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State of Minnesota

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HOUSE OF REPRESENTATIVES

NINETY-SECOND SESSION

H. F. No. 3765

02/24/2022 Authored by Hansen, R.; Jordan; Morrison; Acomb; Ecklund and others
The bill was read for the first time and referred to the Committee on Environment and Natural Resources Finance and Policy
03/24/2022 Adoption of Report: Amended and re-referred to the Committee on Ways and Means
04/07/2022 Adoption of Report: Placed on the General Register as Amended
Read for the Second Time

1.1 A bill for an act
1.2 relating to natural resources; appropriating money from environment and natural
1.3 resources trust fund; providing extensions.

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

1.5 Section 1. APPROPRIATIONS.

1.6 The sums shown in the columns marked "Appropriations" are appropriated to the agencies
1.7 and for the purposes specified in this act. The appropriations are from the environment and
1.8 natural resources trust fund and are available for the fiscal years indicated for each purpose.
1.9 The figures "2022" and "2023" used in this act mean that the appropriations listed under
1.10 them are available for the fiscal year ending June 30, 2022, or June 30, 2023, respectively.
1.11 "The first year" is fiscal year 2022. "The second year" is fiscal year 2023. "The biennium"
1.12 is fiscal years 2022 and 2023. Any unencumbered balance remaining in the first year does
1.13 not cancel and is available for the second year or until the end of the appropriation. These
1.14 are onetime appropriations.

Table with 2 columns: 2022, 2023. Header: APPROPRIATIONS Available for the Year Ending June 30

1.19 Sec. 2. MINNESOTA RESOURCES

1.20 Subdivision 1. Total Appropriation \$ -0- \$ 70,881,000

1.21 This appropriation is from the environment
1.22 and natural resources trust fund. The amounts
1.23 that may be spent for each purpose are
1.24 specified in the following subdivisions.

2.1 **Subd. 2. Definition**

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

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

-0-

10,328,000

2.8 **(a) Efficacy of Urban Archery Hunting to**
 2.9 **Manage Deer**

2.10 \$293,000 the second year is from the trust
 2.11 fund to the Board of Trustees of the Minnesota
 2.12 State Colleges and Universities for Bemidji
 2.13 State University to conduct an analysis of deer
 2.14 survival, habitat use, and hunter data in the
 2.15 city of Bemidji to improve special archery
 2.16 hunt management practices in urban areas of
 2.17 the state.

2.18 **(b) Improving Golden-Winged Warbler**
 2.19 **Conservation and Habitat Restoration**

2.20 \$197,000 the second year is from the trust
 2.21 fund to the Board of Regents of the University
 2.22 of Minnesota for the Natural Resources
 2.23 Research Institute in Duluth to develop
 2.24 restoration and habitat management guidelines
 2.25 for protecting the imperiled golden-winged
 2.26 warbler by assessing habitat use and behavior
 2.27 of this species.

2.28 **(c) Enhancing Natural Resource Conservation**
 2.29 **Through Species Distribution Modeling**

2.30 \$200,000 the second year is from the trust
 2.31 fund to the commissioner of natural resources
 2.32 to create distribution models for rare species
 2.33 in Minnesota to provide new tools for natural
 2.34 areas conservation.

3.1 **(d) Modernizing Minnesota's Digital Lake**
3.2 **Inventory**

3.3 \$700,000 the second year is from the trust
3.4 fund to the commissioner of natural resources
3.5 to conduct a comprehensive update of
3.6 Minnesota's lake and pond GIS data to
3.7 enhance lake conservation planning by state
3.8 and local partners while also creating
3.9 efficiencies for ongoing data maintenance.

3.10 **(e) How Do Prescribed Fires Affect Native**
3.11 **Prairie Bees?**

3.12 \$375,000 the second year is from the trust
3.13 fund to the commissioner of natural resources
3.14 for an agreement with Negaunee Institute for
3.15 Plant Conservation Science and Action at the
3.16 Chicago Horticultural Society to investigate
3.17 how prescribed fire in Minnesota's tallgrass
3.18 prairies affects the nesting habitat, food
3.19 resources, and diversity of ground-nesting
3.20 bees.

3.21 **(f) Status of Minnesota Blueberries and Related**
3.22 **Berry Species**

3.23 \$191,000 the second year is from the trust
3.24 fund to the Board of Regents of the University
3.25 of Minnesota, Duluth, to assess how land
3.26 management practices impact the genetic
3.27 health and reproduction of several native
3.28 edible blueberry and related berry species of
3.29 Minnesota. This appropriation is available
3.30 until June 30, 2026, by which time the project
3.31 must be completed and final products
3.32 delivered.

3.33 **(g) Distribution and Movements of Fishers in**
3.34 **Southern Minnesota**

4.1 \$309,000 the second year is from the trust
4.2 fund to the Board of Regents of the University
4.3 of Minnesota for the Natural Resources
4.4 Research Institute in Duluth to determine the
4.5 distribution, status, and habitat use of fishers
4.6 in southern Minnesota to inform fisher
4.7 management.

4.8 **(h) Offal Wildlife Watching: How Do Hunters'**
4.9 **Provisions Impact Scavengers?**

4.10 \$473,000 the second year is from the trust
4.11 fund to the Board of Regents of the University
4.12 of Minnesota to recruit hunters statewide and
4.13 use remote cameras at field-dressed deer gut
4.14 piles to study the impacts of these offal
4.15 resources on scavengers and other wildlife.

4.16 **(i) Land-Use and Climate Impacts on**
4.17 **Minnesota's Whitewater River**

4.18 \$199,000 the second year is from the trust
4.19 fund to the Board of Regents of the University
4.20 of Minnesota for the St. Anthony Falls
4.21 Laboratory to augment, digitize, and
4.22 disseminate unique and historic topographical
4.23 survey data showing changes in the
4.24 Whitewater River valley to inform future land
4.25 and water management.

4.26 **(j) Protecting Minnesota's Spruce-Fir Forests**
4.27 **from Tree-Killing Budworm**

4.28 \$189,000 the second year is from the trust
4.29 fund to the Board of Regents of the University
4.30 of Minnesota to evaluate conditions
4.31 contributing to Minnesota's uniquely high
4.32 population of the native and lethal spruce
4.33 budworm to provide better management
4.34 options for protecting the state's spruce-balsam
4.35 fir forests.

5.1 **(k) Restoration of Eastern Hemlock, Minnesota's**
5.2 **Endangered Tree Species**

5.3 \$199,000 the second year is from the trust
5.4 fund to the Board of Regents of the University
5.5 of Minnesota to develop guidelines for
5.6 restoring eastern hemlock, Minnesota's only
5.7 endangered tree species, by testing methods
5.8 and seed sources at different sites across
5.9 northern Minnesota.

5.10 **(l) Maximizing Lowland Conifer Ecosystem**
5.11 **Services - Phase 2**

5.12 \$445,000 the second year is from the trust
5.13 fund to the Board of Regents of the University
5.14 of Minnesota to continue monitoring forested
5.15 peatland hydrology and wildlife, conduct new
5.16 wildlife and habitat surveys, and quantify
5.17 carbon storage to assess trade-offs in
5.18 management decisions.

5.19 **(m) Establishing a Center for Prion Research**
5.20 **and Outreach**

5.21 \$3,877,000 the second year is from the trust
5.22 fund to the Board of Regents of the University
5.23 of Minnesota to form a multidisciplinary
5.24 center to perform coordinated research on the
5.25 detection, prevention, and treatment of chronic
5.26 wasting and other prion diseases threatening
5.27 wildlife across Minnesota. Money
5.28 appropriated in this paragraph may also be
5.29 spent on a strategic plan, capital equipment,
5.30 and staff as approved in the work plan required
5.31 under Minnesota Statutes, section 116P.05.
5.32 Money appropriated in this paragraph may not
5.33 be spent on activities unless they are directly
5.34 related to and necessary for the purposes of
5.35 this paragraph. Money appropriated in this
5.36 paragraph must not be spent on indirect costs

6.1 or other institutional overhead charges that are
6.2 not directly related to and necessary for the
6.3 purposes of this paragraph. This appropriation
6.4 is subject to Minnesota Statutes, section
6.5 116P.10. This is a onetime appropriation and
6.6 is available until June 30, 2026.

6.7 **(n) Neonicotinoid Impacts on Minnesota Deer**
6.8 **and Prairie Chickens**

6.9 \$943,000 the second year is from the trust
6.10 fund to the commissioner of natural resources
6.11 to examine impacts of neonicotinoid exposure
6.12 on the reproduction and survival of
6.13 Minnesota's game species, including deer and
6.14 prairie chicken. This appropriation is available
6.15 until June 30, 2026, by which time the project
6.16 must be completed and final products
6.17 delivered.

6.18 **(o) Minnesota Biodiversity Atlas - Phase 3**

6.19 \$528,000 the second year is from the trust
6.20 fund to the Board of Regents of the University
6.21 of Minnesota for the Bell Museum of Natural
6.22 History to expand the Minnesota Biodiversity
6.23 Atlas to include more than 2,000,000
6.24 Minnesota wildlife, plants, and fungi records
6.25 and images from multiple organizations. This
6.26 appropriation is available until June 30, 2026,
6.27 by which time the project must be completed
6.28 and final products delivered.

6.29 **(p) Sweetening the Crop: Perennial Flax for**
6.30 **Ecosystem Benefits**

6.31 \$704,000 the second year is from the trust
6.32 fund to the Board of Regents of the University
6.33 of Minnesota to produce, select, and evaluate
6.34 how perennial flax provides pollinator and

7.1 other ecosystem services while enhancing
 7.2 yield for oilseed, fiber, and honey production.

7.3 **(q) Beavers, Trees, and Climate - Increasing**
 7.4 **Floodplain Forest Resilience**

7.5 \$383,000 the second year is from the trust
 7.6 fund to the commissioner of natural resources
 7.7 for an agreement with the National Park
 7.8 Service, Mississippi National River and
 7.9 Recreation Area, to identify solutions for
 7.10 saving floodplain wildlife habitat from beaver
 7.11 herbivory, changes in climate, and emerald
 7.12 ash borer.

7.13 **(r) Chronic Wasting Disease Prion Soil Research**

7.14 \$123,000 the second year is from the trust
 7.15 fund to the Board of Regents of the University
 7.16 of Minnesota to study chronic wasting disease
 7.17 prions in soils, including the assessment of
 7.18 sites where carcasses with chronic wasting
 7.19 disease have been disposed.

7.20 **Subd. 4. Water Resources** -0- 6,450,000

7.21 **(a) Methods to Destroy PFAS in Landfill**
 7.22 **Leachates**

7.23 \$200,000 the second year is from the trust
 7.24 fund to the Board of Regents of the University
 7.25 of Minnesota to develop and examine methods
 7.26 for destruction of per- and polyfluoroalkyl
 7.27 substances (PFAS) in landfill leachate. This
 7.28 appropriation is subject to Minnesota Statutes,
 7.29 section 116P.10.

7.30 **(b) High Temperature Anaerobic Digestion of**
 7.31 **Sewage Sludge**

7.32 \$269,000 the second year is from the trust
 7.33 fund to the Board of Regents of the University
 7.34 of Minnesota to demonstrate that high

8.1 temperature anaerobic digestion is effective
8.2 at treating sewage sludge and preventing
8.3 disease-causing microorganisms and antibiotic
8.4 resistance genes from being released into the
8.5 environment.

8.6 **(c) Mitigating Cyanobacterial Blooms and**
8.7 **Toxins Using Clay-Algae Flocculation**

8.8 \$326,000 the second year is from the trust
8.9 fund to the Board of Regents of the University
8.10 of Minnesota for St. Anthony Falls Laboratory
8.11 to develop and test a clay-algae flocculation
8.12 method to mitigate cyanobacterial blooms that
8.13 can contaminate drinking water and cause
8.14 mass fish mortality. This appropriation is
8.15 subject to Minnesota Statutes, section 116P.10.

8.16 **(d) Changing Winters and Game Fish in**
8.17 **Minnesota Lakes**

8.18 \$238,000 the second year is from the trust
8.19 fund to the Board of Regents of the University
8.20 of Minnesota for the Large Lakes Observatory
8.21 in Duluth to determine how changing winter
8.22 conditions such as ice cover, snowfall patterns,
8.23 and water quality affect Minnesota's game fish
8.24 populations.

8.25 **(e) Rainy River Drivers of Lake of the Woods**
8.26 **Algal Blooms**

8.27 \$608,000 the second year is from the trust
8.28 fund to the commissioner of natural resources
8.29 for an agreement with the United States
8.30 Geological Survey, Upper Midwest Water
8.31 Science Center, to guide the reduction of
8.32 phosphorus inputs to Lake of the Woods by
8.33 examining sources, mobility, and storage of
8.34 sediment-bound phosphorus in the Rainy
8.35 River. This appropriation is available until

9.1 June 30, 2026, by which time the project must
9.2 be completed and final products delivered.

9.3 **(f) Water and Climate Information to Enhance**
9.4 **Community Resilience**

9.5 \$502,000 the second year is from the trust
9.6 fund to the Board of Regents of the University
9.7 of Minnesota to provide information on
9.8 potential future water resources to
9.9 communities and individuals to guide
9.10 adaptation planning.

9.11 **(g) Catch and Reveal: Discovering Unknown**
9.12 **Fish Contamination Threats**

9.13 \$246,000 the second year is from the trust
9.14 fund to the Board of Regents of the University
9.15 of Minnesota for the Natural Resources
9.16 Research Institute in Duluth to identify
9.17 contaminants present in Minnesota water
9.18 bodies using passive sampling and
9.19 discovery-based chemical analysis and rank
9.20 the contaminants' potential threat to
9.21 Minnesota's fisheries. This appropriation is
9.22 available until June 30, 2026, by which time
9.23 the project must be completed and final
9.24 products delivered.

9.25 **(h) Leveraging Data Analytics Innovations for**
9.26 **Watershed District Planning**

9.27 \$704,000 the second year is from the trust
9.28 fund to the commissioner of natural resources
9.29 for an agreement with Minnehaha Creek
9.30 Watershed District to develop a reproducible
9.31 and automated data processing system and a
9.32 watershed model that integrates local and
9.33 statewide datasets into a quantitative tool for
9.34 evaluating projects to improve water quality,
9.35 ecological integrity, and flood prevention.

10.1 Minnehaha Creek Watershed District may
10.2 license third parties to use products developed
10.3 with this appropriation without further
10.4 approval from the legislature or the
10.5 Legislative-Citizen Commission on Minnesota
10.6 Resources, provided the licensing does not
10.7 generate income. This appropriation is subject
10.8 to Minnesota Statutes, section 116P.10.

10.9 **(i) Increased Intense Rain and Flooding in**
10.10 **Minnesota's Watersheds**

10.11 \$192,000 the second year is from the trust
10.12 fund to the Science Museum of Minnesota for
10.13 the St. Croix Watershed Research Station to
10.14 partner with local communities to determine
10.15 the causes of increased flooding and the most
10.16 cost-effective solutions for reducing flood risk
10.17 in the Cottonwood River watershed and other
10.18 agricultural watersheds in southern Minnesota.

10.19 **(j) Removing CECs from Stormwater with**
10.20 **Biofiltration**

10.21 \$575,000 the second year is from the trust
10.22 fund to the Board of Regents of the University
10.23 of Minnesota for the St. Anthony Falls
10.24 Laboratory to optimize designs for removing
10.25 contaminants of emerging concern (CECs)
10.26 from stormwater runoff with biofiltration and
10.27 to develop guidance on biofiltration use for
10.28 Minnesota stormwater managers.

10.29 **(k) Is the Tire Chemical 6PPDq Killing**
10.30 **Minnesota's Fish?**

10.31 \$437,000 the second year is from the trust
10.32 fund to the Board of Regents of the University
10.33 of Minnesota to optimize detection methods,
10.34 determine environmental occurrence, and

11.1 evaluate risk to Minnesota's fish populations
11.2 of the toxic tire-derived chemical 6PPDq.

11.3 **(l) Mitigation Strategies for Agroplastic PFAS**
11.4 **and Microplastic Contamination**

11.5 \$169,000 the second year is from the trust
11.6 fund to the Board of Regents of the University
11.7 of Minnesota for the West Central Research
11.8 and Outreach Center, Morris, to study plastic
11.9 use in the agricultural supply chain and to
11.10 research and communicate strategies to reduce
11.11 impacts of this plastic use, including water
11.12 and land contamination from microplastics,
11.13 PFAS, and related compounds.

11.14 **(m) Innovative Technology for PFAS**
11.15 **Destruction in Drinking Water**

11.16 \$445,000 the second year is from the trust
11.17 fund to the Board of Regents of the University
11.18 of Minnesota for the Southern Research and
11.19 Outreach Center to develop and demonstrate
11.20 a treatment process based on continuous
11.21 liquid-phase plasma discharge technology to
11.22 destroy per- and polyfluoroalkyl substances
11.23 (PFAS) in drinking water. This appropriation
11.24 is subject to Minnesota Statutes, section
11.25 116P.10.

11.26 **(n) Salt Threatens Minnesota Water Quality**
11.27 **and Fisheries**

11.28 \$1,093,000 the second year is from the trust
11.29 fund to the Science Museum of Minnesota for
11.30 the St. Croix Watershed Research Station to
11.31 determine chloride tipping points that lead to
11.32 water-quality and food-web degradations,
11.33 measure how and when lakes are salinized,
11.34 identify lake and food-web resilience to

12.1 chloride, and test impacts of deicing
 12.2 alternatives.

12.3 **(o) PFAS Contaminant Mitigation Using Hybrid**
 12.4 **Engineered Wetlands**

12.5 \$446,000 the second year is from the trust
 12.6 fund to the commissioner of natural resources
 12.7 for an agreement with St. Louis County to
 12.8 design, implement, and evaluate an innovative
 12.9 method for protecting water resources through
 12.10 mitigation of per- and polyfluoroalkyl
 12.11 substances (PFAS) from landfill leachate using
 12.12 engineered wetland treatment systems.

12.13 **Subd. 5. Environmental Education** -0- 4,638,000

12.14 **(a) Teacher Field School: Stewardship through**
 12.15 **Nature-Based Education**

12.16 \$445,000 the second year is from the trust
 12.17 fund to the commissioner of natural resources
 12.18 for an agreement with Hamline University to
 12.19 create an immersive, research-backed field
 12.20 school for teachers to use nature-based
 12.21 education to benefit student well-being and
 12.22 academic outcomes while increasing
 12.23 stewardship habits.

12.24 **(b) Increasing K-12 Student Learning to Develop**
 12.25 **Environmental Awareness, Appreciation, and**
 12.26 **Interest**

12.27 \$1,602,000 the second year is from the trust
 12.28 fund to the commissioner of natural resources
 12.29 for an agreement with Osprey Wilds
 12.30 Environmental Learning Center to partner with
 12.31 Minnesota's five other accredited residential
 12.32 environmental learning centers to provide
 12.33 needs-based scholarships to at least 25,000
 12.34 K-12 students statewide for immersive
 12.35 multiday environmental learning experiences.

13.1 **(c) Expanding Access to Wildlife Learning Bird**
13.2 **by Bird**

13.3 \$246,000 the second year is from the trust
13.4 fund to the commissioner of natural resources
13.5 to engage young people from diverse
13.6 communities in wildlife conservation through
13.7 bird-watching in schools, outdoor leadership
13.8 training, and participating in neighborhood
13.9 bird walks.

13.10 **(d) Engaging a Diverse Public in Environmental**
13.11 **Stewardship**

13.12 \$200,000 the second year is from the trust
13.13 fund to the commissioner of natural resources
13.14 for an agreement with Great River Greening
13.15 to increase participation in natural resources
13.16 restoration efforts through volunteer,
13.17 internship, and youth engagement activities
13.18 that target diverse audiences more accurately
13.19 reflecting local demographic and
13.20 socioeconomic conditions in Minnesota.

13.21 **(e) LCCMR Stories: Sharing Minnesota's**
13.22 **Biggest Environmental Investment**

13.23 \$538,000 the second year is from the trust
13.24 fund to the Science Museum of Minnesota to
13.25 enhance public education about the results of
13.26 Legislative-Citizen Commission on Minnesota
13.27 Resources-recommended research, including
13.28 through a free online interactive map, in-depth
13.29 videos, and public events.

13.30 **(f) Bugs Below Zero: Engaging Citizens in**
13.31 **Winter Research**

13.32 \$198,000 the second year is from the trust
13.33 fund to the Board of Regents of the University
13.34 of Minnesota to raise awareness about the
13.35 winter life of bugs, inspire learning about

14.1 stream food webs, and engage citizen scientists
14.2 in research and environmental stewardship.

14.3 **(g) ESTEP: Earth Science Teacher Education**
14.4 **Project**

14.5 \$441,000 the second year is from the trust
14.6 fund to the commissioner of natural resources
14.7 for an agreement with the Minnesota Science
14.8 Teachers Association to provide professional
14.9 development for Minnesota science teachers
14.10 in environmental and earth science to
14.11 strengthen environmental education in schools.

14.12 **(h) YES! Students Take Action to Complete Eco**
14.13 **Projects**

14.14 \$199,000 the second year is from the trust
14.15 fund to the commissioner of natural resources
14.16 for an agreement with Prairie Woods
14.17 Environmental Learning Center, in partnership
14.18 with Ney Nature Center and Laurentian
14.19 Environmental Center, to empower Minnesota
14.20 youth to connect with natural resource experts,
14.21 identify ecological challenges, and take action
14.22 to complete innovative projects in their
14.23 communities.

14.24 **(i) Strengthening Watershed Stewardship**
14.25 **through Outdoor Youth Education**

14.26 \$265,000 the second year is from the trust
14.27 fund to the commissioner of natural resources
14.28 for an agreement with Minnesota Trout
14.29 Unlimited to engage students in classroom and
14.30 outdoor hands-on learning focused on water
14.31 quality, groundwater, aquatic life, and
14.32 watershed stewardship and provide youth and
14.33 their families with fishing experiences to
14.34 further foster a conservation ethic.

15.1 **(j) Increasing Diversity in Environmental**
 15.2 **Careers**

15.3 \$182,000 the second year is from the trust
 15.4 fund to the commissioner of natural resources,
 15.5 in cooperation with Conservation Corps
 15.6 Minnesota and Iowa, to encourage a diversity
 15.7 of students to pursue careers in the
 15.8 environment and natural resources through
 15.9 internships, mentorships, and fellowships with
 15.10 the Department of Natural Resources, the
 15.11 Board of Water and Soil Resources, and the
 15.12 Pollution Control Agency.

15.13 **(k) Partnering for Pollinator Protection**

15.14 \$123,000 the second year is from the trust
 15.15 fund to the commissioner of natural resources
 15.16 for an agreement with Monarch Joint Venture
 15.17 to organize a multisector consortium to
 15.18 develop a state pollinator conservation plan
 15.19 that includes habitat goals and research
 15.20 priorities and to serve as coordinator of
 15.21 statewide pollinator conservation efforts.

15.22 **(l) Diversity and Access to Wildlife-Related**
 15.23 **Opportunities**

15.24 \$199,000 the second year is from the trust
 15.25 fund to the Board of Regents of the University
 15.26 of Minnesota to broaden the state's
 15.27 conservation constituency by researching
 15.28 diverse communities' values about nature and
 15.29 wildlife experiences and identifying barriers
 15.30 to engagement.

15.31 **Subd. 6. Aquatic and Terrestrial Invasive**
 15.32 **Species**

-0-

6,404,000

15.33 **(a) Minnesota Invasive Terrestrial Plants and**
 15.34 **Pests Center**

16.1 \$6,230,000 the second year is from the trust
 16.2 fund to the Board of Regents of the University
 16.3 of Minnesota to support the Minnesota
 16.4 Invasive Terrestrial Plants and Pests Center
 16.5 to fund high-priority research projects to better
 16.6 manage invasive plants, pathogens, and pests
 16.7 on Minnesota's natural and agricultural lands.
 16.8 This appropriation is subject to Minnesota
 16.9 Statutes, section 116P.10. This appropriation
 16.10 is available until June 30, 2027, by which time
 16.11 the project must be completed and final
 16.12 products delivered.

16.13 **(b) Purple Loosestrife Biocontrol Citizen Science**
 16.14 **Program**

16.15 \$174,000 the second year is from the trust
 16.16 fund to the commissioner of natural resources
 16.17 for an agreement with the Wild Rivers
 16.18 Conservancy to protect and restore native
 16.19 ecosystems by identifying purple loosestrife
 16.20 in priority management areas and engaging,
 16.21 educating, and empowering citizens to use an
 16.22 approved purple loosestrife biocontrol in
 16.23 Minnesota's St. Croix River watershed.

16.24 **Subd. 7. Air Quality and Renewable Energy** -0- 1,772,000

16.25 **(a) Using Minnesota Timber to Mitigate Landfill**
 16.26 **Methane Emissions**

16.27 \$1,099,000 the second year is from the trust
 16.28 fund to the Board of Regents of the University
 16.29 of Minnesota for the Natural Resources
 16.30 Research Institute in Duluth to design,
 16.31 develop, and test biochar-based landfill covers
 16.32 to reduce methane emissions in Minnesota
 16.33 through natural biological processes. This
 16.34 appropriation is subject to Minnesota Statutes,
 16.35 section 116P.10.

17.1 **(b) Green Solar Cells from a Minnesota Natural**
 17.2 **Resource**

17.3 \$673,000 the second year is from the trust
 17.4 fund to the Board of Regents of the University
 17.5 of Minnesota to develop an efficient, low cost,
 17.6 and nontoxic pyrite solar cell and conduct a
 17.7 feasibility study for using Iron Range
 17.8 resources to manufacture this product. This
 17.9 appropriation is subject to Minnesota Statutes,
 17.10 section 116P.10.

17.11 **Subd. 8. Methods to Protect, Restore, and**
 17.12 **Enhance Land, Water, and Habitat**

-0-

14,441,000

17.13 **(a) Minnesota's Volunteer Rare Plant**
 17.14 **Conservation Corps**

17.15 \$765,000 the second year is from the trust
 17.16 fund to the Board of Regents of the University
 17.17 of Minnesota for the Minnesota Landscape
 17.18 Arboretum to partner with the Department of
 17.19 Natural Resources and the Minnesota Native
 17.20 Plant Society to establish and train a volunteer
 17.21 corps to survey, monitor, and bank seed from
 17.22 Minnesota's rare plant populations and
 17.23 enhance the effectiveness and efficiencies of
 17.24 conservation efforts.

17.25 **(b) Conservation Corps Veterans Service Corps**
 17.26 **Program**

17.27 \$1,339,000 the second year is from the trust
 17.28 fund to the commissioner of natural resources
 17.29 for an agreement with Conservation Corps
 17.30 Minnesota to create a Veterans Service Corps
 17.31 program to accelerate natural resource
 17.32 restorations in Minnesota while providing
 17.33 workforce development opportunities for the
 17.34 state's veterans.

17.35 **(c) Pollinator Habitat Pilot Project at Closed**
 17.36 **Landfills**

18.1 \$1,224,000 the second year is from the trust
18.2 fund to the commissioner of the Pollution
18.3 Control Agency to conduct a pilot project to
18.4 create pollinator habitat at closed landfill sites
18.5 in the closed landfill program. This
18.6 appropriation is available until June 30, 2026,
18.7 by which time the project must be completed
18.8 and final products delivered.

18.9 **(d) Creating Seed Sources of Early-Blooming**
18.10 **Plants for Pollinators**

18.11 \$200,000 the second year is from the trust
18.12 fund to the commissioner of natural resources
18.13 to establish new populations of early-season
18.14 flowers by hand-harvesting and propagating
18.15 species that are currently lacking in prairie
18.16 restorations and that are essential to pollinator
18.17 health. This appropriation is available until
18.18 June 30, 2026, by which time the project must
18.19 be completed and final products delivered.

18.20 **(e) Root River Habitat Restoration Project**

18.21 \$703,000 the second year is from the trust
18.22 fund to the commissioner of natural resources
18.23 for an agreement with Eagle Bluff
18.24 Environmental Learning Center to restore
18.25 flood-damaged Root River stream bank and
18.26 instream habitat and incorporate monitoring
18.27 into the center's curriculum to evaluate the
18.28 restoration's success.

18.29 **(f) Hastings Lake Rebecca Park Area**

18.30 \$1,780,000 the second year is from the trust
18.31 fund to the commissioner of natural resources
18.32 for an agreement with the city of Hastings to
18.33 develop an ecological-based master plan for
18.34 Lake Rebecca Park and to enhance habitat
18.35 quality and construct passive recreational

19.1 facilities consistent with the master plan. No
19.2 funds for implementation may be spent until
19.3 the master plan is complete.

19.4 **(g) Restoring Forests and Savannas Using**
19.5 **Silvopasture - Phase 2**

19.6 \$550,000 the second year is from the trust
19.7 fund to the commissioner of natural resources
19.8 for an agreement with Great River Greening
19.9 to continue to partner with the University of
19.10 Minnesota and the Sustainable Farming
19.11 Association to demonstrate, evaluate, and
19.12 increase adoption of the combined use of
19.13 intensive tree, forage, and livestock
19.14 management as a method to restore threatened
19.15 oak savanna habitats.

19.16 **(h) Pollinator Plantings and the Redistribution**
19.17 **of Soil Toxins**

19.18 \$543,000 the second year is from the trust
19.19 fund to the Board of Regents of the University
19.20 of Minnesota to map urban and suburban soil
19.21 toxins of concern, such as heavy metals and
19.22 microplastics, and to test whether pollinator
19.23 plantings can redistribute these toxins in the
19.24 soil of yards, parks, and community gardens
19.25 and reduce exposure to humans and wildlife.

19.26 **(i) Mitigating the Effects of Visitor Use Patterns**

19.27 \$432,000 the second year is from the trust
19.28 fund to the commissioner of natural resources
19.29 for an agreement with the Superior Hiking
19.30 Trail Association to rehabilitate and renew
19.31 Superior Hiking Trail campsites, trailheads,
19.32 and trail segments for a more resilient future
19.33 amid unprecedented use.

19.34 **(j) PFAS Fungal-Wood Chip Filtering System**

20.1 \$189,000 the second year is from the trust
20.2 fund to the Board of Regents of the University
20.3 of Minnesota to identify, develop, and
20.4 field-test various types of waste wood chips
20.5 and fungi to sequester and degrade PFAS
20.6 leachate from contaminated waste sites. This
20.7 appropriation is subject to Minnesota Statutes,
20.8 section 116P.10.

20.9 **(k) Phytoremediation for Extracting Deicing**
20.10 **Salt**

20.11 \$451,000 the second year is from the trust
20.12 fund to the Board of Regents of the University
20.13 of Minnesota to protect lands and waters from
20.14 contamination by collaborating with the
20.15 Department of Transportation to develop
20.16 methods for using native plants to remediate
20.17 roadside deicing salt.

20.18 **(l) Mustinka River Fish and Wildlife Habitat**
20.19 **Corridor Rehabilitation**

20.20 \$2,692,000 the second year is from the trust
20.21 fund to the commissioner of natural resources
20.22 for an agreement with the Bois de Sioux
20.23 Watershed District to permanently rehabilitate
20.24 a straightened reach of the Mustinka River to
20.25 a naturally functioning stream channel and
20.26 floodplain corridor for water, fish, and wildlife
20.27 benefits.

20.28 **(m) Bohemian Flats Savanna Restoration**

20.29 \$255,000 the second year is from the trust
20.30 fund to the commissioner of natural resources
20.31 for an agreement with Minneapolis Park and
20.32 Recreation Board to restore an area of
20.33 compacted urban turf within Bohemian Flats
20.34 Park and adjacent to the Mississippi River to
20.35 an oak savanna ecosystem.

21.1 **(n) Watershed and Forest Restoration: What a**
 21.2 **Match!**

21.3 \$3,318,000 the second year is from the trust
 21.4 fund to the Board of Water and Soil
 21.5 Resources, in cooperation with soil and water
 21.6 conservation districts, the Mille Lacs Band of
 21.7 Ojibwe, and the Department of Natural
 21.8 Resources, to accelerate tree planting on
 21.9 privately owned, protected lands for
 21.10 water-quality protection and carbon
 21.11 sequestration.

21.12 **Subd. 9. Land Acquisition, Habitat, and**
 21.13 **Recreation**

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26,466,000

21.14 **(a) Mesabi Trail: Wahlsten Road (CR 26) to**
 21.15 **Tower**

21.16 \$1,762,000 the second year is from the trust
 21.17 fund to the commissioner of natural resources
 21.18 for an agreement with the St. Louis and Lake
 21.19 Counties Regional Railroad Authority to
 21.20 acquire, engineer, and construct a segment of
 21.21 the Mesabi Trail beginning at the intersection
 21.22 of Wahlsten Road (CR 26) and Benson Road
 21.23 in Embarrass and extending to Tower.

21.24 **(b) Redhead Mountain Bike Park**

21.25 \$1,760,000 the second year is from the trust
 21.26 fund to the commissioner of natural resources
 21.27 for an agreement with the Minnesota
 21.28 Discovery Center to enhance outdoor
 21.29 recreational opportunities by adding trails and
 21.30 recreational amenities to the Redhead
 21.31 Mountain Bike Park in Chisholm.

21.32 **(c) Environmental Learning Classroom with**
 21.33 **Trails**

21.34 \$82,000 the second year is from the trust fund
 21.35 to the commissioner of natural resources for

22.1 an agreement with Mountain Iron-Buhl Public
 22.2 Schools to build an outdoor classroom
 22.3 pavilion, accessible trails, and a footbridge
 22.4 within the Mountain Iron-Buhl School Forest
 22.5 to conduct environmental education that
 22.6 cultivates a lasting conservation ethic.

22.7 **(d) Local Parks, Trails, and Natural Areas**
 22.8 **Grant Programs**

22.9 \$3,560,000 the second year is from the trust
 22.10 fund to the commissioner of natural resources
 22.11 to solicit, rank, and fund competitive matching
 22.12 grants for local parks, trail connections, and
 22.13 natural and scenic areas under Minnesota
 22.14 Statutes, section 85.019. This appropriation is
 22.15 for local nature-based recreation, connections
 22.16 to regional and state natural areas, and
 22.17 recreation facilities and may not be used for
 22.18 athletic facilities such as sport fields, courts,
 22.19 and playgrounds.

22.20 **(e) St. Louis River Re-Connect**

22.21 \$1,780,000 the second year is from the trust
 22.22 fund to the commissioner of natural resources
 22.23 for an agreement with the city of Duluth to
 22.24 expand recreational access along the St. Louis
 22.25 River and estuary by implementing the St.
 22.26 Louis River National Water Trail outreach
 22.27 plan, designing and constructing upgrades and
 22.28 extensions to the Waabizheshikana Trail, and
 22.29 installing interpretive features that describe
 22.30 the cultural and ecological significance of the
 22.31 area.

22.32 **(f) Native Prairie Stewardship and Prairie Bank**
 22.33 **Easement Acquisition**

22.34 \$1,353,000 the second year is from the trust
 22.35 fund to the commissioner of natural resources

23.1 to provide technical stewardship assistance to
23.2 private landowners, restore and enhance native
23.3 prairie protected by easements in the native
23.4 prairie bank, and acquire easements for the
23.5 native prairie bank in accordance with
23.6 Minnesota Statutes, section 84.96, including
23.7 preparing initial baseline property assessments.
23.8 Up to \$60,000 of this appropriation may be
23.9 deposited in the natural resources conservation
23.10 easement stewardship account created under
23.11 Minnesota Statutes, section 84.69, proportional
23.12 to the number of easements acquired.

23.13 **(g) Minnesota State Parks and State Trails**
23.14 **Acquisitions**

23.15 \$3,783,000 the second year is from the trust
23.16 fund to the commissioner of natural resources
23.17 to acquire high-priority inholdings from
23.18 willing sellers within the legislatively
23.19 authorized boundaries of state parks,
23.20 recreation areas, and trails to protect
23.21 Minnesota's natural heritage, enhance outdoor
23.22 recreation, and improve the efficiency of
23.23 public land management.

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

23.25 \$7,387,000 the second year is from the trust
23.26 fund to the commissioner of natural resources
23.27 to expand recreational opportunities on
23.28 Minnesota state trails by rehabilitating and
23.29 enhancing existing state trails and replacing
23.30 or repairing existing state trail bridges.

23.31 **(i) Preserving the Avon Hills with**
23.32 **Reverse-Bidding Easements**

23.33 \$2,231,000 the second year is from the trust
23.34 fund to the commissioner of natural resources
23.35 for an agreement with Saint John's University,

24.1 in cooperation with Minnesota Land Trust, to
 24.2 use a reverse-bid ranking system to
 24.3 permanently protect, restore, and enhance
 24.4 habitat in the Avon Hills area of Stearns
 24.5 County. Of this amount, up to \$192,000 is for
 24.6 use by Minnesota Land Trust in a monitoring
 24.7 fund as approved in the work plan and subject
 24.8 to Minnesota Statutes, section 116P.20. An
 24.9 annual financial report is required for any
 24.10 monitoring, management, and enforcement
 24.11 fund, including expenditures from the fund.
 24.12 A proposed list of acquisitions and restorations
 24.13 must be provided in the work plan. This
 24.14 appropriation is available until June 30, 2027,
 24.15 by which time the project must be completed
 24.16 and final products delivered.

24.17 **(j) SNA Habitat Restoration, Public**
 24.18 **Engagement, and Protection**

24.19 \$2,768,000 the second year is from the trust
 24.20 fund to the commissioner of natural resources
 24.21 for the scientific and natural areas (SNA)
 24.22 program to restore and enhance exceptional
 24.23 habitat on SNAs; increase public involvement
 24.24 and outreach; and strategically acquire lands
 24.25 that meet criteria for SNAs under Minnesota
 24.26 Statutes, section 86A.05, from willing sellers.

24.27 **Subd. 10. Administrative and Emerging Issues** -0- 382,000

24.28 **(a) Contract Agreement Reimbursement**

24.29 \$132,000 the second year is to the
 24.30 commissioner of natural resources, at the
 24.31 direction of the Legislative-Citizen
 24.32 Commission on Minnesota Resources, for
 24.33 expenses incurred in preparing and
 24.34 administering contracts, including for the
 24.35 agreements specified in this section. \$78,000

25.1 from the money appropriated under Laws
25.2 2021, First Special Session chapter 6, article
25.3 5, section 2, subdivision 4, paragraph (b), is
25.4 transferred to the commissioner of natural
25.5 resources for the purposes of this paragraph.
25.6 The commissioner must provide
25.7 documentation to the Legislative-Citizen
25.8 Commission on Minnesota Resources on the
25.9 expenditure of the funds available under this
25.10 paragraph.

25.11 **(b) Emerging Issues Account**

25.12 \$250,000 the second year is from the trust
25.13 fund to an emerging issues account authorized
25.14 in Minnesota Statutes, section 116P.08,
25.15 subdivision 4, paragraph (d).

25.16 **Subd. 11. Availability of Appropriations**

25.17 Money appropriated in this section may not
25.18 be spent on activities unless they are directly
25.19 related to and necessary for a specific
25.20 appropriation and are specified in the work
25.21 plan approved by the Legislative-Citizen
25.22 Commission on Minnesota Resources. Money
25.23 appropriated in this section must not be spent
25.24 on indirect costs or other institutional overhead
25.25 charges that are not directly related to and
25.26 necessary for a specific appropriation. Costs
25.27 that are directly related to and necessary for
25.28 an appropriation, including financial services,
25.29 human resources, information services, rent,
25.30 and utilities, are eligible only if the costs can
25.31 be clearly justified and individually
25.32 documented specific to the appropriation's
25.33 purpose and would not be generated by the
25.34 recipient but for receipt of the appropriation.
25.35 No broad allocations for costs in either dollars

26.1 or percentages are allowed. Unless otherwise
26.2 provided, the amounts in this section are
26.3 available for three years beginning July 1,
26.4 2022, and ending June 30, 2025, when projects
26.5 must be completed and final products
26.6 delivered. For acquisition of real property, the
26.7 appropriations in this section are available for
26.8 an additional fiscal year if a binding contract
26.9 for acquisition of the real property is entered
26.10 into before the expiration date of the
26.11 appropriation. If a project receives a federal
26.12 award, the period of the appropriation is
26.13 extended to equal the federal award period to
26.14 a maximum trust fund appropriation length of
26.15 six years.

26.16 **Subd. 12. Data Availability Requirements Data**

26.17 Data collected by the projects funded under
26.18 this section must conform to guidelines and
26.19 standards adopted by Minnesota IT Services.
26.20 Spatial data must also conform to additional
26.21 guidelines and standards designed to support
26.22 data coordination and distribution that have
26.23 been published by the Minnesota Geospatial
26.24 Information Office. Descriptions of spatial
26.25 data must be prepared as specified in the state's
26.26 geographic metadata guideline and must be
26.27 submitted to the Minnesota Geospatial
26.28 Information Office. All data must be
26.29 accessible and free to the public unless made
26.30 private under the Data Practices Act,
26.31 Minnesota Statutes, chapter 13. To the extent
26.32 practicable, summary data and results of
26.33 projects funded under this section should be
26.34 readily accessible on the Internet and

27.1 identified as having received funding from the
27.2 environment and natural resources trust fund.

27.3 **Subd. 13. Project Requirements**

27.4 (a) As a condition of accepting an
27.5 appropriation under this section, an agency or
27.6 entity receiving an appropriation or a party to
27.7 an agreement from an appropriation must
27.8 comply with paragraphs (b) to (l) and
27.9 Minnesota Statutes, chapter 116P, and must
27.10 submit a work plan and annual or semiannual
27.11 progress reports in the form determined by the
27.12 Legislative-Citizen Commission on Minnesota
27.13 Resources for any project funded in whole or
27.14 in part with funds from the appropriation.
27.15 Modifications to the approved work plan and
27.16 budget expenditures must be made through
27.17 the amendment process established by the
27.18 Legislative-Citizen Commission on Minnesota
27.19 Resources.

27.20 (b) A recipient of money appropriated in this
27.21 section that conducts a restoration using funds
27.22 appropriated in this section must use native
27.23 plant species according to the Board of Water
27.24 and Soil Resources' native vegetation
27.25 establishment and enhancement guidelines
27.26 and include an appropriate diversity of native
27.27 species selected to provide habitat for
27.28 pollinators throughout the growing season as
27.29 required under Minnesota Statutes, section
27.30 84.973.

27.31 (c) For all restorations conducted with money
27.32 appropriated under this section, a recipient
27.33 must prepare an ecological restoration and
27.34 management plan that, to the degree
27.35 practicable, is consistent with the

28.1 highest-quality conservation and ecological
28.2 goals for the restoration site. Consideration
28.3 should be given to soil, geology, topography,
28.4 and other relevant factors that would provide
28.5 the best chance for long-term success and
28.6 durability of the restoration project. The plan
28.7 must include the proposed timetable for
28.8 implementing the restoration, including site
28.9 preparation, establishment of diverse plant
28.10 species, maintenance, and additional
28.11 enhancement to establish the restoration;
28.12 identify long-term maintenance and
28.13 management needs of the restoration and how
28.14 the maintenance, management, and
28.15 enhancement will be financed; and take
28.16 advantage of the best-available science and
28.17 include innovative techniques to achieve the
28.18 best restoration.

28.19 (d) An entity receiving an appropriation in this
28.20 section for restoration activities must provide
28.21 an initial restoration evaluation at the
28.22 completion of the appropriation and an
28.23 evaluation three years after the completion of
28.24 the expenditure. Restorations must be
28.25 evaluated relative to the stated goals and
28.26 standards in the restoration plan, current
28.27 science, and, when applicable, the Board of
28.28 Water and Soil Resources' native vegetation
28.29 establishment and enhancement guidelines.
28.30 The evaluation must determine whether the
28.31 restorations are meeting planned goals,
28.32 identify any problems with implementing the
28.33 restorations, and, if necessary, give
28.34 recommendations on improving restorations.
28.35 The evaluation must be focused on improving
28.36 future restorations.

- 29.1 (e) All restoration and enhancement projects
29.2 funded with money appropriated in this section
29.3 must be on land permanently protected by a
29.4 conservation easement or public ownership.
- 29.5 (f) A recipient of money from an appropriation
29.6 under this section must give consideration to
29.7 contracting with Conservation Corps
29.8 Minnesota for contract restoration and
29.9 enhancement services.
- 29.10 (g) All conservation easements acquired with
29.11 money appropriated under this section must:
- 29.12 (1) be permanent;
- 29.13 (2) specify the parties to an easement in the
29.14 easement;
- 29.15 (3) specify all provisions of an agreement that
29.16 are permanent;
- 29.17 (4) be sent to the Legislative-Citizen
29.18 Commission on Minnesota Resources in an
29.19 electronic format at least ten business days
29.20 before closing;
- 29.21 (5) include a long-term monitoring and
29.22 enforcement plan and funding for monitoring
29.23 and enforcing the easement agreement; and
- 29.24 (6) include requirements in the easement
29.25 document to protect the quantity and quality
29.26 of groundwater and surface water through
29.27 specific activities such as keeping water on
29.28 the landscape, reducing nutrient and
29.29 contaminant loading, and not permitting
29.30 artificial hydrological modifications.
- 29.31 (h) For any acquisition of lands or interest in
29.32 lands, a recipient of money appropriated under
29.33 this section must not agree to pay more than

30.1 100 percent of the appraised value for a parcel
30.2 of land using this money to complete the
30.3 purchase, in part or in whole, except that up
30.4 to ten percent above the appraised value may
30.5 be allowed to complete the purchase, in part
30.6 or in whole, using this money if permission is
30.7 received in advance of the purchase from the
30.8 Legislative-Citizen Commission on Minnesota
30.9 Resources.

30.10 (i) For any acquisition of land or interest in
30.11 land, a recipient of money appropriated under
30.12 this section must give priority to high-quality
30.13 natural resources or conservation lands that
30.14 provide natural buffers to water resources.

30.15 (j) For new lands acquired with money
30.16 appropriated under this section, a recipient
30.17 must prepare an ecological restoration and
30.18 management plan in compliance with
30.19 paragraph (c), including sufficient funding for
30.20 implementation unless the work plan addresses
30.21 why a portion of the money is not necessary
30.22 to achieve a high-quality restoration.

30.23 (k) To ensure public accountability for using
30.24 public funds, a recipient of money
30.25 appropriated under this section must, within
30.26 60 days of the transaction, provide to the
30.27 Legislative-Citizen Commission on Minnesota
30.28 Resources documentation of the selection
30.29 process used to identify parcels acquired and
30.30 provide documentation of all related
30.31 transaction costs, including but not limited to
30.32 appraisals, legal fees, recording fees,
30.33 commissions, other similar costs, and
30.34 donations. This information must be provided
30.35 for all parties involved in the transaction. The

31.1 recipient must also report to the
31.2 Legislative-Citizen Commission on Minnesota
31.3 Resources any difference between the
31.4 acquisition amount paid to the seller and the
31.5 state-certified or state-reviewed appraisal, if
31.6 a state-certified or state-reviewed appraisal
31.7 was conducted.

31.8 (l) A recipient of an appropriation from the
31.9 trust fund under this section must acknowledge
31.10 financial support from the environment and
31.11 natural resources trust fund in project
31.12 publications, signage, and other public
31.13 communications and outreach related to work
31.14 completed using the appropriation.

31.15 Acknowledgment may occur, as appropriate,
31.16 through use of the trust fund logo or inclusion
31.17 of language attributing support from the trust
31.18 fund. Each direct recipient of money
31.19 appropriated in this section, as well as each
31.20 recipient of a grant awarded pursuant to this
31.21 section, must satisfy all reporting and other
31.22 requirements incumbent upon constitutionally
31.23 dedicated funding recipients as provided in
31.24 Minnesota Statutes, section 3.303, subdivision
31.25 10, and chapter 116P.

31.26 (m) A recipient of an appropriation from the
31.27 trust fund under this section that is receiving
31.28 funding to conduct children's services, as
31.29 defined in Minnesota Statutes, section
31.30 299C.61, subdivision 7, must certify to the
31.31 Legislative-Citizen Commission on Minnesota
31.32 Resources, as part of the required work plan,
31.33 that criminal background checks for
31.34 background check crimes, as defined in
31.35 Minnesota Statutes, section 299C.61,

32.1 subdivision 2, are performed on all employees,
32.2 contractors, and volunteers that have or may
32.3 have access to a child to whom the recipient
32.4 provides children's services using the
32.5 appropriation.

32.6 **Subd. 14. Payment Conditions and Capital**
32.7 **Equipment Expenditures**

32.8 (a) All agreements, grants, or contracts
32.9 referred to in this section must be administered
32.10 on a reimbursement basis unless otherwise
32.11 provided in this section. Notwithstanding
32.12 Minnesota Statutes, section 16A.41,
32.13 expenditures made on or after July 1, 2022,
32.14 or the date the work plan is approved,
32.15 whichever is later, are eligible for
32.16 reimbursement unless otherwise provided in
32.17 this section. Periodic payments must be made
32.18 upon receiving documentation that the
32.19 deliverable items articulated in the approved
32.20 work plan have been achieved, including
32.21 partial achievements as evidenced by approved
32.22 progress reports. Reasonable amounts may be
32.23 advanced to projects to accommodate
32.24 cash-flow needs or match federal money. The
32.25 advances must be approved as part of the work
32.26 plan. No expenditures for capital equipment
32.27 are allowed unless expressly authorized in the
32.28 project work plan.

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

32.31 **Subd. 15. Purchasing Recycled and Recyclable**
32.32 **Materials**

32.33 A political subdivision, public or private
32.34 corporation, or other entity that receives an
32.35 appropriation under this section must use the

33.1 appropriation in compliance with Minnesota
33.2 Statutes, section 16C.0725, regarding
33.3 purchasing recycled, repairable, and durable
33.4 materials, and Minnesota Statutes, section
33.5 16C.073, regarding purchasing and using
33.6 paper stock and printing.

33.7 **Subd. 16. Energy Conservation and Sustainable**
33.8 **Building Guidelines**

33.9 A recipient to whom an appropriation is made
33.10 under this section for a capital improvement
33.11 project must ensure that the project complies
33.12 with the applicable energy conservation and
33.13 sustainable building guidelines and standards
33.14 contained in law, including Minnesota
33.15 Statutes, sections 16B.325, 216C.19, and
33.16 216C.20, and rules adopted under those
33.17 sections. The recipient may use the energy
33.18 planning, advocacy, and State Energy Office
33.19 units of the Department of Commerce to
33.20 obtain information and technical assistance
33.21 on energy conservation and alternative-energy
33.22 development relating to planning and
33.23 constructing the capital improvement project.

33.24 **Subd. 17. Accessibility**

33.25 Structural and nonstructural facilities must
33.26 meet the design standards in the Americans
33.27 with Disabilities Act (ADA) accessibility
33.28 guidelines.

33.29 **Subd. 18. Carryforward; Extensions**

33.30 (a) The availability of the appropriations for
33.31 the following projects is extended to June 30,
33.32 2024:

33.33 (1) Laws 2019, First Special Session chapter
33.34 4, article 2, section 2, subdivision 8, paragraph

- 34.1 (a), Saving Endangered Pollinators through
34.2 Data-Driven Prairie Restoration; and
- 34.3 (2) Laws 2019, First Special Session chapter
34.4 4, article 2, section 2, subdivision 9, paragraph
34.5 (e), National Loon Center.
- 34.6 (b) The availability of the transfers for the
34.7 following projects is extended to June 30,
34.8 2024:
- 34.9 (1) Laws 2021, First Special Session chapter
34.10 6, article 5, section 2, subdivision 20,
34.11 paragraph (a), clause (1), for the
34.12 Unprecedented Change Threatens Minnesota's
34.13 Pristine Lakes project;
- 34.14 (2) Laws 2021, First Special Session chapter
34.15 6, article 5, section 2, subdivision 20,
34.16 paragraph (a), clause (2), for the Wastewater
34.17 Pond Optimization project;
- 34.18 (3) Laws 2021, First Special Session chapter
34.19 6, article 5, section 2, subdivision 20,
34.20 paragraph (a), clause (3), for the Applied
34.21 Research in State Mineral and Water
34.22 Resources project;
- 34.23 (4) Laws 2021, First Special Session chapter
34.24 6, article 5, section 2, subdivision 20,
34.25 paragraph (a), clause (4), for the Chloride
34.26 Pollution Reduction project;
- 34.27 (5) Laws 2021, First Special Session chapter
34.28 6, article 5, section 2, subdivision 20,
34.29 paragraph (a), clause (5), for the CWD Prion
34.30 Research in Soils project;
- 34.31 (6) Laws 2021, First Special Session chapter
34.32 6, article 5, section 2, subdivision 20,

35.1 paragraph (b), clauses (1) and (2), Lawns to
35.2 Legumes;
35.3 (7) Laws 2021, First Special Session chapter
35.4 6, article 5, section 2, subdivision 20,
35.5 paragraph (c), clauses (1) to (8), Emerging
35.6 Issues Account; and
35.7 (8) Laws 2021, First Special Session chapter
35.8 6, article 6, section 2, subdivision 19,
35.9 paragraph (a), clauses (1) to (4), for the Forest
35.10 Health Research, Development and
35.11 Demonstration project at the Natural
35.12 Resources Research Institute.
35.13 (c) Notwithstanding Minnesota Statutes,
35.14 section 16A.28, or any other law to the
35.15 contrary, the availability of any appropriation
35.16 or grant of money from the environment and
35.17 natural resources trust fund that would
35.18 otherwise cancel, lapse, or expire on June 30,
35.19 2022, is extended to June 30, 2023, if the
35.20 recipient or grantee:
35.21 (1) by May 15, 2022, notifies the
35.22 Legislative-Citizen Commission on Minnesota
35.23 Resources in the manner specified by the
35.24 commission that the recipient or grantee
35.25 intends to avail itself of the extension available
35.26 under this subdivision; and
35.27 (2) modifies the applicable work plan where
35.28 required by Minnesota Statutes, section
35.29 116P.05, subdivision 2, in accordance with
35.30 the work plan amendment procedures adopted
35.31 under that section.
35.32 (d) The commission must notify the
35.33 commissioner of management and budget and

36.1 the commissioner of natural resources of any

36.2 extension granted under paragraph (c).

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