of natural resources</u>		
23.23	<u>for an agreement with Great River Greening</u>		
23.24	<u>to partner with municipalities and school</u>		
23.25	<u>districts to create gravel-bed nurseries, conduct</u>		
23.26	<u>tree assessments and mapping, and plant</u>		
23.27	<u>climate-resilient tree species on public lands</u>		
23.28	<u>in St. Cloud, Mankato, and the Twin Cities</u>		
23.29	<u>region. This appropriation is available until</u>		
23.30	<u>June 30, 2028, by which time the project must</u>		
23.31	<u>be completed and final products delivered.</u>		
23.32	<b><u>(c) Improving Agricultural Ecosystems through</u></b>		
23.33	<b><u>Autonomous Weed Control</u></b>		
23.34	<u>\$978,000 the second year is from the trust</u>		
23.35	<u>fund to the Board of Regents of the University</u>		
23.36	<u>of Minnesota for the West Central Research</u>		

24.1 and Outreach Center at Morris to develop  
24.2 green hydrogen- and solar-powered  
24.3 autonomous mowers to remove weeds in row  
24.4 crop fields and improve agricultural  
24.5 ecosystems through reduction of herbicide and  
24.6 fossil fuel use. This appropriation is subject  
24.7 to Minnesota Statutes, section 116P.10.

24.8 **(d) Advanced Biofilter for N<sub>2</sub>O Removal**  
24.9 \$325,000 the second year is from the trust  
24.10 fund to the Board of Regents of the University  
24.11 of Minnesota to develop innovative and  
24.12 low-cost biofilters to decrease the  
24.13 concentration of nitrous oxide (N<sub>2</sub>O) from  
24.14 various point sources. This appropriation is  
24.15 subject to Minnesota Statutes, section 116P.10.

24.16 **(e) Managing Future Floods and Droughts in**  
24.17 **Minnesota**

24.18 \$460,000 the second year is from the trust  
24.19 fund to the Board of Regents of the University  
24.20 of Minnesota to leverage new statewide  
24.21 climate data to assess future change in the  
24.22 duration, frequency, and magnitude of heavy  
24.23 precipitation and drought events and engage  
24.24 communities to prepare for these extremes.

24.25 **Subd. 8. Methods to Protect or Restore Land,**  
24.26 **Water, and Habitat**

-0-

10,910,000

24.27 **(a) Long-Term Preservation of Minnesota's Ball**  
24.28 **Cactus Population**

24.29 \$100,000 the second year is from the trust  
24.30 fund to the Board of Regents of the University  
24.31 of Minnesota for the Minnesota Landscape  
24.32 Arboretum to protect Minnesota's only  
24.33 population of ball cactus by supporting  
24.34 population expansion and establishment,  
24.35 monitoring transferred plants, and training



25.1 long-term volunteer monitors. This  
25.2 appropriation is available until June 30, 2029,  
25.3 by which time the project must be completed  
25.4 and final products delivered.

25.5 **(b) Morrison County Historical Society**  
25.6 **Streambank Stabilization and Restoration**

25.7 \$519,000 the second year is from the trust  
25.8 fund to the commissioner of natural resources  
25.9 for an agreement with the Morrison Soil and  
25.10 Water Conservation District to stabilize and  
25.11 restore land along the Mississippi River owned  
25.12 by the Morrison County Historical Society  
25.13 within the statutory boundaries of Charles A.  
25.14 Lindbergh State Park to improve water quality  
25.15 and improve aquatic and terrestrial habit. For  
25.16 purposes of this appropriation, subdivision 13,  
25.17 paragraph (e), does not apply. The  
25.18 commissioner of natural resources may make  
25.19 reasonable amounts of this appropriation  
25.20 available on an advance basis to accommodate  
25.21 the Morrison Soil and Water Conservation  
25.22 District's cash-flow needs if a plan for the  
25.23 advances is approved as part of the work plan.

25.24 **(c) Can Increased Tree Diversity Increase**  
25.25 **Community Diversity?**

25.26 \$415,000 the second year is from the trust  
25.27 fund to the Board of Regents of the University  
25.28 of Minnesota to evaluate impacts of increasing  
25.29 tree diversity on wildlife, plant and fungal  
25.30 communities, and carbon storage within aspen  
25.31 forests in northern Minnesota to develop best  
25.32 management practices for mixed woodland  
25.33 systems.

25.34 **(d) Restoration of Riverside Park**

26.1 \$141,000 the second year is from the trust  
26.2 fund to the commissioner of natural resources  
26.3 for an agreement with the city of Long Prairie  
26.4 to improve water retention, increase native  
26.5 habitat, and enhance footpaths for recreation  
26.6 at Riverside Park in Todd County, Minnesota.

26.7 The project must create a net increase in  
26.8 habitat, and this appropriation may not be used  
26.9 to meet the conditions of any permits received  
26.10 for the project.

26.11 **(e) Pollinator Central IV: Habitat Improvement**  
26.12 **with Public Engagement**

26.13 \$698,000 the second year is from the trust  
26.14 fund to the commissioner of natural resources  
26.15 for an agreement with Great River Greening  
26.16 to partner with municipalities, educational  
26.17 organizations, and volunteers to create and  
26.18 enhance pollinator habitat along public  
26.19 corridors from Lakeville to St. Cloud and to  
26.20 engage youth and the public through education  
26.21 and monitoring the impact of habitat  
26.22 improvements. This appropriation is available  
26.23 until June 30, 2028, by which time the project  
26.24 must be completed and final products  
26.25 delivered.

26.26 **(f) Conservation Grazing for Birds, Beef, and**  
26.27 **Better Soil**

26.28 \$342,000 the second year is from the trust  
26.29 fund to the commissioner of natural resources  
26.30 for an agreement with the National Audubon  
26.31 Society, Minnesota office, to assess Audubon  
26.32 Conservation Ranching as a strategic approach  
26.33 to improve grassland biodiversity, soils, and  
26.34 ecosystem resilience. This appropriation is  
26.35 available until June 30, 2028, by which time

27.1 the project must be completed and final  
27.2 products delivered.

27.3 **(g) Minnesota Microbes for Enhanced**  
27.4 **Biodegradation of Microplastics**

27.5 \$524,000 the second year is from the trust  
27.6 fund to the Board of Regents of the University  
27.7 of Minnesota to investigate the potential of  
27.8 natural and indigenous microbes to biodegrade  
27.9 conventional plastics in contaminated soils  
27.10 and waters across the state. This appropriation  
27.11 is subject to Minnesota Statutes, section  
27.12 116P.10.

27.13 **(h) Completing the Mississippi River Greenway:**  
27.14 **Dakota County**

27.15 \$657,000 the second year is from the trust  
27.16 fund to the commissioner of natural resources  
27.17 for an agreement with Dakota County to  
27.18 restore and enhance habitat on public lands,  
27.19 establish linear native plantings, and install  
27.20 electric-vehicle charging stations within and  
27.21 along the 27-mile Mississippi River Greenway  
27.22 in Dakota County. Net income generated as  
27.23 part of this appropriation may be reinvested  
27.24 in the project if a plan for reinvestment is  
27.25 approved in the work plan. This appropriation  
27.26 is subject to Minnesota Statutes, section  
27.27 116P.10, and is available until June 30, 2028,  
27.28 by which time the project must be completed  
27.29 and final products delivered.

27.30 **(i) Enabling Nature to Destroy Environmental**  
27.31 **PFAS Contaminants**

27.32 \$378,000 the second year is from the trust  
27.33 fund to the Board of Regents of the University  
27.34 of Minnesota to identify enzymes and  
27.35 microbes that can break down soil-based per-

28.1 and polyfluoroalkyl substances (PFAS) into  
28.2 nontoxic elements. This appropriation is  
28.3 subject to Minnesota Statutes, section 116P.10.

28.4 **(j) Bioacoustics for Species Monitoring and**  
28.5 **Conservation - Phase 2**

28.6 \$568,000 the second year is from the trust  
28.7 fund to the Board of Regents of the University  
28.8 of Minnesota to assess avian diversity at the  
28.9 statewide scale by developing a citizen science  
28.10 bioacoustics monitoring program with an  
28.11 initial focus on private lands.

28.12 **(k) Preventing PFAS and Microplastics**  
28.13 **Contaminants Across Minnesota**

28.14 \$656,000 the second year is from the trust  
28.15 fund to the Board of Regents of the University  
28.16 of Minnesota to help stop the flow of per- and  
28.17 polyfluoroalkyl substances (PFAS) and  
28.18 microplastics contaminants into Minnesota's  
28.19 environment by developing strategies and  
28.20 technologies to manage solid waste streams  
28.21 on site. This appropriation is subject to  
28.22 Minnesota Statutes, section 116P.10.

28.23 **(l) Shingle Creek Aquatic and Shoreline Habitat**  
28.24 **Enhancement**

28.25 \$1,100,000 the second year is from the trust  
28.26 fund to the commissioner of natural resources  
28.27 for an agreement with the Minneapolis Park  
28.28 and Recreation Board to plan and restore a  
28.29 section of Shingle Creek in north Minneapolis  
28.30 with native aquatic and shoreline vegetation,  
28.31 channel and bank modification, and natural  
28.32 stream features. This appropriation is also to  
28.33 monitor plant and animal health following  
28.34 construction to ensure that the ecological  
28.35 functioning of the creek corridor is restored.

29.1 This appropriation is available until June 30,  
29.2 2030, by which time the project must be  
29.3 completed and final products delivered.

29.4 **(m) LiDAR Technology to Help Prevent Wildlife**  
29.5 **Fatalities from Wind Turbines**

29.6 \$525,000 the second year is from the trust  
29.7 fund to the Board of Regents of the University  
29.8 of Minnesota to create a low-cost and  
29.9 advanced LiDAR system to detect bats and  
29.10 birds approaching wind turbines that may be  
29.11 used in concert with deterrence or impact  
29.12 avoidance methods to prevent collisions. This  
29.13 appropriation is subject to Minnesota Statutes,  
29.14 section 116P.10.

29.15 **(n) Road Salt Pollution of Surface Waters from**  
29.16 **Groundwater**

29.17 \$622,000 the second year is from the trust  
29.18 fund to the Board of Regents of the University  
29.19 of Minnesota to inform source-reduction  
29.20 efforts by developing a model to identify hot  
29.21 spots where road-salt-contaminated  
29.22 groundwater leads to chloride pollution of  
29.23 surface waters.

29.24 **(o) Growing the Minnesota Bison Conservation**  
29.25 **Herd**

29.26 \$1,775,000 the second year is from the trust  
29.27 fund to the commissioner of natural resources  
29.28 to reintroduce bison to Camden State Park as  
29.29 part of a statewide effort to preserve the  
29.30 American Plains bison genome.  
29.31 Reintroduction includes the design,  
29.32 construction, and installation of fencing, a  
29.33 handling facility, signage, exhibits, and other  
29.34 site improvements. This appropriation is  
29.35 available until June 30, 2030, by which time

30.1 the project must be completed and final  
30.2 products delivered.

30.3 **(p) Priority Lakes: Meeting Protection Goals**  
30.4 **and Multiplying Benefits**

30.5 \$1,890,000 the second year is from the trust  
30.6 fund to the commissioner of natural resources  
30.7 for an agreement with the Hubbard County  
30.8 Soil and Water Conservation District, in  
30.9 cooperation with Minnesota Land Trust, to  
30.10 protect habitat, forest health, and water quality  
30.11 in the best fishing lakes by creating lake  
30.12 implementation action plans, conducting  
30.13 community-based habitat restorations and  
30.14 improvements, and protecting forest lands with  
30.15 conservation easements and Sustainable Forest  
30.16 Incentive Act (SFIA) enrollments within  
30.17 prioritized areas of the upper Mississippi River  
30.18 basin in Hubbard County. Of this amount, up  
30.19 to \$168,000 is for deposit in a monitoring fund  
30.20 to be used by Minnesota Land Trust as  
30.21 approved in the work plan and subject to  
30.22 Minnesota Statutes, section 116P.20.

30.23 **Subd. 9. Land Acquisition, Habitat, and**  
30.24 **Recreation**

30.25 **(a) Minnesota Driftless Hiking Trail**

30.26 \$426,000 the second year is from the trust  
30.27 fund to the commissioner of natural resources  
30.28 for an agreement with Minnesota Driftless  
30.29 Hiking Trail to plan, design a route for, secure  
30.30 access for, develop community support for,  
30.31 and begin construction of a backpacking-  
30.32 focused trail across southeast Minnesota's  
30.33 Driftless Area. Construction of trails with this  
30.34 appropriation must occur on public or  
30.35 permanently protected lands or lands secured

-0-20,322,000

31.1 through long-term agreements as defined in  
31.2 the approved work plan. A trail plan must be  
31.3 complete before money is used for trail  
31.4 construction. Before this appropriation is  
31.5 spent, a fiscal agent for Minnesota Driftless  
31.6 Hiking Trail must be approved in the work  
31.7 plan.

31.8 **(b) Local Parks, Trails, and Natural Areas Grant**  
31.9 **Programs**

31.10 \$4,791,000 the second year is from the trust  
31.11 fund to the commissioner of natural resources  
31.12 to solicit and rank applications and fund  
31.13 competitive matching grants for local parks,  
31.14 trail connections, and natural and scenic areas  
31.15 under Minnesota Statutes, section 85.019. This  
31.16 appropriation is for local nature-based  
31.17 recreation, connections to regional and state  
31.18 natural areas, and recreation facilities and may  
31.19 not be used for athletic facilities, such as sport  
31.20 fields, courts, or playgrounds.

31.21 **(c) Acquisition of State Park Inholdings**

31.22 \$1,886,000 the second year is from the trust  
31.23 fund to the commissioner of natural resources  
31.24 for an agreement with the Parks & Trails  
31.25 Council of Minnesota to complete efficient,  
31.26 time-sensitive acquisitions of high-priority  
31.27 state park inholdings from willing sellers,  
31.28 deconstruct buildings and reuse building  
31.29 materials, and convey properties to the state  
31.30 to protect and enhance Minnesota's  
31.31 environment and public recreation  
31.32 opportunities. This appropriation may not be  
31.33 used to purchase habitable residential  
31.34 structures.

32.1 **(d) Scientific and Natural Area (SNA)**

32.2 **Biodiversity Protection**

32.3 \$957,000 the second year is from the trust  
32.4 fund to the commissioner of natural resources  
32.5 to strategically acquire from willing sellers  
32.6 high-quality lands that meet criteria for  
32.7 scientific and natural areas under Minnesota  
32.8 Statutes, section 86A.05. This appropriation  
32.9 is available until June 30, 2028, by which time  
32.10 the project must be completed and final  
32.11 products delivered.

32.12 **(e) Metropolitan Regional Parks System Land**

32.13 **Acquisition - Phase 8**

32.14 \$3,000,000 the second year is from the trust  
32.15 fund to the Metropolitan Council to acquire  
32.16 land within the approved boundaries of the  
32.17 metropolitan regional park system. This  
32.18 appropriation must be matched by an equal  
32.19 amount from a combination of Metropolitan  
32.20 Council and local agency money. This  
32.21 appropriation is available until June 30, 2028,  
32.22 by which time the project must be completed  
32.23 and final products delivered.

32.24 **(f) Zumbro River Regional Water Trail**

32.25 \$170,000 the second year is from the trust  
32.26 fund to the commissioner of natural resources  
32.27 for an agreement with the city of Oronoco to  
32.28 complete a master plan for the Zumbro River  
32.29 Regional Water Trail that considers existing  
32.30 amenities, connections from towns to natural  
32.31 features, and improved user experience. This  
32.32 appropriation may also be used to create a  
32.33 joint powers board among the four counties  
32.34 and multiple jurisdictions connected to the



33.1 Zumbro River to guide the master plan  
33.2 development.

33.3 **(g) Spring Lake Park Reserve Restoration and**  
33.4 **River Access**

33.5 \$2,925,000 the second year is from the trust  
33.6 fund to the commissioner of natural resources  
33.7 for an agreement with Dakota County to create  
33.8 a nonmotorized boat launch; complete a  
33.9 cultural resource management plan; construct  
33.10 hiking trails; and restore prairie, woodland,  
33.11 and savanna along the Mississippi River in  
33.12 Spring Lake Park Reserve. This appropriation  
33.13 is available until June 30, 2028, by which time  
33.14 the project must be completed and final  
33.15 products delivered.

33.16 **(h) Minnesota State Trails Development**

33.17 \$5,036,000 the second year is from the trust  
33.18 fund to the commissioner of natural resources  
33.19 to expand recreational opportunities on  
33.20 Minnesota state trails by rehabilitating and  
33.21 enhancing existing state trails and replacing  
33.22 or repairing existing state trail bridges. The  
33.23 high-priority trail bridges to be rehabilitated  
33.24 or replaced under this appropriation include  
33.25 but are not limited to those on the Arrowhead,  
33.26 Great River Ridge, C.J. Ramstad-Northshore,  
33.27 Harmony-Preston Valley, Shooting Star, and  
33.28 Minnesota Valley State Trails and the  
33.29 Pengilly-Alborn Railroad Trail. High-priority  
33.30 trail segments to develop and enhance include  
33.31 but are not limited to the Brown's Creek,  
33.32 Gitchi Gami, Minnesota Valley, Root River,  
33.33 and Cuyuna Lakes State Trails. This  
33.34 appropriation is available until June 30, 2028,

34.1 by which time the project must be completed  
 34.2 and final products delivered.

34.3 **(i) Birch Lake Marina Design**

34.4 \$197,000 the second year is from the trust  
 34.5 fund to the commissioner of natural resources  
 34.6 for an agreement with the city of Babbitt to  
 34.7 design a new marina at the Birch Lake  
 34.8 Recreation Area in Babbitt, Minnesota.

34.9 **(j) Dent and Vergas Spur Trails**

34.10 \$934,000 the second year is from the trust  
 34.11 fund to the commissioner of natural resources  
 34.12 for an agreement with Otter Tail County to  
 34.13 construct a trail along County State-Aid  
 34.14 Highway 35 to connect the cities of Dent and  
 34.15 Vergas to the Heart of the Lakes Regional  
 34.16 Trail and Maplewood State Park to provide  
 34.17 recreation and nonmotorized transportation  
 34.18 opportunities.

34.19 **Subd. 10. Administration, Emerging Issues, and**  
 34.20 **Contract Agreement Reimbursement**

-0-

2,096,000

34.21 **(a) LCCMR Budget Supplement**

34.22 \$750,000 the second year is from the trust  
 34.23 fund to the Legislative-Citizen Commission  
 34.24 on Minnesota Resources for administration in  
 34.25 accordance with Minnesota Statutes, section  
 34.26 116P.09, subdivision 5. This appropriation is  
 34.27 available until June 30, 2025. Notwithstanding  
 34.28 Minnesota Statutes, section 116P.11,  
 34.29 paragraph (b), Minnesota Statutes, section  
 34.30 16A.281, applies to this appropriation.

34.31 **(b) Emerging Issues 2024**

34.32 \$1,071,000 the second year is from the trust  
 34.33 fund to the Legislative-Citizen Commission  
 34.34 on Minnesota Resources for an emerging

35.1 issues account authorized in Minnesota  
35.2 Statutes, section 116P.08, subdivision 4,  
35.3 paragraph (d).

35.4 **(c) 2024 Contract Agreement Reimbursement**

35.5 \$275,000 the second year is from the trust  
35.6 fund to the commissioner of natural resources,  
35.7 at the direction of the Legislative-Citizen  
35.8 Commission on Minnesota Resources, for  
35.9 expenses incurred in preparing and  
35.10 administering contracts, including for the  
35.11 agreements specified in this section.

35.12 **Subd. 11. Availability of appropriations**

35.13 Money appropriated in this section may not  
35.14 be spent on activities unless they are directly  
35.15 related to and necessary for a specific  
35.16 appropriation and are specified in the work  
35.17 plan approved by the Legislative-Citizen  
35.18 Commission on Minnesota Resources. Money  
35.19 appropriated in this section must not be spent  
35.20 on indirect costs or other institutional overhead  
35.21 charges that are not directly related to and  
35.22 necessary for a specific appropriation. Costs  
35.23 that are directly related to and necessary for  
35.24 an appropriation, including financial services,  
35.25 human resources, information services, rent,  
35.26 and utilities, are eligible only if the costs can  
35.27 be clearly justified and individually  
35.28 documented specific to the appropriation's  
35.29 purpose and would not be generated by the  
35.30 recipient but for receipt of the appropriation.

35.31 No broad allocations for costs in either dollars  
35.32 or percentages are allowed. Unless otherwise  
35.33 provided, the amounts in this section are  
35.34 available for three years beginning July 1,  
35.35 2024, and ending June 30, 2027, when projects

36.1 must be completed and final products  
36.2 delivered. For acquisition of real property, the  
36.3 appropriations in this section are available for  
36.4 an additional fiscal year if a binding contract  
36.5 for acquisition of the real property is entered  
36.6 into before the expiration date of the  
36.7 appropriation. If a project receives a federal  
36.8 award, the period of the appropriation is  
36.9 extended to equal the federal award period to  
36.10 a maximum trust fund appropriation length of  
36.11 six years.

36.12 **Subd. 12. Data availability requirements**

36.13 Data collected by the projects funded under  
36.14 this section must conform to guidelines and  
36.15 standards adopted by Minnesota IT Services.  
36.16 Spatial data must also conform to additional  
36.17 guidelines and standards designed to support  
36.18 data coordination and distribution that have  
36.19 been published by the Minnesota Geospatial  
36.20 Information Office. Descriptions of spatial  
36.21 data must be prepared as specified in the state's  
36.22 geographic metadata guidelines and must be  
36.23 submitted to the Minnesota Geospatial  
36.24 Information Office. All data must be  
36.25 accessible and free to the public unless made  
36.26 private under the Data Practices Act,  
36.27 Minnesota Statutes, chapter 13. To the extent  
36.28 practicable, summary data and results of  
36.29 projects funded under this section should be  
36.30 readily accessible on the Internet and  
36.31 identified as having received funding from the  
36.32 environment and natural resources trust fund.

36.33 **Subd. 13. Project requirements**

36.34 (a) As a condition of accepting an  
36.35 appropriation under this section, an agency or

37.1 entity receiving an appropriation or a party to  
37.2 an agreement from an appropriation must  
37.3 comply with paragraphs (b) to (m) and  
37.4 Minnesota Statutes, chapter 116P, and must  
37.5 submit a work plan and annual or semiannual  
37.6 progress reports in the form determined by the  
37.7 Legislative-Citizen Commission on Minnesota  
37.8 Resources for any project funded in whole or  
37.9 in part with funds from the appropriation.  
37.10 Modifications to the approved work plan and  
37.11 budget expenditures must be made through  
37.12 the amendment process established by the  
37.13 Legislative-Citizen Commission on Minnesota  
37.14 Resources.

37.15 (b) A recipient of money appropriated in this  
37.16 section that conducts a restoration using funds  
37.17 appropriated in this section must use native  
37.18 plant species according to the Board of Water  
37.19 and Soil Resources' native vegetation  
37.20 establishment and enhancement guidelines  
37.21 and include an appropriate diversity of native  
37.22 species selected to provide habitat for  
37.23 pollinators throughout the growing season as  
37.24 required under Minnesota Statutes, section  
37.25 84.973.

37.26 (c) For all restorations conducted with money  
37.27 appropriated under this section, a recipient  
37.28 must prepare an ecological restoration and  
37.29 management plan that, to the degree  
37.30 practicable, is consistent with the  
37.31 highest-quality conservation and ecological  
37.32 goals for the restoration site. Consideration  
37.33 should be given to soil, geology, topography,  
37.34 and other relevant factors that would provide  
37.35 the best chance for long-term success and

38.1 durability of the restoration project. The plan  
38.2 must include the proposed timetable for  
38.3 implementing the restoration, including site  
38.4 preparation, establishment of diverse plant  
38.5 species, maintenance, and additional  
38.6 enhancement to establish the restoration;  
38.7 identify long-term maintenance and  
38.8 management needs of the restoration and how  
38.9 the maintenance, management, and  
38.10 enhancement will be financed; and take  
38.11 advantage of the best-available science and  
38.12 include innovative techniques to achieve the  
38.13 best restoration.

38.14 (d) An entity receiving an appropriation in this  
38.15 section for restoration activities must provide  
38.16 an initial restoration evaluation at the  
38.17 completion of the appropriation and an  
38.18 evaluation three years after the completion of  
38.19 the expenditure. Restorations must be  
38.20 evaluated relative to the stated goals and  
38.21 standards in the restoration plan, current  
38.22 science, and, when applicable, the Board of  
38.23 Water and Soil Resources' native vegetation  
38.24 establishment and enhancement guidelines.  
38.25 The evaluation must determine whether the  
38.26 restorations are meeting planned goals,  
38.27 identify any problems with implementing the  
38.28 restorations, and, if necessary, give  
38.29 recommendations on improving restorations.  
38.30 The evaluation must be focused on improving  
38.31 future restorations.

38.32 (e) All restoration and enhancement projects  
38.33 funded with money appropriated in this section  
38.34 must be on land permanently protected by a  
38.35 conservation easement or public ownership.

- 39.1 (f) A recipient of money from an appropriation  
39.2 under this section must give consideration to  
39.3 contracting with Conservation Corps  
39.4 Minnesota for contract restoration and  
39.5 enhancement services.
- 39.6 (g) All conservation easements acquired with  
39.7 money appropriated under this section must:
- 39.8 (1) be permanent;
- 39.9 (2) specify the parties to the easement in the  
39.10 easement document;
- 39.11 (3) specify all provisions of an agreement that  
39.12 are permanent;
- 39.13 (4) be sent to the Legislative-Citizen  
39.14 Commission on Minnesota Resources in an  
39.15 electronic format at least 20 business days  
39.16 before closing;
- 39.17 (5) include a long-term monitoring and  
39.18 enforcement plan and funding for monitoring  
39.19 and enforcing the easement agreement; and
- 39.20 (6) include requirements in the easement  
39.21 document to protect the quantity and quality  
39.22 of groundwater and surface water through  
39.23 specific activities, such as keeping water on  
39.24 the landscape, reducing nutrient and  
39.25 contaminant loading, and not permitting  
39.26 artificial hydrological modifications.
- 39.27 (h) For any acquisition of lands or interest in  
39.28 lands, a recipient of money appropriated under  
39.29 this section must not agree to pay more than  
39.30 100 percent of the appraised value for a parcel  
39.31 of land using this money to complete the  
39.32 purchase, in part or in whole, except that up  
39.33 to ten percent above the appraised value may

40.1 be allowed to complete the purchase, in part  
40.2 or in whole, using this money if permission is  
40.3 received in advance of the purchase from the  
40.4 Legislative-Citizen Commission on Minnesota  
40.5 Resources.

40.6 (i) For any acquisition of land or interest in  
40.7 land, a recipient of money appropriated under  
40.8 this section must give priority to high-quality  
40.9 natural resources or conservation lands that  
40.10 provide natural buffers to water resources.

40.11 (j) For new lands acquired with money  
40.12 appropriated under this section, a recipient  
40.13 must prepare an ecological restoration and  
40.14 management plan in compliance with  
40.15 paragraph (c), including sufficient funding for  
40.16 implementation unless the work plan addresses  
40.17 why a portion of the money is not necessary  
40.18 to achieve a high-quality restoration.

40.19 (k) To ensure public accountability for using  
40.20 public funds, a recipient of money  
40.21 appropriated under this section must, within  
40.22 60 days of a land acquisition, provide to the  
40.23 Legislative-Citizen Commission on Minnesota  
40.24 Resources documentation of the selection  
40.25 process used to identify parcels acquired and  
40.26 provide documentation of all related  
40.27 transaction costs, including but not limited to  
40.28 appraisals, legal fees, recording fees,  
40.29 commissions, other similar costs, and  
40.30 donations. This information must be provided  
40.31 for all parties involved in the transaction. The  
40.32 recipient must also report to the  
40.33 Legislative-Citizen Commission on Minnesota  
40.34 Resources any difference between the  
40.35 acquisition amount paid to the seller and the



41.1 state-certified or state-reviewed appraisal, if  
41.2 a state-certified or state-reviewed appraisal  
41.3 was conducted.

41.4 (l) A recipient of an appropriation from the  
41.5 trust fund under this section must acknowledge  
41.6 financial support from the environment and  
41.7 natural resources trust fund in project  
41.8 publications, signage, and other public  
41.9 communications and outreach related to work  
41.10 completed using the appropriation.

41.11 Acknowledgment may occur, as appropriate,  
41.12 through use of the trust fund logo or inclusion  
41.13 of language attributing support from the trust  
41.14 fund. Each direct recipient of money  
41.15 appropriated in this section, as well as each  
41.16 recipient of a grant awarded pursuant to this  
41.17 section, must satisfy all reporting and other  
41.18 requirements incumbent upon constitutionally  
41.19 dedicated funding recipients as provided in  
41.20 Minnesota Statutes, section 3.303, subdivision  
41.21 10, and chapter 116P.

41.22 (m) A recipient of an appropriation from the  
41.23 trust fund under this section that is receiving  
41.24 funding to conduct children's services, as  
41.25 defined in Minnesota Statutes, section  
41.26 299C.61, subdivision 7, must certify to the  
41.27 Legislative-Citizen Commission on Minnesota  
41.28 Resources, as part of the required work plan,  
41.29 that criminal background checks for  
41.30 background check crimes, as defined in  
41.31 Minnesota Statutes, section 299C.61,  
41.32 subdivision 2, are performed on all employees,  
41.33 contractors, and volunteers that have or may  
41.34 have access to a child to whom the recipient

42.1 provides children's services using the  
42.2 appropriation.

42.3 **Subd. 14. Payment conditions and capital**  
42.4 **equipment expenditures**

42.5 (a) All agreements, grants, or contracts  
42.6 referred to in this section must be administered  
42.7 on a reimbursement basis unless otherwise  
42.8 provided in this section. Notwithstanding  
42.9 Minnesota Statutes, section 16A.41,  
42.10 expenditures made on or after July 1, 2024,  
42.11 or the date the work plan is approved,  
42.12 whichever is later, are eligible for  
42.13 reimbursement unless otherwise provided in  
42.14 this section. Periodic payments must be made  
42.15 upon receiving documentation that the  
42.16 deliverable items articulated in the approved  
42.17 work plan have been achieved, including  
42.18 partial achievements as evidenced by approved  
42.19 progress reports. Reasonable amounts may be  
42.20 advanced to projects to accommodate  
42.21 cash-flow needs or match federal money. The  
42.22 advances must be approved as part of the work  
42.23 plan. No expenditures for capital equipment  
42.24 are allowed unless expressly authorized in the  
42.25 project work plan.

42.26 (b) Single-source contracts as specified in the  
42.27 approved work plan are allowed.

42.28 **Subd. 15. Purchasing recycled and recyclable**  
42.29 **materials**

42.30 A political subdivision, public or private  
42.31 corporation, or other entity that receives an  
42.32 appropriation under this section must use the  
42.33 appropriation in compliance with Minnesota  
42.34 Statutes, section 16C.0725, regarding  
42.35 purchasing recycled, repairable, and durable

43.1 materials, and Minnesota Statutes, section  
43.2 16C.073, regarding purchasing and using  
43.3 paper stock and printing.

43.4 **Subd. 16. Energy conservation and sustainable**  
43.5 **building guidelines**

43.6 A recipient to whom an appropriation is made  
43.7 under this section for a capital improvement  
43.8 project must ensure that the project complies  
43.9 with the applicable energy conservation and  
43.10 sustainable building guidelines and standards  
43.11 contained in law, including Minnesota  
43.12 Statutes, sections 16B.325, 216C.19, and  
43.13 216C.20, and rules adopted under those  
43.14 sections. The recipient may use the energy  
43.15 planning, advocacy, and State Energy Office  
43.16 units of the Department of Commerce to  
43.17 obtain information and technical assistance  
43.18 on energy conservation and alternative-energy  
43.19 development relating to planning and  
43.20 constructing the capital improvement project.

43.21 **Subd. 17. Accessibility**

43.22 Structural and nonstructural facilities must  
43.23 meet the design standards in the Americans  
43.24 with Disabilities Act (ADA) accessibility  
43.25 guidelines.

43.26 **Subd. 18. Carryforward; extensions**

43.27 (a) The availability of the appropriations for  
43.28 the following projects is extended to June 30,  
43.29 2025:

43.30 (1) Laws 2019, First Special Session chapter  
43.31 4, article 2, section 2, subdivision 9, paragraph  
43.32 (e), National Loon Center. The legislature does  
43.33 not plan to grant additional extensions for this  
43.34 appropriation;

- 44.1 (2) Laws 2019, First Special Session chapter  
44.2 4, article 2, section 2, subdivision 10,  
44.3 paragraph (d), Grants Management System.  
44.4 Notwithstanding Minnesota Statutes, section  
44.5 116P.11, paragraph (b), Minnesota Statutes,  
44.6 section 16A.281, applies to this appropriation;
- 44.7 (3) Laws 2021, First Special Session chapter  
44.8 6, article 5, section 2, subdivision 3, paragraph  
44.9 (i), Bobcat and Fisher Habitat Use and  
44.10 Interactions;
- 44.11 (4) Laws 2021, First Special Session chapter  
44.12 6, article 5, section 2, subdivision 3, paragraph  
44.13 (j), Healthy Prairies III: Restoring Minnesota's  
44.14 Prairie Plant Diversity;
- 44.15 (5) Laws 2021, First Special Session chapter  
44.16 6, article 5, section 2, subdivision 3, paragraph  
44.17 (n), Tools for Supporting Healthy Ecosystems  
44.18 and Pollinators;
- 44.19 (6) Laws 2021, First Special Session chapter  
44.20 6, article 5, section 2, subdivision 4, paragraph  
44.21 (b), Technology for Energy-Generating  
44.22 On-site Industrial Wastewater Treatment, as  
44.23 amended by Laws 2022, chapter 94, section  
44.24 2, subdivision 20, paragraph (c);
- 44.25 (7) Laws 2021, First Special Session chapter  
44.26 6, article 5, section 2, subdivision 9, paragraph  
44.27 (r), Ranier Safe Harbor and Transient Dock  
44.28 on Rainy Lake;
- 44.29 (8) Laws 2021, First Special Session chapter  
44.30 6, article 5, section 2, subdivision 9, paragraph  
44.31 (s), Crane Lake Voyageurs National Park  
44.32 Campground and Visitor Center;
- 44.33 (9) Laws 2021, First Special Session chapter  
44.34 6, article 5, section 2, subdivision 9, paragraph

45.1 (t), Chippewa County Acquisition, Recreation,  
45.2 and Education;

45.3 (10) Laws 2021, First Special Session chapter  
45.4 6, article 5, section 2, subdivision 10,  
45.5 Emerging Issues Account; Wastewater  
45.6 Renewable Energy Demonstration Grants;

45.7 (11) Laws 2021, First Special Session chapter  
45.8 6, article 6, section 2, subdivision 3, paragraph  
45.9 (b), Protecting Minnesota's Beneficial  
45.10 Macroalgae: All Stoneworts Aren't Starry;

45.11 (12) Laws 2021, First Special Session chapter  
45.12 6, article 6, section 2, subdivision 3, paragraph  
45.13 (c), County Groundwater Atlas;

45.14 (13) Laws 2021, First Special Session chapter  
45.15 6, article 6, section 2, subdivision 3, paragraph  
45.16 (e), Minnesota Biological Survey;

45.17 (14) Laws 2021, First Special Session chapter  
45.18 6, article 6, section 2, subdivision 3, paragraph  
45.19 (g), Geologic Atlases for Water Resource  
45.20 Management;

45.21 (15) Laws 2021, First Special Session chapter  
45.22 6, article 6, section 2, subdivision 4, paragraph  
45.23 (d), Microgeographic Impact of Antibiotics  
45.24 Released from Identified Hotspots;

45.25 (16) Laws 2021, First Special Session chapter  
45.26 6, article 6, section 2, subdivision 8, paragraph  
45.27 (a), Camp Ripley Sentinel Landscape Forest  
45.28 Restoration and Enhancements;

45.29 (17) Laws 2021, First Special Session chapter  
45.30 6, article 6, section 2, subdivision 9, paragraph  
45.31 (e), Metropolitan Regional Parks System Land  
45.32 Acquisition - Phase VII;

46.1 (18) Laws 2021, First Special Session chapter  
46.2 6, article 6, section 2, subdivision 9, paragraph  
46.3 (h), Native Prairie Stewardship and Prairie  
46.4 Bank Easement Acquisition;

46.5 (19) Laws 2021, First Special Session chapter  
46.6 6, article 6, section 2, subdivision 9, paragraph  
46.7 (j), SNA Acquisition, Restoration,  
46.8 Citizen-Science, and Outreach;

46.9 (20) Laws 2021, First Special Session chapter  
46.10 6, article 6, section 2, subdivision 9, paragraph  
46.11 (n), Crane Lake Voyageurs National Park  
46.12 Visitor Center - Continuation;

46.13 (21) Laws 2021, First Special Session chapter  
46.14 6, article 6, section 2, subdivision 9, paragraph  
46.15 (t), Highbanks Ravine Bat Hibernaculum  
46.16 Project; and

46.17 (22) Laws 2021, First Special Session chapter  
46.18 6, article 6, section 2, subdivision 9, paragraph  
46.19 (u), State Parks and State Trails Inholdings.

46.20 (b) The availability of the appropriation for  
46.21 Laws 2022, chapter 94, section 2, subdivision  
46.22 10, paragraph (k), Developing Markets for  
46.23 Continuous Living Cover Crops, is extended  
46.24 to June 30, 2026.

46.25 (c) The availability of the appropriations for  
46.26 the following projects is extended to June 30,  
46.27 2027:

46.28 (1) Laws 2021, First Special Session chapter  
46.29 6, article 5, section 2, subdivision 9, paragraph  
46.30 (l), Upper St. Anthony Falls Enhancements.  
46.31 The legislature does not plan to grant  
46.32 additional extensions for this appropriation;  
46.33 and

47.1 (2) Laws 2021, First Special Session chapter  
47.2 6, article 6, section 2, subdivision 7, paragraph  
47.3 (b), Storing Renewable Energy in Flow  
47.4 Battery for Grid Use. The legislature does not  
47.5 plan to grant additional extensions for this  
47.6 appropriation.

47.7 **EFFECTIVE DATE.** Subdivision 18 is effective the day following final enactment.

47.8 Sec. 3. Laws 2019, First Special Session chapter 4, article 2, section 2, subdivision 9, is  
47.9 amended to read:

47.10	Subd. 9. <b>Land Acquisition,</b>			
47.11	<b>Habitat, and Recreation</b>	-0-	26,351,000	-0-

47.12 **(a) Minnesota Scientific and Natural Areas**

47.13 \$3,500,000 the first year is from the trust fund  
47.14 to the commissioner of natural resources for  
47.15 the scientific and natural areas (SNA) program  
47.16 to restore and enhance wildlife habitat on  
47.17 SNAs, increase public involvement and  
47.18 outreach, and strategically acquire high-quality  
47.19 lands that meet criteria for SNAs under  
47.20 Minnesota Statutes, section 86A.05, from  
47.21 willing sellers. A list of proposed acquisitions  
47.22 and restorations is required in the work plan.

47.23 **(b) Grants for Local Parks, Trails, and Natural**  
47.24 **Areas**

47.25 \$3,000,000 the first year is from the trust fund  
47.26 to the commissioner of natural resources to  
47.27 solicit, rank, and fund competitive matching  
47.28 grants for local parks, trail connections, and  
47.29 natural and scenic areas under Minnesota  
47.30 Statutes, section 85.019. The appropriation is  
47.31 for local nature-based recreation, connections  
47.32 to regional and state natural areas, and  
47.33 recreation facilities and not for athletic

48.1 facilities such as sport fields, courts, and  
48.2 playgrounds.

48.3 **(c) Minnesota State Parks and State Trails**  
48.4 **In-Holdings**

48.5 \$2,000,000 the first year is from the trust fund  
48.6 to the commissioner of natural resources to  
48.7 acquire high-priority in-holdings from willing  
48.8 sellers within the legislatively authorized  
48.9 boundaries of state parks and trails to protect  
48.10 Minnesota's natural heritage, enhance outdoor  
48.11 recreational opportunities, and improve the  
48.12 efficiency of public land management.  
48.13 Priorities include but are not limited to  
48.14 Minneopa, St. Croix, Frontenac, and Crow  
48.15 Wing State Parks. A list of proposed  
48.16 acquisitions is required in the work plan.

48.17 **(d) Minnesota State Trails Development**

48.18 \$5,000,000 the first year is from the trust fund  
48.19 to the commissioner of natural resources to  
48.20 expand high-priority recreational opportunities  
48.21 on Minnesota's state trails by developing new  
48.22 trail segments and rehabilitating, improving,  
48.23 and enhancing existing state trails.  
48.24 High-priority trail bridges to rehabilitate or  
48.25 replace include, but are not limited to, those  
48.26 on the Arrowhead, Central Lakes,  
48.27 Harmony-Preston Valley, Matthew Lourey,  
48.28 and North Shore State Trails. High-priority  
48.29 trail segments to develop and enhance include,  
48.30 but are not limited to, the Paul Bunyan,  
48.31 Gateway, Heartland, Gitchi Gami, and  
48.32 Minnesota Valley State Trails. A proposed list  
48.33 of trail projects on legislatively authorized  
48.34 state trails is required in the work plan. This  
48.35 appropriation is available until June 30, 2021,



49.1 by which time the project must be completed  
49.2 and final products delivered.

49.3 **(e) National Loon Center**

49.4 \$4,000,000 the first year is from the trust fund  
49.5 to the commissioner of natural resources for  
49.6 an agreement with the National Loon Center  
49.7 Foundation, in partnership with a fiscal agent  
49.8 to be approved by the Legislative-Citizen  
49.9 Commission on Minnesota Resources, to  
49.10 construct an approximately 15,000-square-foot  
49.11 National Loon Center in Cross Lake dedicated  
49.12 to loon survival, loon habitat protection and  
49.13 research, and recreation. Of this amount, up  
49.14 to \$1,449,000 is for planning, design, and  
49.15 construction of approximately six outdoor  
49.16 demonstration learning kiosks, interpretive  
49.17 trails, boardwalks and boat docks, a fishing  
49.18 dock, and native landscaping along  
49.19 approximately 3,100 feet of shoreline. Any  
49.20 remaining funds are for planning, engineering,  
49.21 and constructing the building and indoor  
49.22 exhibits. The building may only be constructed  
49.23 on land restricted for use as a National Loon  
49.24 Center for at least 25 years following  
49.25 construction completion. Additionally, the  
49.26 trust fund procedures for title, environmental,  
49.27 archeological, and survey due diligence must  
49.28 be used for the acquisition of land on which  
49.29 the building will be constructed. A land lease  
49.30 commitment of at least 25 years and fiscal  
49.31 sponsorship must be secured before any trust  
49.32 fund money is spent. This project requires a  
49.33 match of at least \$6,000,000. At least  
49.34 \$2,000,000 of this match must come from  
49.35 nonstate sources. If naming rights will be

50.1 conveyed, the National Loon Center  
50.2 Foundation must include a plan for this in the  
50.3 work plan. All matching funds must be legally  
50.4 committed before any trust fund money may  
50.5 be spent on planning activities for or  
50.6 construction of the building and indoor  
50.7 exhibits. Net income generated from  
50.8 admissions, naming rights, and memberships  
50.9 to the National Loon Center as a result of trust  
50.10 fund contributions may be reinvested in the  
50.11 center's long-term loon conservation efforts  
50.12 as described in the work plan approved by the  
50.13 Legislative-Citizen Commission on Minnesota  
50.14 Resources according to Minnesota Statutes,  
50.15 section 116P.10. Notwithstanding any other  
50.16 effective date stated in law, Minnesota  
50.17 Statutes, sections 116P.15, subdivision 3;  
50.18 116P.16; and 116P.21, subdivision 1, apply  
50.19 to this appropriation.

50.20 **(f) Accessible Fishing Piers**

50.21 \$320,000 the first year is from the trust fund  
50.22 to the commissioner of natural resources to  
50.23 provide accessible fishing piers in locations  
50.24 that have a high potential to serve new angling  
50.25 communities, underserved populations, and  
50.26 anglers with physical disabilities. This  
50.27 appropriation is available until June 30, 2021,  
50.28 by which time the project must be completed  
50.29 and final products delivered.

50.30 **(g) Mesabi Trail Extensions**

50.31 \$3,000,000 the first year is from the trust fund  
50.32 to the commissioner of natural resources for  
50.33 an agreement with the St. Louis and Lake  
50.34 Counties Regional Railroad Authority for  
50.35 environmental assessment, permitting,

51.1 right-of-way easements or other acquisition  
51.2 as needed, and engineering for and  
51.3 construction of four trail segments beginning  
51.4 and ending at the following approximate  
51.5 locations: Darwin Meyers Wildlife  
51.6 Management Area to County Road 21,  
51.7 Embarrass to Kugler, County Road 128 to the  
51.8 Eagles Nest Town Hall, and Wolf Creek to  
51.9 the Highway 169 underpass.

51.10 **(h) Birch Lake Recreation Area Campground**

51.11 \$350,000 the first year is from the trust fund  
51.12 to the commissioner of natural resources for  
51.13 an agreement with the city of Babbitt to  
51.14 expand Birch Lake Recreation Area by adding  
51.15 a new campground for recreational vehicles  
51.16 and tent campers. This project requires a  
51.17 match of at least \$2,800,000 that must be  
51.18 secured before trust fund money is spent. At  
51.19 least \$800,000 of this match must come from  
51.20 the city of Babbitt. Net income generated from  
51.21 admissions to the campground created as a  
51.22 result of trust fund contributions may be  
51.23 reinvested into the campground's long-term  
51.24 operations as described in the work plan  
51.25 approved by the Legislative-Citizen  
51.26 Commission on Minnesota Resources  
51.27 according to Minnesota Statutes, section  
51.28 116P.10.

51.29 **(i) Britton Peak to Lutsen Mountain Bike Trail**

51.30 \$350,000 the first year are from the trust fund  
51.31 to the commissioner of natural resources for  
51.32 an agreement with the Superior Cycling  
51.33 Association to create a sustainably designed  
51.34 single-track mountain bike trail connecting  
51.35 trail clusters and trailheads between Britton

52.1 Peak in Tofte and Lutsen Mountains as part  
52.2 of northeast Minnesota's effort to become a  
52.3 national recreation destination. This  
52.4 appropriation is available until June 30, 2021,  
52.5 by which time the project must be completed  
52.6 and final products delivered.

52.7 **(j) Preserving Avon Hills with Reverse-Bidding**  
52.8 **Easements**

52.9 \$1,600,000 the first year is from the trust fund  
52.10 to the commissioner of natural resources for  
52.11 an agreement with Saint John's University in  
52.12 cooperation with Minnesota Land Trust to  
52.13 restore and enhance protected lands, provide  
52.14 public outreach, and prepare management  
52.15 plans for and use a reverse-bid ranking system  
52.16 to secure permanent conservation easements  
52.17 on high-quality natural habitat in the Avon  
52.18 Hills area of Stearns County. Of this amount,  
52.19 up to \$168,000 is for use by Minnesota Land  
52.20 Trust in a monitoring fund as approved in the  
52.21 work plan and subject to Minnesota Statutes,  
52.22 section 116P.20. An annual financial report is  
52.23 required for any monitoring, management, and  
52.24 enforcement fund, including expenditures from  
52.25 the fund. A proposed list of acquisitions and  
52.26 restorations must be provided in the work plan.  
52.27 This appropriation is available until June 30,  
52.28 2024, by which time the project must be  
52.29 completed and final products delivered.

52.30 **(k) Bailey Lake Trail and Fishing Pier**

52.31 \$550,000 the first year is from the trust fund  
52.32 to the commissioner of natural resources for  
52.33 an agreement with the city of Virginia to  
52.34 reconstruct the existing Bailey Lake Trail and

53.1 construct a new fishing pier on Bailey Lake  
53.2 that is accessible from the trail.

53.3 **(l) Vergas Long Lake Trail**

53.4 \$290,000 the first year is from the trust fund  
53.5 to the commissioner of natural resources for  
53.6 an agreement with the city of Vergas to  
53.7 construct a bicycle and pedestrian bridge, trail,  
53.8 and floating boardwalk along Long Lake  
53.9 including shoreline restoration and  
53.10 stabilization with native plants. This  
53.11 appropriation is available until June 30, 2021,  
53.12 by which time the project must be completed  
53.13 and final products delivered.

53.14 **(m) Glacial Edge Trail and Downtown**  
53.15 **Pedestrian Bridge**

53.16 \$600,000 the first year is from the trust fund  
53.17 to the commissioner of natural resources for  
53.18 an agreement with the city of Fergus Falls to  
53.19 acquire easements for and construct a trail  
53.20 along the Otter Tail River in downtown Fergus  
53.21 Falls and a bicycle and pedestrian bridge  
53.22 crossing the river. This appropriation is  
53.23 available until June 30, 2021, by which time  
53.24 the project must be completed and final  
53.25 products delivered.

53.26 **(n) Crane Lake to Vermilion Falls Trail**

53.27 \$400,000 the first year is from the trust fund  
53.28 to the commissioner of natural resources for  
53.29 an agreement with St. Louis County in  
53.30 cooperation with Voyageur Country ATV  
53.31 Club to designate and improve a wooded trail  
53.32 from Crane Lake to Vermilion Falls to  
53.33 accommodate all-terrain vehicle and  
53.34 snowmobile users. This appropriation is  
53.35 available until June 30, 2021, by which time

54.1 the project must be completed and final  
54.2 products delivered.

54.3 **(o) Restoring Five Sections of Superior Hiking**  
54.4 **Trail**

54.5 \$191,000 the first year is from the trust fund  
54.6 to the commissioner of natural resources for  
54.7 an agreement with the Superior Hiking Trail  
54.8 Association to restore and repair the most  
54.9 damaged parts of five sections of the Superior  
54.10 Hiking Trail and restore an abandoned route  
54.11 to a natural footpath for hikers.

54.12 **(p) Rainy Lake Recreational Access and Boat**  
54.13 **Wash Station**

54.14 \$200,000 the first year is from the trust fund  
54.15 to the commissioner of natural resources for  
54.16 an agreement with the city of Ranier to  
54.17 enhance and increase public access to Rainy  
54.18 Lake by constructing an Americans with  
54.19 Disabilities Act (ADA)-compliant recreational  
54.20 parking lot, an ADA-compliant public  
54.21 restroom, and an aquatic invasive species boat  
54.22 wash station.

54.23 **(q) Historic Bruce Mine Park and Mesabi**  
54.24 **Trailhead**

54.25 \$1,000,000 the first year is from the trust fund  
54.26 to the commissioner of natural resources for  
54.27 a grant to the St. Louis and Lake Counties  
54.28 Regional Railroad Authority to engineer,  
54.29 design, renovate, and construct the Historic  
54.30 Bruce Mine Park and Mesabi Trailhead and  
54.31 access in the city of Chisholm. This  
54.32 appropriation is available until June 30, 2023,  
54.33 by which time the project must be completed  
54.34 and final products delivered.

54.35 **EFFECTIVE DATE.** This section is effective retroactively from July 1, 2019.

55.1

Sec. 4. Laws 2021, First Special Session chapter 6, article 6, section 2, subdivision 9, is

55.2

amended to read:

55.3

**Subd. 9. Land Acquisition, Habitat, and**

55.4

**Recreation**

32,062,000

-0-

55.5

**(a) Perham to Pelican Rapids Regional Trail**

55.6

**(McDonald Segment)**

55.7

\$2,245,000 the first year is from the trust fund

55.8

to the commissioner of natural resources for

55.9

an agreement with Otter Tail County to

55.10

construct the McDonald Segment of the

55.11

Perham to Pelican Rapids Regional Trail to

55.12

connect the cities of Perham and Pelican

55.13

Rapids to Maplewood State Park.

55.14

**(b) Mesabi Trail CSAH 88 to Ely**

55.15

\$1,650,000 the first year is from the trust fund

55.16

to the commissioner of natural resources for

55.17

an agreement with the St. Louis and Lake

55.18

Counties Regional Railroad Authority to

55.19

acquire, engineer, and construct a segment of

55.20

the Mesabi Trail beginning at the intersection

55.21

of County State-Aid Highway 88 toward Ely.

55.22

**(c) Southwest Minnesota Single-Track Trail**

55.23

\$190,000 the first year is from the trust fund

55.24

to the commissioner of natural resources for

55.25

an agreement with Jackson County to create

55.26

a single-track mountain bike trail and expand

55.27

an associated parking lot in Belmont County

55.28

Park to address a lack of opportunity for this

55.29

kind of outdoor recreation in southwest

55.30

Minnesota.

55.31

**(d) Local Parks, Trails, and Natural Areas**

55.32

**Grant Programs**

55.33

\$2,250,000 the first year is from the trust fund

55.34

to the commissioner of natural resources to

56.1 solicit and rank applications for and fund  
56.2 competitive matching grants for local parks,  
56.3 trail connections, and natural and scenic areas  
56.4 under Minnesota Statutes, section 85.019.  
56.5 Priority must be given to funding projects in  
56.6 the metropolitan area or in other areas of  
56.7 southern Minnesota. For purposes of this  
56.8 paragraph, southern Minnesota is defined as  
56.9 the area of the state south of and including St.  
56.10 Cloud. This appropriation is for local  
56.11 nature-based recreation, connections to  
56.12 regional and state natural areas, and recreation  
56.13 facilities and may not be used for athletic  
56.14 facilities such as sport fields, courts, and  
56.15 playgrounds.

56.16 **(e) Metropolitan Regional Parks System Land**  
56.17 **Acquisition - Phase VII**

56.18 \$2,250,000 the first year is from the trust fund  
56.19 to the Metropolitan Council for grants to  
56.20 acquire land within the approved park  
56.21 boundaries of the metropolitan regional park  
56.22 system. This appropriation must be matched  
56.23 by an equal amount from a combination of  
56.24 Metropolitan Council and local agency funds.

56.25 **(f) Sauk Rapids Lions Park Riverfront**  
56.26 **Improvements**

56.27 \$463,000 the first year is from the trust fund  
56.28 to the commissioner of natural resources for  
56.29 an agreement with the city of Sauk Rapids to  
56.30 design and construct a second phase of  
56.31 upgrades to Lions and Southside Parks  
56.32 including trails, lighting, riverbank restoration,  
56.33 and a canoe and kayak launch to enhance  
56.34 access to the Mississippi River.

56.35 **(g) City of Brainerd - Mississippi Landing**  
56.36 **Trailhead**



57.1 \$2,850,000 the first year is from the trust fund  
57.2 to the commissioner of natural resources for  
57.3 an agreement with the city of Brainerd to  
57.4 design and construct Mississippi Landing  
57.5 Trailhead Park to help connect residents and  
57.6 visitors to the Mississippi River through  
57.7 recreation, education, and restoration.

57.8 **(h) Native Prairie Stewardship and Prairie Bank**  
57.9 **Easement Acquisition**

57.10 \$1,341,000 the first year is from the trust fund  
57.11 to the commissioner of natural resources to  
57.12 provide technical stewardship assistance to  
57.13 private landowners, restore and enhance native  
57.14 prairie protected by easements in the native  
57.15 prairie bank, and acquire easements for the  
57.16 native prairie bank in accordance with  
57.17 Minnesota Statutes, section 84.96, including  
57.18 preparing initial baseline property assessments.  
57.19 Up to \$60,000 of this appropriation may be  
57.20 deposited in the natural resources conservation  
57.21 easement stewardship account created in  
57.22 Minnesota Statutes, section 84.69, proportional  
57.23 to the number of easement acres acquired.

57.24 **(i) Moose Lake - Trunk Highway 73 Trail**

57.25 \$330,000 the first year is from the trust fund  
57.26 to the commissioner of natural resources for  
57.27 an agreement with the city of Moose Lake to  
57.28 design and construct a nonmotorized  
57.29 recreational trail in an off-street pedestrian  
57.30 corridor along Highway 73 to connect to  
57.31 several existing regional trails in the Moose  
57.32 Lake area.

57.33 **(j) SNA Acquisition, Restoration,**  
57.34 **Citizen-Science, and Outreach**

58.1 \$3,336,000 the first year is from the trust fund  
58.2 to the commissioner of natural resources for  
58.3 the scientific and natural areas (SNA) program  
58.4 to restore, improve, and enhance wildlife  
58.5 habitat on SNAs; increase public involvement  
58.6 and outreach; and strategically acquire lands  
58.7 that meet criteria for SNAs under Minnesota  
58.8 Statutes, section 86A.05, from willing sellers.

58.9 **(k) Precision Acquisition for Restoration,**  
58.10 **Groundwater Recharge, and Habitat**

58.11 \$467,000 the first year is from the trust fund  
58.12 to the commissioner of natural resources for  
58.13 an agreement with the Shell Rock River  
58.14 Watershed District to acquire and restore to  
58.15 wetland a key parcel of land to reduce  
58.16 downstream flooding while providing water  
58.17 storage, groundwater recharge, nutrient  
58.18 reduction, and pollinator and wildlife habitat.

58.19 **(l) Lake Brophy Single-Track Trail Expansion**

58.20 \$100,000 the first year is from the trust fund  
58.21 to the commissioner of natural resources for  
58.22 an agreement with Douglas County in  
58.23 partnership with the Big Ole Bike Club to  
58.24 design and build new expert single-track  
58.25 segments and an asphalt pump track for the  
58.26 existing trail system at Lake Brophy Park to  
58.27 improve outdoor recreation experiences in  
58.28 west-central Minnesota.

58.29 **(m) Veterans on the Lake**

58.30 \$553,000 the first year is from the trust fund  
58.31 to the commissioner of natural resources for  
58.32 an agreement with Lake County for Veterans  
58.33 on the Lake to conduct accessibility upgrades  
58.34 to Veterans on the Lake's existing trails,  
58.35 roadway, and buildings to improve access to

59.1 the wilderness and outdoor recreation for  
59.2 disabled American veterans.

59.3 **(n) Crane Lake Voyageurs National Park Visitor**  
59.4 **Center - Continuation**

59.5 \$2,700,000 the first year is from the trust fund  
59.6 to the commissioner of natural resources for  
59.7 an agreement with the city of Crane Lake to  
59.8 design and construct an approximate 4,500 to  
59.9 7,000 square-foot visitor center building to  
59.10 serve as an access point to Voyageurs National  
59.11 Park. A fiscal agent or fiscal management plan  
59.12 must be approved in the work plan before any  
59.13 trust fund money is spent. A copy of a  
59.14 resolution or other documentation of the city's  
59.15 commitment to fund operations of the visitor  
59.16 center must be included in the work plan  
59.17 submitted to the Legislative-Citizen  
59.18 Commission on Minnesota Resources. Net  
59.19 income generated as part of this appropriation  
59.20 may be reinvested in the project if a plan for  
59.21 reinvestment is approved in the work plan.

59.22 **(o) Brookston Campground, Boat Launch, and**  
59.23 **Outdoor Recreational Facility Planning**

59.24 \$425,000 the first year is from the trust fund  
59.25 to the commissioner of natural resources for  
59.26 an agreement with the city of Brookston to  
59.27 design a campground, boat launch, and  
59.28 outdoor recreation area on the banks of the St.  
59.29 Louis River in northeastern Minnesota. A  
59.30 fiscal agent must be approved in the work plan  
59.31 before any trust fund dollars are spent.

59.32 **(p) Moose and Seven Beaver Multiuse Trails**  
59.33 **Upgrade**

59.34 \$900,000 the first year is from the trust fund  
59.35 to the commissioner of natural resources for

60.1 an agreement with the city of Hoyt Lakes, in  
60.2 partnership with the Ranger Snowmobile and  
60.3 ATV Club, to design and construct upgrades  
60.4 and extensions to the Moose and Seven Beaver  
60.5 multiuse trails to enhance access for recreation  
60.6 use and connect to regional trails.

60.7 **(q) Above the Falls Regional Park Acquisition**

60.8 \$950,000 the first year is from the trust fund  
60.9 to the commissioner of natural resources for  
60.10 an agreement with the Minneapolis Parks and  
60.11 Recreation Board to develop a restoration plan  
60.12 and acquire approximately 3.25 acres of  
60.13 industrial land for public access and habitat  
60.14 connectivity along the Mississippi River as  
60.15 part of Above the Falls Regional Park.

60.16 **(r) Silver Lake Trail Improvement Project**

60.17 \$1,071,000 the first year is from the trust fund  
60.18 to the commissioner of natural resources for  
60.19 an agreement with the city of Virginia to  
60.20 reconstruct and renovate the walking trail  
60.21 around Silver Lake to allow safe multimodal  
60.22 transportation between schools, parks,  
60.23 community recreation facilities, and other  
60.24 community activity centers in downtown  
60.25 Virginia.

60.26 **(s) Minnesota State Trails Development**

60.27 \$4,266,000 the first year is from the trust fund  
60.28 to the commissioner of natural resources to  
60.29 expand recreational opportunities on  
60.30 Minnesota state trails by rehabilitating and  
60.31 enhancing existing state trails and replacing  
60.32 or repairing existing state trail bridges. Priority  
60.33 must be given to funding projects in the  
60.34 metropolitan area or in other areas of southern

61.1 Minnesota. For purposes of this paragraph,  
61.2 southern Minnesota is defined as the area of  
61.3 the state south of and including St. Cloud.

61.4 **(t) Highbanks Ravine Bat Hibernaculum Project**

61.5 \$825,000 the first year is from the trust fund  
61.6 to the commissioner of natural resources for  
61.7 an agreement with the city of St. Cloud to  
61.8 reroute and upgrade an existing stormwater  
61.9 system in the Highbanks Ravine area to  
61.10 improve an existing bat hibernaculum, reduce  
61.11 erosion, and create additional green space for  
61.12 wildlife habitat.

61.13 **(u) State Parks and State Trails Inholdings**

61.14 \$2,560,000 the first year is from the trust fund  
61.15 to the commissioner of natural resources to  
61.16 acquire high-priority inholdings from willing  
61.17 sellers within the legislatively authorized  
61.18 boundaries of state parks, recreation areas, and  
61.19 trails to protect Minnesota's natural heritage,  
61.20 enhance outdoor recreation, and improve the  
61.21 efficiency of public land management.

61.22 **(v) Accessible Fishing Piers and Shore Fishing**  
61.23 **Areas**

61.24 \$340,000 the first year is from the trust fund  
61.25 to the commissioner of natural resources to  
61.26 provide accessible fishing piers and develop  
61.27 shore fishing sites to serve new angling  
61.28 communities, underserved populations, and  
61.29 anglers with disabilities.

61.30 **EFFECTIVE DATE.** This section is effective retroactively from July 1, 2021.

62.1

Sec. 5. Laws 2022, chapter 94, section 2, subdivision 9, as amended by Laws 2023, chapter

62.2

60, article 2, section 15, is amended to read:

62.3

Subd. 9. **Habitat and Recreation**

-0-

26,179,000

62.4

**(a) Mesabi Trail: Wahlsten Road (CR 26)**

62.5

**toward Tower**

62.6

\$1,307,000 the second year is from the trust

62.7

fund to the commissioner of natural resources

62.8

for an agreement with the St. Louis and Lake

62.9

Counties Regional Railroad Authority to

62.10

acquire easements, engineer, and construct a

62.11

segment of the Mesabi Trail beginning at the

62.12

intersection of Wahlsten Road (CR 26) and

62.13

Benson Road in Embarrass and extending

62.14

toward Tower.

62.15

**(b) Environmental Learning Classroom with**

62.16

**Trails**

62.17

\$82,000 the second year is from the trust fund

62.18

to the commissioner of natural resources for

62.19

an agreement with Mountain Iron-Buhl Public

62.20

Schools to build an outdoor classroom

62.21

pavilion, accessible trails, and a footbridge

62.22

within the Mountain Iron-Buhl School Forest

62.23

to conduct environmental education that

62.24

cultivates a lasting conservation ethic.

62.25

**(c) Local Parks, Trails, and Natural Areas Grant**

62.26

**Programs**

62.27

\$3,560,000 the second year is from the trust

62.28

fund to the commissioner of natural resources

62.29

to solicit, rank, and fund competitive matching

62.30

grants for local parks, trail connections, and

62.31

natural and scenic areas under Minnesota

62.32

Statutes, section 85.019. This appropriation is

62.33

for local nature-based recreation, connections

62.34

to regional and state natural areas, and

62.35

recreation facilities and may not be used for

63.1 athletic facilities such as sport fields, courts,  
63.2 and playgrounds.

63.3 **(d) St. Louis River Re-Connect**

63.4 \$500,000 the second year is from the trust  
63.5 fund to the commissioner of natural resources  
63.6 for an agreement with the city of Duluth to  
63.7 expand recreational access along the St. Louis  
63.8 River and estuary by implementing the St.  
63.9 Louis River National Water Trail outreach  
63.10 plan, designing and constructing upgrades and  
63.11 extensions to the Waabizheshikana Trail, and  
63.12 installing interpretive features that describe  
63.13 the cultural and ecological significance of the  
63.14 area.

63.15 **(e) Native Prairie Stewardship and Prairie Bank**  
63.16 **Easement Acquisition**

63.17 \$1,353,000 the second year is from the trust  
63.18 fund to the commissioner of natural resources  
63.19 to provide technical stewardship assistance to  
63.20 private landowners, restore and enhance native  
63.21 prairie protected by easements in the native  
63.22 prairie bank, and acquire easements for the  
63.23 native prairie bank in accordance with  
63.24 Minnesota Statutes, section 84.96, including  
63.25 preparing initial baseline property assessments.  
63.26 Up to \$60,000 of this appropriation may be  
63.27 deposited in the natural resources conservation  
63.28 easement stewardship account created under  
63.29 Minnesota Statutes, section 84.69, proportional  
63.30 to the number of easements acquired.

63.31 **(f) Minnesota State Parks and State Trails**  
63.32 **Maintenance and Development**

63.33 \$1,600,000 the second year is from the trust  
63.34 fund to the commissioner of natural resources  
63.35 for maintenance and development at state

64.1 parks, recreation areas, and trails to protect  
64.2 Minnesota's natural heritage, enhance outdoor  
64.3 recreation, and improve the efficiency of  
64.4 public land management.

64.5 **(g) Minnesota State Trails Development**

64.6 \$7,387,000 the second year is from the trust  
64.7 fund to the commissioner of natural resources  
64.8 to expand recreational opportunities on  
64.9 Minnesota state trails by rehabilitating and  
64.10 enhancing existing state trails and replacing  
64.11 or repairing existing state trail bridges.

64.12 **(h) SNA Habitat Restoration and Public**  
64.13 **Engagement**

64.14 \$5,000,000 the second year is from the trust  
64.15 fund to the commissioner of natural resources  
64.16 for the scientific and natural areas (SNA)  
64.17 program to restore and enhance exceptional  
64.18 habitat on SNAs and increase public  
64.19 involvement and outreach.

64.20 **(i) The Missing Link: Gull Lake Trail, Fairview**  
64.21 **Township**

64.22 \$1,394,000 the second year is from the trust  
64.23 fund to the commissioner of natural resources  
64.24 for an agreement with Fairview Township to  
64.25 complete the Gull Lake Trail by engineering  
64.26 and constructing the trail's final segment  
64.27 through Fairview Township in the Brainerd  
64.28 Lakes area.

64.29 **(j) Silver Bay Multimodal Trailhead Project**

64.30 \$1,000,000 the second year is from the trust  
64.31 fund to the commissioner of natural resources  
64.32 for an agreement with the city of Silver Bay  
64.33 to develop a multimodal trailhead center to  
64.34 provide safe access to the Superior,



65.1 Gitchi-Gami, and C.J. Ramstad/North Shore  
65.2 trails; Black Beach Park; and other  
65.3 recreational destinations. Net income  
65.4 generated as part of this appropriation may be  
65.5 reinvested in the project if a plan for  
65.6 reinvestment is approved in the work plan.

65.7 **(k) Brookston Campground, Boat Launch, and**  
65.8 **Outdoor Recreational Facility**

65.9 \$453,000 the second year is from the trust  
65.10 fund to the commissioner of natural resources  
65.11 for an agreement with the city of Brookston  
65.12 to build a campground, boat launch, and  
65.13 outdoor recreation area on the banks of the St.  
65.14 Louis River in northeastern Minnesota. Before  
65.15 any trust fund dollars are spent, the city must  
65.16 demonstrate that all funds to complete the  
65.17 project are secured and a fiscal agent must be  
65.18 approved in the work plan.

65.19 **(l) Silver Lake Trail Connection**

65.20 \$727,000 the second year is from the trust  
65.21 fund to the commissioner of natural resources  
65.22 for an agreement with the city of Virginia to  
65.23 design, engineer, and construct a multiuse trail  
65.24 that will connect Silver Lake Trail to a new  
65.25 Miners Entertainment and Convention Center  
65.26 and provide lighting on Bailey Lake Trail.

65.27 **(m) Floodwood Campground Improvement**  
65.28 **Project**

65.29 \$816,000 the second year is from the trust  
65.30 fund to the commissioner of natural resources  
65.31 for an agreement with the city of Floodwood  
65.32 to upgrade the Floodwood Campground and  
65.33 connecting trails to provide high-quality nature  
65.34 and recreation experience for people of all  
65.35 ages. Net income generated as part of this

66.1 appropriation may be reinvested in the project  
66.2 if a plan for reinvestment is approved in the  
66.3 work plan.

66.4 **(n) Ranier Safe Harbor/Transient Dock - Phase**  
66.5 **2**

66.6 \$1,000,000 the second year is from the trust  
66.7 fund to the commissioner of natural resources  
66.8 for an agreement with the city of Ranier to  
66.9 construct a safe harbor and transient dock to  
66.10 accommodate watercraft of many sizes to  
66.11 improve public access for boat recreation on  
66.12 Rainy Lake. Before trust fund dollars are  
66.13 spent, a fiscal agent must be approved in the  
66.14 work plan. Before any trust fund dollars are  
66.15 spent, the city must demonstrate that all funds  
66.16 to complete the project are secured. Any  
66.17 revenue generated from selling products or  
66.18 assets developed or acquired with this  
66.19 appropriation must be repaid to the trust fund  
66.20 unless a plan is approved for reinvestment of  
66.21 income in the project as provided under  
66.22 Minnesota Statutes, section 116P.10.

66.23 **EFFECTIVE DATE.** This section is effective retroactively from July 1, 2022.

66.24 Sec. 6. Laws 2022, chapter 94, section 2, subdivision 10, is amended to read:

66.25	Subd. 10. <b>Other Projects</b>	-0-	6,973,000
-------	---------------------------------	-----	-----------

66.26 **(a) Aggregate Resource Mapping**

66.27 \$500,000 the second year is from the trust  
66.28 fund to the commissioner of natural resources  
66.29 for continued mapping of the aggregate  
66.30 resource potential in the state of Minnesota  
66.31 and to make the information available in print  
66.32 and electronic format to local units of  
66.33 government for use in planning and zoning.

67.1 **(b) Leaded Gasoline Contamination Analysis**

67.2 \$200,000 the second year is from the trust  
67.3 fund to the commissioner of administration  
67.4 for a grant to the city of Paynesville to procure  
67.5 an analysis of the extent of leaded gasoline  
67.6 contamination in or near the cities of  
67.7 Paynesville, Foley, Alexandria, and Blaine,  
67.8 and of the threat posed by the contamination  
67.9 to each city's drinking water supply. The  
67.10 vendor selected to perform the analysis must  
67.11 use the same methodology to conduct the  
67.12 analysis for each city and must produce  
67.13 findings that are comparable between cities.  
67.14 The cities must work cooperatively to select  
67.15 a vendor. By January 15, 2024, the city  
67.16 administrator of the city of Paynesville must  
67.17 report the results of the analysis to the chairs  
67.18 and ranking minority members of the house  
67.19 of representatives and senate committees and  
67.20 divisions with jurisdiction over environment  
67.21 and natural resources.

67.22 **(c) Living Snow Fence Program**

67.23 \$200,000 the second year is from the trust  
67.24 fund to the commissioner of transportation for  
67.25 contracts to build and improve living snow  
67.26 fences consisting of trees, shrubs, native  
67.27 grasses, and wildflowers. Money appropriated  
67.28 in this paragraph may only be used to acquire  
67.29 and plant trees native to Minnesota. This  
67.30 appropriation is available until June 30, 2026.

67.31 **(d) Forest Data Inventory**

67.32 \$500,000 the second year is from the trust  
67.33 fund to the commissioner of natural resources  
67.34 for an enhanced forest inventory on county  
67.35 and private lands.

68.1 **(e) Conservation Reserve Program State**  
68.2 **Incentives**

68.3 \$750,000 the second year is from the trust  
68.4 fund to the Board of Water and Soil Resources  
68.5 to provide onetime state incentive payments  
68.6 to enrollees in the federal Conservation  
68.7 Reserve Program (CRP) during the continuous  
68.8 enrollment period and to enroll land in  
68.9 conservation easements consistent with  
68.10 Minnesota Statutes, section 103F.515. The  
68.11 board may establish payment rates based on  
68.12 land valuation and on environmental benefit  
68.13 criteria, including but not limited to surface  
68.14 water or groundwater pollution reduction,  
68.15 drinking water protection, soil health,  
68.16 pollinator and wildlife habitat, and other  
68.17 conservation enhancements. The board may  
68.18 use state funds to implement the program and  
68.19 to provide technical assistance to landowners  
68.20 or their agents to fulfill enrollment and  
68.21 contract provisions. The board must consult  
68.22 with the commissioners of agriculture, health,  
68.23 natural resources, and the Pollution Control  
68.24 Agency and the United States Department of  
68.25 Agriculture in establishing program criteria.  
68.26 This appropriation is available until June 30,  
68.27 2026.

68.28 **(f) Groundwater Storage and Recovery Database**

68.29 \$400,000 the second year is from the trust  
68.30 fund to the commissioner of natural resources  
68.31 to complete a centralized aquifer property  
68.32 database to provide needed data for site  
68.33 characterization.

68.34 **(g) Rural and Farmstead Ring Levees**

69.1 \$360,000 the second year is from the trust  
69.2 fund to the commissioner of natural resources  
69.3 for grants to assist in constructing rural and  
69.4 farmstead ring levees for flood protection in  
69.5 the Red River watershed. A grant may not  
69.6 exceed 50 percent of the cost of the project.

69.7 **(h) Replacing Failing Septic Systems to Protect**  
69.8 **Groundwater**

69.9 \$2,000,000 the second year is from the trust  
69.10 fund to the commissioner of the Pollution  
69.11 Control Agency to counties for grants to  
69.12 low-income landowners to address septic  
69.13 systems that pose an imminent threat to public  
69.14 health or safety or fail to protect groundwater.  
69.15 The issuance of a loan under Minnesota  
69.16 Statutes, section 17.117, for the purpose of  
69.17 replacing a failed septic system, shall not  
69.18 preclude a rural landowner from obtaining a  
69.19 grant under this paragraph or vice versa. This  
69.20 appropriation is available until June 30, 2025.

69.21 **(i) Forever Green**

69.22 \$763,000 the second year is from the trust  
69.23 fund to the commissioner of agriculture for  
69.24 grants to the Board of Regents of the  
69.25 University of Minnesota to fund the Forever  
69.26 Green Agriculture Initiative and protect the  
69.27 state's natural resources while increasing the  
69.28 efficiency, profitability, and productivity of  
69.29 Minnesota farmers by incorporating perennial  
69.30 and winter-annual crops into existing  
69.31 agricultural practices.

69.32 **(j) Pig's Eye Landfill Task Force**

69.33 \$800,000 the second year is from the trust  
69.34 fund to the commissioner of the Pollution  
69.35 Control Agency to establish a Pig's Eye

70.1 Landfill Task Force to coordinate efforts to  
70.2 remediate and restore the Pig's Eye Landfill  
70.3 Superfund site and address perfluoroalkyl and  
70.4 polyfluoroalkyl substances (PFAS)  
70.5 contamination of Battle Creek, Pig's Eye Lake,  
70.6 and nearby groundwater. The task force must  
70.7 be made up of at least the commissioner of  
70.8 the Pollution Control Agency, the  
70.9 commissioner of natural resources, the  
70.10 commissioner of health, a representative from  
70.11 the Metropolitan Council, a representative  
70.12 from the city of St. Paul, a representative from  
70.13 the city of South St. Paul, a representative  
70.14 from the city of Newport, a representative  
70.15 from Ramsey County, a representative from  
70.16 Dakota County, a representative from  
70.17 Washington County, and representatives from  
70.18 relevant federal agencies. The task force is  
70.19 subject to Minnesota Statutes, section 15.059,  
70.20 subdivision 6. The task force must submit an  
70.21 annual report to the chairs and ranking  
70.22 minority members of the legislative  
70.23 committees and divisions with jurisdiction  
70.24 over the environment and natural resources  
70.25 on the status of the task force's work. The final  
70.26 report is due February 15, 2026. The task force  
70.27 expires June 30, 2026. This appropriation is  
70.28 available until June 30, 2026.

70.29 **(k) Developing Markets for Continuous Living**  
70.30 **Cover Crops**

70.31 \$500,000 the second year is from the trust  
70.32 fund to the commissioner of agriculture for  
70.33 grants to organizations in Minnesota to  
70.34 develop enterprises, supply chains, and  
70.35 markets for continuous living cover crops and  
70.36 cropping systems in the early stage of

71.1 commercial development, including but not  
71.2 limited to regenerative poultry silvopasture  
71.3 systems, Kernza perennial grain, winter  
71.4 camelina, and elderberry. This appropriation  
71.5 is exempt from the income repayment  
71.6 requirements in Minnesota Statutes, section  
71.7 116P.10, paragraph (c).

71.8 **EFFECTIVE DATE.** This section is effective retroactively from July 1, 2022.

71.9 Sec. 7. Laws 2023, chapter 60, article 2, section 2, subdivision 9, is amended to read:

71.10	<b>Subd. 9. Land Acquisition, Habitat, and</b>		
71.11	<b>Recreation</b>	31,241,000	-0-
71.12	<b>(a) SNA Stewardship, Outreach, and</b>		
71.13	<b>Biodiversity Protection</b>		
71.14	\$1,919,000 the first year is from the trust fund		
71.15	to the commissioner of natural resources to		
71.16	restore and enhance exceptional habitat on		
71.17	scientific and natural areas (SNAs), increase		
71.18	public involvement and outreach, and		
71.19	strategically acquire lands that meet criteria		
71.20	for SNAs under Minnesota Statutes, section		
71.21	86A.05, from willing sellers. This		
71.22	appropriation is available until June 30, 2027,		
71.23	by which time the project must be completed		
71.24	and final products delivered.		
71.25	<b>(b) Wannigan Regional Park Land Acquisition</b>		
71.26	\$727,000 the first year is from the trust fund		
71.27	to the commissioner of natural resources for		
71.28	an agreement with the city of Frazee to acquire		
71.29	land for protecting and enhancing natural		
71.30	resources and for future development as		
71.31	Wannigan Regional Park, where the Heartland		
71.32	State, North Country National, and Otter Tail		
71.33	River Water Trails will meet. Initial site		

72.1 development or restoration work may be  
72.2 conducted with this appropriation.

72.3 **(c) Local Parks, Trails, and Natural Areas Grant**  
72.4 **Programs**

72.5 \$3,802,000 the first year is from the trust fund  
72.6 to the commissioner of natural resources to  
72.7 solicit and rank applications and fund  
72.8 competitive matching grants for local parks,  
72.9 trail connections, and natural and scenic areas  
72.10 under Minnesota Statutes, section 85.019. This  
72.11 appropriation is for local nature-based  
72.12 recreation, connections to regional and state  
72.13 natural areas, and recreation facilities and may  
72.14 not be used for athletic facilities such as sport  
72.15 fields, courts, and playgrounds.

72.16 **(d) Outreach and Stewardship Through the**  
72.17 **Native Prairie Bank Program**

72.18 \$620,000 the first year is from the trust fund  
72.19 to the commissioner of natural resources to  
72.20 enhance and monitor lands enrolled in the  
72.21 native prairie bank and to provide outreach  
72.22 and technical assistance to landowners,  
72.23 practitioners, and the public to increase  
72.24 awareness and stewardship of the state's  
72.25 remaining native prairie. This appropriation  
72.26 is available until June 30, 2027, by which time  
72.27 the project must be completed and final  
72.28 products delivered.

72.29 **(e) Minnesota State Trails Development**

72.30 \$4,952,000 the first year is from the trust fund  
72.31 to the commissioner of natural resources to  
72.32 expand recreational opportunities on  
72.33 Minnesota state trails by rehabilitating and  
72.34 enhancing existing state trails and replacing  
72.35 or repairing existing state trail bridges.



73.1 **(f) Construction of East Park**

73.2 \$700,000 the first year is from the trust fund  
73.3 to the commissioner of natural resources for  
73.4 an agreement with the city of St. Joseph to  
73.5 increase recreational opportunities and access  
73.6 at East Park along the Sauk River in St. Joseph  
73.7 through enhancements such as a canoe and  
73.8 kayak access, a floating dock, paved and  
73.9 mowed trails, and parking entrance  
73.10 improvements.

73.11 **(g) Scandia Gateway Trail to William O'Brien**  
73.12 **State Park**

73.13 \$2,689,000 the first year is from the trust fund  
73.14 to the commissioner of natural resources for  
73.15 an agreement with the city of Scandia to  
73.16 engineer and construct a segment of the  
73.17 Gateway State Trail between the city of  
73.18 Scandia and William O'Brien State Park that  
73.19 will be maintained by the Department of  
73.20 Natural Resources. The segment to be  
73.21 constructed includes a pedestrian tunnel and  
73.22 trailhead parking area. This project must be  
73.23 designed and constructed in accordance with  
73.24 Department of Natural Resources state trail  
73.25 standards. Engineering and construction plans  
73.26 must be approved by the commissioner of  
73.27 natural resources before construction may  
73.28 commence. This appropriation is available  
73.29 until June 30, 2027, by which time the project  
73.30 must be completed and final products  
73.31 delivered.

73.32 **(h) Grand Marais Mountain Bike Trail**  
73.33 **Rehabilitation - Phase II**

73.34 \$200,000 the first year is from the trust fund  
73.35 to the commissioner of natural resources for

74.1 an agreement with Superior Cycling  
74.2 Association to rehabilitate and modify existing  
74.3 mountain bike trails at Pincushion Mountain  
74.4 to increase the trail's environmental  
74.5 sustainability and provide better access to  
74.6 beginner and adaptive cyclers.

74.7 **(i) Acquisition of State Parks and Trails**  
74.8 **Inholdings**

74.9 \$5,425,000 the first year is from the trust fund  
74.10 to the commissioner of natural resources to  
74.11 acquire high-priority inholdings from willing  
74.12 sellers within the legislatively authorized  
74.13 boundaries of state parks, recreation areas, and  
74.14 trails to protect Minnesota's natural heritage,  
74.15 enhance outdoor recreation, and improve the  
74.16 efficiency of public land management. This  
74.17 appropriation is available until June 30, 2027,  
74.18 by which time the project must be completed  
74.19 and final products delivered.

74.20 **(j) St. Louis River Re-Connect - Phase II**

74.21 \$1,375,000 the first year is from the trust fund  
74.22 to the commissioner of natural resources for  
74.23 an agreement with the city of Duluth to  
74.24 increase recreational opportunities and access  
74.25 to the Waabizheshikana hiking and water trails  
74.26 in West Duluth with trail and trailhead  
74.27 enhancements such as accessible canoe and  
74.28 kayak launches, picnic areas, and restrooms;  
74.29 restored habitat; stormwater improvements;  
74.30 directional signage, and trailside interpretation.  
74.31 This appropriation may also be used to partner  
74.32 with the St. Louis River Alliance to create an  
74.33 ambassadors program to engage the  
74.34 surrounding community and facilitate use of  
74.35 the trails.

75.1 **(k) City of Biwabik Recreation**

75.2 \$1,306,000 the first year is from the trust fund  
75.3 to the commissioner of natural resources for  
75.4 an agreement with the city of Biwabik to  
75.5 reconstruct and renovate Biwabik Recreation  
75.6 Area's access road, parking area, and bathroom  
75.7 facilities.

75.8 **(l) Silver Bay Multimodal Trailhead Project**

75.9 \$1,970,000 the first year is from the trust fund  
75.10 to the commissioner of natural resources for  
75.11 an agreement with the city of Silver Bay to  
75.12 develop a multimodal trailhead center to  
75.13 provide safe access to the Superior Hiking,  
75.14 Gitchi-Gami Bike, and C.J. Ramstad/North  
75.15 Shore trails; Black Beach Park; and other  
75.16 recreational destinations. Before any  
75.17 construction costs are incurred, the city must  
75.18 demonstrate that all funding to complete the  
75.19 project are secured. Net income generated as  
75.20 part of this appropriation may be reinvested  
75.21 in the project if a plan for reinvestment is  
75.22 approved in the work plan.

75.23 **(m) Above the Falls Regional Park Restoration**  
75.24 **Planning and Acquisition**

75.25 \$1,376,000 the first year is from the trust fund  
75.26 to the commissioner of natural resources for  
75.27 an agreement with the Minneapolis Park and  
75.28 Recreation Board to acquire land along the  
75.29 Mississippi River from willing sellers for  
75.30 habitat restoration, trail development, and  
75.31 low-intensity recreational facilities in Above  
75.32 the Falls Regional Park. This appropriation  
75.33 may also be used to prepare restoration plans  
75.34 for lands acquired. This appropriation may not  
75.35 be used to purchase habitable residential

76.1 structures. Before the acquisition, a phase 1  
76.2 environmental assessment must be completed  
76.3 and the Minneapolis Park and Recreation  
76.4 Board must not accept any liability for  
76.5 previous contamination of lands acquired with  
76.6 this appropriation.

76.7 **(n) Redhead Mountain Bike Park**

76.8 \$1,666,000 the first year is from the trust fund  
76.9 to the commissioner of natural resources for  
76.10 an agreement with the city of Chisholm as the  
76.11 fiscal agent for the Minnesota Discovery  
76.12 Center to enhance outdoor recreational  
76.13 opportunities by adding trails and amenities  
76.14 to the Redhead Mountain Bike Park in  
76.15 Chisholm. Amenities may include such things  
76.16 as pump tracks, skills courses, changing  
76.17 stations, shade shakes, and signage.

76.18 **(o) Maplewood State Park Trail Segment of the**  
76.19 **Perham to Pelican Rapids Regional Trail**

76.20 \$2,514,000 the first year is from the trust fund  
76.21 to the commissioner of natural resources for  
76.22 an agreement with Otter Tail County to partner  
76.23 with the Department of Natural Resources to  
76.24 construct the Maplewood State Park segment  
76.25 of the Perham to Pelican Rapids Regional  
76.26 Trail. This project must be designed and  
76.27 constructed in accordance with Department  
76.28 of Natural Resources state trail standards.  
76.29 Engineering and construction plans must be  
76.30 approved by the commissioner of natural  
76.31 resources before construction may commence.

76.32 **EFFECTIVE DATE.** This section is effective retroactively from July 1, 2023.