

1.1 Senator moves to amend S.F. No. 4043 as follows:

1.2 Delete everything after the enacting clause and insert:

1.3 "Section 1. APPROPRIATIONS.

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

1.13		<u>APPROPRIATIONS</u>	
1.14		<u>Available for the Year</u>	
1.15		<u>Ending June 30</u>	
1.16		<u>2022</u>	<u>2023</u>

1.17 Sec. 2. MINNESOTA RESOURCES

1.18	<u>Subdivision 1. Total Appropriation</u>	<u>\$</u>	<u>-0-</u>	<u>\$</u>	<u>48,859,000</u>
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1.19 This appropriation is from the environment
 1.20 and natural resources trust fund. The amounts
 1.21 that may be spent for each purpose are
 1.22 specified in the following subdivisions.

1.23 Subd. 2. Definition

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

1.28	<u>Subd. 3. Foundational Natural Resource Data</u>			
1.29	<u>and Information</u>		<u>-0-</u>	<u>7,061,000</u>

1.30	<u>(a) Efficacy of Urban Archery Hunting to</u>			
1.31	<u>Manage Deer</u>			

1.32 \$329,000 the second year is from the trust
 1.33 fund to the Board of Trustees of the Minnesota
 1.34 State Colleges and Universities for Bemidji

2.1 State University to conduct an analysis of deer
2.2 survival, habitat use, and hunter data in the
2.3 city of Bemidji to improve special archery
2.4 hunt management practices in urban areas of
2.5 the state.

2.6 **(b) Improving Golden-Winged Warbler**
2.7 **Conservation and Habitat Restoration**

2.8 \$197,000 the second year is from the trust
2.9 fund to the Board of Regents of the University
2.10 of Minnesota for the Natural Resources
2.11 Research Institute in Duluth to develop
2.12 restoration and habitat management guidelines
2.13 for protecting the imperiled golden-winged
2.14 warbler by assessing habitat use and behavior
2.15 of this species.

2.16 **(c) Enhancing Natural Resource Conservation**
2.17 **Through Species Distribution Modeling**

2.18 \$200,000 the second year is from the trust
2.19 fund to the commissioner of natural resources
2.20 to create distribution models for rare species
2.21 in Minnesota to provide new tools for natural
2.22 areas conservation.

2.23 **(d) Offal Wildlife Watching: How Do Hunters'**
2.24 **Provisions Impact Scavengers?**

2.25 \$531,000 the second year is from the trust
2.26 fund to the Board of Regents of the University
2.27 of Minnesota to recruit hunters statewide and
2.28 use remote cameras at field-dressed deer gut
2.29 piles to study the impacts of these offal
2.30 resources on scavengers and other wildlife.

2.31 **(e) Protecting Minnesota's Spruce-Fir Forests**
2.32 **from Tree-Killing Budworm**

2.33 \$189,000 the second year is from the trust
2.34 fund to the Board of Regents of the University
2.35 of Minnesota to evaluate conditions

3.1 contributing to Minnesota's uniquely high
3.2 population of the native and lethal spruce
3.3 budworm to provide better management
3.4 options for protecting the state's spruce-balsam
3.5 fir forests.

3.6 **(f) Restoration of Eastern Hemlock, Minnesota's**
3.7 **Endangered Tree Species**

3.8 \$199,000 the second year is from the trust
3.9 fund to the Board of Regents of the University
3.10 of Minnesota to develop guidelines for
3.11 restoring eastern hemlock, Minnesota's only
3.12 endangered tree species, by testing methods
3.13 and seed sources at different sites across
3.14 northern Minnesota.

3.15 **(g) Establishing a Center for Prion Research**
3.16 **and Outreach**

3.17 \$4,356,000 the second year is from the trust
3.18 fund to the Board of Regents of the University
3.19 of Minnesota to form a multidisciplinary
3.20 center to perform coordinated research on the
3.21 detection, prevention, and treatment of chronic
3.22 wasting and other prion diseases threatening
3.23 wildlife across Minnesota. Money
3.24 appropriated in this paragraph may also be
3.25 spent on a strategic plan, capital equipment,
3.26 and staff as approved in the work plan required
3.27 under Minnesota Statutes, section 116P.05.
3.28 Money appropriated in this paragraph may not
3.29 be spent on activities unless they are directly
3.30 related to and necessary for the purposes of
3.31 this paragraph. Money appropriated in this
3.32 paragraph must not be spent on indirect costs
3.33 or other institutional overhead charges that are
3.34 not directly related to and necessary for the
3.35 purposes of this paragraph. This appropriation
3.36 is subject to Minnesota Statutes, section

4.1 116P.10. This is a onetime appropriation and
4.2 is available until June 30, 2026.

4.3 **(h) Neonicotinoid Impacts on Minnesota Deer**
4.4 **and Prairie Chickens**

4.5 \$1,060,000 the second year is from the trust
4.6 fund to the commissioner of natural resources
4.7 to examine impacts of neonicotinoid exposure
4.8 on the reproduction and survival of
4.9 Minnesota's game species, including deer and
4.10 prairie chicken. This appropriation is available
4.11 until June 30, 2026, by which time the project
4.12 must be completed and final products
4.13 delivered.

4.14 **Subd. 4. Water Resources** -0- 3,645,000

4.15 **(a) Methods to Destroy PFAS in Landfill**
4.16 **Leachates**

4.17 \$200,000 the second year is from the trust
4.18 fund to the Board of Regents of the University
4.19 of Minnesota to develop and examine methods
4.20 for destruction of per- and polyfluoroalkyl
4.21 substances (PFAS) in landfill leachate. This
4.22 appropriation is subject to Minnesota Statutes,
4.23 section 116P.10.

4.24 **(b) Mitigating Cyanobacterial Blooms and**
4.25 **Toxins Using Clay-Algae Flocculation**

4.26 \$366,000 the second year is from the trust
4.27 fund to the Board of Regents of the University
4.28 of Minnesota for St. Anthony Falls Laboratory
4.29 to develop and test a clay-algae flocculation
4.30 method to mitigate cyanobacterial blooms that
4.31 can contaminate drinking water and cause
4.32 mass fish mortality. This appropriation is
4.33 subject to Minnesota Statutes, section 116P.10.

4.34 **(c) Changing Winters and Game Fish in**
4.35 **Minnesota Lakes**

5.1 \$267,000 the second year is from the trust
5.2 fund to the Board of Regents of the University
5.3 of Minnesota for the Large Lakes Observatory
5.4 in Duluth to determine how changing winter
5.5 conditions such as ice cover, snowfall patterns,
5.6 and water quality affect Minnesota's game fish
5.7 populations.

5.8 **(d) Rainy River Drivers of Lake of the Woods**
5.9 **Algal Blooms**

5.10 \$683,000 the second year is from the trust
5.11 fund to the commissioner of natural resources
5.12 for an agreement with the United States
5.13 Geological Survey, Upper Midwest Water
5.14 Science Center, to guide the reduction of
5.15 phosphorus inputs to Lake of the Woods by
5.16 examining sources, mobility, and storage of
5.17 sediment-bound phosphorus in the Rainy
5.18 River. This appropriation is available until
5.19 June 30, 2026, by which time the project must
5.20 be completed and final products delivered.

5.21 **(e) Catch and Reveal: Discovering Unknown**
5.22 **Fish Contamination Threats**

5.23 \$276,000 the second year is from the trust
5.24 fund to the Board of Regents of the University
5.25 of Minnesota for the Natural Resources
5.26 Research Institute in Duluth to identify
5.27 contaminants present in Minnesota water
5.28 bodies using passive sampling and
5.29 discovery-based chemical analysis and rank
5.30 the contaminants' potential threat to
5.31 Minnesota's fisheries. This appropriation is
5.32 available until June 30, 2026, by which time
5.33 the project must be completed and final
5.34 products delivered.

5.35 **(f) Increased Intense Rain and Flooding in**
5.36 **Minnesota's Watersheds**

6.1 \$192,000 the second year is from the trust
6.2 fund to the Science Museum of Minnesota for
6.3 the St. Croix Watershed Research Station to
6.4 partner with local communities to determine
6.5 the causes of increased flooding and the most
6.6 cost-effective solutions for reducing flood risk
6.7 in the Cottonwood River watershed and other
6.8 agricultural watersheds in southern Minnesota.

6.9 **(g) Is the Tire Chemical 6PPDq Killing**
6.10 **Minnesota's Fish?**

6.11 \$491,000 the second year is from the trust
6.12 fund to the Board of Regents of the University
6.13 of Minnesota to optimize detection methods,
6.14 determine environmental occurrence, and
6.15 evaluate risk to Minnesota's fish populations
6.16 of the toxic tire-derived chemical 6PPDq.

6.17 **(h) Mitigation Strategies for Agroplastic PFAS**
6.18 **and Microplastic Contamination**

6.19 \$169,000 the second year is from the trust
6.20 fund to the Board of Regents of the University
6.21 of Minnesota for the West Central Research
6.22 and Outreach Center, Morris, to study plastic
6.23 use in the agricultural supply chain and to
6.24 research and communicate strategies to reduce
6.25 impacts of this plastic use, including water
6.26 and land contamination from microplastics,
6.27 PFAS, and related compounds.

6.28 **(i) Innovative Technology for PFAS Destruction**
6.29 **in Drinking Water**

6.30 \$500,000 the second year is from the trust
6.31 fund to the Board of Regents of the University
6.32 of Minnesota for the Southern Research and
6.33 Outreach Center to develop and demonstrate
6.34 a treatment process based on continuous
6.35 liquid-phase plasma discharge technology to

7.1 destroy per- and polyfluoroalkyl substances
 7.2 (PFAS) in drinking water. This appropriation
 7.3 is subject to Minnesota Statutes, section
 7.4 116P.10.

7.5 **(j) PFAS Contaminant Mitigation Using Hybrid**
 7.6 **Engineered Wetlands**

7.7 \$501,000 the second year is from the trust
 7.8 fund to the commissioner of natural resources
 7.9 for an agreement with St. Louis County to
 7.10 design, implement, and evaluate an innovative
 7.11 method for protecting water resources through
 7.12 mitigation of per- and polyfluoroalkyl
 7.13 substances (PFAS) from landfill leachate using
 7.14 engineered wetland treatment systems.

7.15 **Subd. 5. Environmental Education** -0- 2,321,000

7.16 **(a) Increasing K-12 Student Learning to Develop**
 7.17 **Environmental Awareness, Appreciation, and**
 7.18 **Interest**

7.19 \$1,800,000 the second year is from the trust
 7.20 fund to the commissioner of natural resources
 7.21 for an agreement with Osprey Wilds
 7.22 Environmental Learning Center to partner with
 7.23 Minnesota's five other accredited residential
 7.24 environmental learning centers to provide
 7.25 needs-based scholarships to at least 25,000
 7.26 K-12 students statewide for immersive
 7.27 multiday environmental learning experiences.

7.28 **(b) YES! Students Take Action to Complete Eco**
 7.29 **Projects**

7.30 \$199,000 the second year is from the trust
 7.31 fund to the commissioner of natural resources
 7.32 for an agreement with Prairie Woods
 7.33 Environmental Learning Center, in partnership
 7.34 with Ney Nature Center and Laurentian
 7.35 Environmental Center, to empower Minnesota

8.1 youth to connect with natural resource experts,
 8.2 identify ecological challenges, and take action
 8.3 to complete innovative projects in their
 8.4 communities.

8.5 **(c) Partnering for Pollinator Protection**

8.6 \$123,000 the second year is from the trust
 8.7 fund to the commissioner of natural resources
 8.8 for an agreement with Monarch Joint Venture
 8.9 to organize a multisector consortium to
 8.10 develop a state pollinator conservation plan
 8.11 that includes habitat goals and research
 8.12 priorities and to serve as coordinator of
 8.13 statewide pollinator conservation efforts.

8.14 **(d) Diversity and Access to Wildlife-Related**
 8.15 **Opportunities**

8.16 \$199,000 the second year is from the trust
 8.17 fund to the Board of Regents of the University
 8.18 of Minnesota to broaden the state's
 8.19 conservation constituency by researching
 8.20 diverse communities' values about nature and
 8.21 wildlife experiences and identifying barriers
 8.22 to engagement.

8.23 **Subd. 6. Aquatic and Terrestrial Invasive**
 8.24 **Species**

-0-

7,174,000

8.25 **(a) Minnesota Invasive Terrestrial Plants and**
 8.26 **Pests Center**

8.27 \$7,000,000 the second year is from the trust
 8.28 fund to the Board of Regents of the University
 8.29 of Minnesota to support the Minnesota
 8.30 Invasive Terrestrial Plants and Pests Center
 8.31 to fund high-priority research projects to better
 8.32 manage invasive plants, pathogens, and pests
 8.33 on Minnesota's natural and agricultural lands.
 8.34 This appropriation is subject to Minnesota
 8.35 Statutes, section 116P.10. This appropriation

9.1 is available until June 30, 2027, by which time
 9.2 the project must be completed and final
 9.3 products delivered.

9.4 **(b) Purple Loosestrife Biocontrol Citizen Science**
 9.5 **Program**

9.6 \$174,000 the second year is from the trust
 9.7 fund to the commissioner of natural resources
 9.8 for an agreement with the Wild Rivers
 9.9 Conservancy to protect and restore native
 9.10 ecosystems by identifying purple loosestrife
 9.11 in priority management areas and engaging,
 9.12 educating, and empowering citizens to use an
 9.13 approved purple loosestrife biocontrol in
 9.14 Minnesota's St. Croix River watershed.

9.15 **Subd. 7. Air Quality and Renewable Energy** -0- 756,000

9.16 **Green Solar Cells from a Minnesota Natural**
 9.17 **Resource**

9.18 \$756,000 the second year is from the trust
 9.19 fund to the Board of Regents of the University
 9.20 of Minnesota to develop an efficient, low cost,
 9.21 and nontoxic pyrite solar cell and conduct a
 9.22 feasibility study for using Iron Range
 9.23 resources to manufacture this product. This
 9.24 appropriation is subject to Minnesota Statutes,
 9.25 section 116P.10.

9.26 **Subd. 8. Methods to Protect, Restore, and** -0- 11,138,000
 9.27 **Enhance Land, Water, and Habitat**

9.28 **(a) Conservation Corps Veterans Service Corps**
 9.29 **Program**

9.30 \$1,504,000 the second year is from the trust
 9.31 fund to the commissioner of natural resources
 9.32 for an agreement with Conservation Corps
 9.33 Minnesota to create a Veterans Service Corps
 9.34 program to accelerate natural resource
 9.35 restorations in Minnesota while providing

10.1 workforce development opportunities for the
10.2 state's veterans.

10.3 **(b) Pollinator Habitat Pilot Project at Closed**
10.4 **Landfills**

10.5 \$1,375,000 the second year is from the trust
10.6 fund to the commissioner of the Pollution
10.7 Control Agency to conduct a pilot project to
10.8 create pollinator habitat at closed landfill sites
10.9 in the closed landfill program. This
10.10 appropriation is available until June 30, 2026,
10.11 by which time the project must be completed
10.12 and final products delivered.

10.13 **(c) Creating Seed Sources of Early-Blooming**
10.14 **Plants for Pollinators**

10.15 \$200,000 the second year is from the trust
10.16 fund to the commissioner of natural resources
10.17 to establish new populations of early-season
10.18 flowers by hand-harvesting and propagating
10.19 species that are currently lacking in prairie
10.20 restorations and that are essential to pollinator
10.21 health. This appropriation is available until
10.22 June 30, 2026, by which time the project must
10.23 be completed and final products delivered.

10.24 **(d) Pollinator Plantings and the Redistribution**
10.25 **of Soil Toxins**

10.26 \$610,000 the second year is from the trust
10.27 fund to the Board of Regents of the University
10.28 of Minnesota to map urban and suburban soil
10.29 toxins of concern, such as heavy metals and
10.30 microplastics, and to test whether pollinator
10.31 plantings can redistribute these toxins in the
10.32 soil of yards, parks, and community gardens
10.33 and reduce exposure to humans and wildlife.

10.34 **(e) PFAS Fungal-Wood Chip Filtering System**

11.1 \$189,000 the second year is from the trust
11.2 fund to the Board of Regents of the University
11.3 of Minnesota to identify, develop, and
11.4 field-test various types of waste wood chips
11.5 and fungi to sequester and degrade PFAS
11.6 leachate from contaminated waste sites. This
11.7 appropriation is subject to Minnesota Statutes,
11.8 section 116P.10.

11.9 **(f) Phytoremediation for Extracting Deicing Salt**

11.10 \$507,000 the second year is from the trust
11.11 fund to the Board of Regents of the University
11.12 of Minnesota to protect lands and waters from
11.13 contamination by collaborating with the
11.14 Department of Transportation to develop
11.15 methods for using native plants to remediate
11.16 roadside deicing salt.

11.17 **(g) Mustinka River Fish and Wildlife Habitat**
11.18 **Corridor Rehabilitation**

11.19 \$3,025,000 the second year is from the trust
11.20 fund to the commissioner of natural resources
11.21 for an agreement with the Bois de Sioux
11.22 Watershed District to permanently rehabilitate
11.23 a straightened reach of the Mustinka River to
11.24 a naturally functioning stream channel and
11.25 floodplain corridor for water, fish, and wildlife
11.26 benefits.

11.27 **(h) Watershed and Forest Restoration: What a**
11.28 **Match!**

11.29 \$3,728,000 the second year is from the trust
11.30 fund to the Board of Water and Soil
11.31 Resources, in cooperation with soil and water
11.32 conservation districts, the Mille Lacs Band of
11.33 Ojibwe, and the Department of Natural
11.34 Resources, to accelerate tree planting on
11.35 privately owned, protected lands for

12.1 water-quality protection and carbon

12.2 sequestration.

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

12.4 **Recreation**

-0-

16,632,000

12.5 **(a) Environmental Learning Classroom with**

12.6 **Trails**

12.7 \$82,000 the second year is from the trust fund

12.8 to the commissioner of natural resources for

12.9 an agreement with Mountain Iron-Buhl Public

12.10 Schools to build an outdoor classroom

12.11 pavilion, accessible trails, and a footbridge

12.12 within the Mountain Iron-Buhl School Forest

12.13 to conduct environmental education that

12.14 cultivates a lasting conservation ethic.

12.15 **(b) Local Parks, Trails, and Natural Areas**

12.16 **Grant Programs**

12.17 \$4,000,000 the second year is from the trust

12.18 fund to the commissioner of natural resources

12.19 to solicit, rank, and fund competitive matching

12.20 grants for local parks, trail connections, and

12.21 natural and scenic areas under Minnesota

12.22 Statutes, section 85.019. This appropriation is

12.23 for local nature-based recreation, connections

12.24 to regional and state natural areas, and

12.25 recreation facilities and may not be used for

12.26 athletic facilities such as sport fields, courts,

12.27 and playgrounds.

12.28 **(c) Minnesota State Parks and State Trails**

12.29 **Acquisitions**

12.30 \$4,250,000 the second year is from the trust

12.31 fund to the commissioner of natural resources

12.32 to acquire high-priority inholdings from

12.33 willing sellers within the legislatively

12.34 authorized boundaries of state parks,

12.35 recreation areas, and trails to protect

13.1 Minnesota's natural heritage, enhance outdoor
 13.2 recreation, and improve the efficiency of
 13.3 public land management.

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

13.5 \$8,300,000 the second year is from the trust
 13.6 fund to the commissioner of natural resources
 13.7 to expand recreational opportunities on
 13.8 Minnesota state trails by rehabilitating and
 13.9 enhancing existing state trails and replacing
 13.10 or repairing existing state trail bridges.

13.11 **Subd. 10. Administrative and Emerging Issues** -0- 132,000

13.12 **Contract Agreement Reimbursement**

13.13 \$132,000 the second year is to the
 13.14 commissioner of natural resources, at the
 13.15 direction of the Legislative-Citizen
 13.16 Commission on Minnesota Resources, for
 13.17 expenses incurred in preparing and
 13.18 administering contracts, including for the
 13.19 agreements specified in this section. \$78,000
 13.20 from the money appropriated under Laws
 13.21 2021, First Special Session chapter 6, article
 13.22 5, section 2, subdivision 4, paragraph (b), is
 13.23 transferred to the commissioner of natural
 13.24 resources for the purposes of this paragraph.

13.25 The commissioner must provide
 13.26 documentation to the Legislative-Citizen
 13.27 Commission on Minnesota Resources on the
 13.28 expenditure of the funds available under this
 13.29 paragraph.

13.30 **Subd. 11. Availability of Appropriations**

13.31 Money appropriated in this section may not
 13.32 be spent on activities unless they are directly
 13.33 related to and necessary for a specific
 13.34 appropriation and are specified in the work

14.1 plan approved by the Legislative-Citizen
14.2 Commission on Minnesota Resources. Money
14.3 appropriated in this section must not be spent
14.4 on indirect costs or other institutional overhead
14.5 charges that are not directly related to and
14.6 necessary for a specific appropriation. Costs
14.7 that are directly related to and necessary for
14.8 an appropriation, including financial services,
14.9 human resources, information services, rent,
14.10 and utilities, are eligible only if the costs can
14.11 be clearly justified and individually
14.12 documented specific to the appropriation's
14.13 purpose and would not be generated by the
14.14 recipient but for receipt of the appropriation.
14.15 No broad allocations for costs in either dollars
14.16 or percentages are allowed. Unless otherwise
14.17 provided, the amounts in this section are
14.18 available for three years beginning July 1,
14.19 2022, and ending June 30, 2025, when projects
14.20 must be completed and final products
14.21 delivered. For acquisition of real property, the
14.22 appropriations in this section are available for
14.23 an additional fiscal year if a binding contract
14.24 for acquisition of the real property is entered
14.25 into before the expiration date of the
14.26 appropriation. If a project receives a federal
14.27 award, the period of the appropriation is
14.28 extended to equal the federal award period to
14.29 a maximum trust fund appropriation length of
14.30 six years.

14.31 **Subd. 12. Data Availability Requirements Data**

14.32 Data collected by the projects funded under
14.33 this section must conform to guidelines and
14.34 standards adopted by Minnesota IT Services.
14.35 Spatial data must also conform to additional

15.1 guidelines and standards designed to support
15.2 data coordination and distribution that have
15.3 been published by the Minnesota Geospatial
15.4 Information Office. Descriptions of spatial
15.5 data must be prepared as specified in the state's
15.6 geographic metadata guideline and must be
15.7 submitted to the Minnesota Geospatial
15.8 Information Office. All data must be
15.9 accessible and free to the public unless made
15.10 private under the Data Practices Act,
15.11 Minnesota Statutes, chapter 13. To the extent
15.12 practicable, summary data and results of
15.13 projects funded under this section should be
15.14 readily accessible on the Internet and
15.15 identified as having received funding from the
15.16 environment and natural resources trust fund.

15.17 **Subd. 13. Project Requirements**

15.18 (a) As a condition of accepting an
15.19 appropriation under this section, an agency or
15.20 entity receiving an appropriation or a party to
15.21 an agreement from an appropriation must
15.22 comply with paragraphs (b) to (l) and
15.23 Minnesota Statutes, chapter 116P, and must
15.24 submit a work plan and annual or semiannual
15.25 progress reports in the form determined by the
15.26 Legislative-Citizen Commission on Minnesota
15.27 Resources for any project funded in whole or
15.28 in part with funds from the appropriation.
15.29 Modifications to the approved work plan and
15.30 budget expenditures must be made through
15.31 the amendment process established by the
15.32 Legislative-Citizen Commission on Minnesota
15.33 Resources.

15.34 (b) A recipient of money appropriated in this
15.35 section that conducts a restoration using funds

16.1 appropriated in this section must use native
16.2 plant species according to the Board of Water
16.3 and Soil Resources' native vegetation
16.4 establishment and enhancement guidelines
16.5 and include an appropriate diversity of native
16.6 species selected to provide habitat for
16.7 pollinators throughout the growing season as
16.8 required under Minnesota Statutes, section
16.9 84.973.

16.10 (c) For all restorations conducted with money
16.11 appropriated under this section, a recipient
16.12 must prepare an ecological restoration and
16.13 management plan that, to the degree
16.14 practicable, is consistent with the
16.15 highest-quality conservation and ecological
16.16 goals for the restoration site. Consideration
16.17 should be given to soil, geology, topography,
16.18 and other relevant factors that would provide
16.19 the best chance for long-term success and
16.20 durability of the restoration project. The plan
16.21 must include the proposed timetable for
16.22 implementing the restoration, including site
16.23 preparation, establishment of diverse plant
16.24 species, maintenance, and additional
16.25 enhancement to establish the restoration;
16.26 identify long-term maintenance and
16.27 management needs of the restoration and how
16.28 the maintenance, management, and
16.29 enhancement will be financed; and take
16.30 advantage of the best-available science and
16.31 include innovative techniques to achieve the
16.32 best restoration.

16.33 (d) An entity receiving an appropriation in this
16.34 section for restoration activities must provide
16.35 an initial restoration evaluation at the

- 17.1 completion of the appropriation and an
17.2 evaluation three years after the completion of
17.3 the expenditure. Restorations must be
17.4 evaluated relative to the stated goals and
17.5 standards in the restoration plan, current
17.6 science, and, when applicable, the Board of
17.7 Water and Soil Resources' native vegetation
17.8 establishment and enhancement guidelines.
17.9 The evaluation must determine whether the
17.10 restorations are meeting planned goals,
17.11 identify any problems with implementing the
17.12 restorations, and, if necessary, give
17.13 recommendations on improving restorations.
17.14 The evaluation must be focused on improving
17.15 future restorations.
- 17.16 (e) All restoration and enhancement projects
17.17 funded with money appropriated in this section
17.18 must be on land permanently protected by a
17.19 conservation easement or public ownership.
- 17.20 (f) A recipient of money from an appropriation
17.21 under this section must give consideration to
17.22 contracting with Conservation Corps
17.23 Minnesota for contract restoration and
17.24 enhancement services.
- 17.25 (g) All conservation easements acquired with
17.26 money appropriated under this section must:
- 17.27 (1) be permanent;
17.28 (2) specify the parties to an easement in the
17.29 easement;
17.30 (3) specify all provisions of an agreement that
17.31 are permanent;
17.32 (4) be sent to the Legislative-Citizen
17.33 Commission on Minnesota Resources in an

- 18.1 electronic format at least ten business days
18.2 before closing;
- 18.3 (5) include a long-term monitoring and
18.4 enforcement plan and funding for monitoring
18.5 and enforcing the easement agreement; and
- 18.6 (6) include requirements in the easement
18.7 document to protect the quantity and quality
18.8 of groundwater and surface water through
18.9 specific activities such as keeping water on
18.10 the landscape, reducing nutrient and
18.11 contaminant loading, and not permitting
18.12 artificial hydrological modifications.
- 18.13 (h) For any acquisition of lands or interest in
18.14 lands, a recipient of money appropriated under
18.15 this section must not agree to pay more than
18.16 100 percent of the appraised value for a parcel
18.17 of land using this money to complete the
18.18 purchase, in part or in whole, except that up
18.19 to ten percent above the appraised value may
18.20 be allowed to complete the purchase, in part
18.21 or in whole, using this money if permission is
18.22 received in advance of the purchase from the
18.23 Legislative-Citizen Commission on Minnesota
18.24 Resources.
- 18.25 (i) For any acquisition of land or interest in
18.26 land, a recipient of money appropriated under
18.27 this section must give priority to high-quality
18.28 natural resources or conservation lands that
18.29 provide natural buffers to water resources.
- 18.30 (j) For new lands acquired with money
18.31 appropriated under this section, a recipient
18.32 must prepare an ecological restoration and
18.33 management plan in compliance with
18.34 paragraph (c), including sufficient funding for

19.1 implementation unless the work plan addresses
19.2 why a portion of the money is not necessary
19.3 to achieve a high-quality restoration.

19.4 (k) To ensure public accountability for using
19.5 public funds, a recipient of money
19.6 appropriated under this section must, within
19.7 60 days of the transaction, provide to the
19.8 Legislative-Citizen Commission on Minnesota
19.9 Resources documentation of the selection
19.10 process used to identify parcels acquired and
19.11 provide documentation of all related
19.12 transaction costs, including but not limited to
19.13 appraisals, legal fees, recording fees,
19.14 commissions, other similar costs, and
19.15 donations. This information must be provided
19.16 for all parties involved in the transaction. The
19.17 recipient must also report to the
19.18 Legislative-Citizen Commission on Minnesota
19.19 Resources any difference between the
19.20 acquisition amount paid to the seller and the
19.21 state-certified or state-reviewed appraisal, if
19.22 a state-certified or state-reviewed appraisal
19.23 was conducted.

19.24 (l) A recipient of an appropriation from the
19.25 trust fund under this section must acknowledge
19.26 financial support from the environment and
19.27 natural resources trust fund in project
19.28 publications, signage, and other public
19.29 communications and outreach related to work
19.30 completed using the appropriation.
19.31 Acknowledgment may occur, as appropriate,
19.32 through use of the trust fund logo or inclusion
19.33 of language attributing support from the trust
19.34 fund. Each direct recipient of money
19.35 appropriated in this section, as well as each

20.1 recipient of a grant awarded pursuant to this
20.2 section, must satisfy all reporting and other
20.3 requirements incumbent upon constitutionally
20.4 dedicated funding recipients as provided in
20.5 Minnesota Statutes, section 3.303, subdivision
20.6 10, and chapter 116P.

20.7 (m) A recipient of an appropriation from the
20.8 trust fund under this section that is receiving
20.9 funding to conduct children's services, as
20.10 defined in Minnesota Statutes, section
20.11 299C.61, subdivision 7, must certify to the
20.12 Legislative-Citizen Commission on Minnesota
20.13 Resources, as part of the required work plan,
20.14 that criminal background checks for
20.15 background check crimes, as defined in
20.16 Minnesota Statutes, section 299C.61,
20.17 subdivision 2, are performed on all employees,
20.18 contractors, and volunteers that have or may
20.19 have access to a child to whom the recipient
20.20 provides children's services using the
20.21 appropriation.

20.22 **Subd. 14. Payment Conditions and Capital**
20.23 **Equipment Expenditures**

20.24 (a) All agreements, grants, or contracts
20.25 referred to in this section must be administered
20.26 on a reimbursement basis unless otherwise
20.27 provided in this section. Notwithstanding
20.28 Minnesota Statutes, section 16A.41,
20.29 expenditures made on or after July 1, 2022,
20.30 or the date the work plan is approved,
20.31 whichever is later, are eligible for
20.32 reimbursement unless otherwise provided in
20.33 this section. Periodic payments must be made
20.34 upon receiving documentation that the
20.35 deliverable items articulated in the approved

21.1 work plan have been achieved, including
21.2 partial achievements as evidenced by approved
21.3 progress reports. Reasonable amounts may be
21.4 advanced to projects to accommodate
21.5 cash-flow needs or match federal money. The
21.6 advances must be approved as part of the work
21.7 plan. No expenditures for capital equipment
21.8 are allowed unless expressly authorized in the
21.9 project work plan.

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

21.12 **Subd. 15. Purchasing Recycled and Recyclable**
21.13 **Materials**

21.14 A political subdivision, public or private
21.15 corporation, or other entity that receives an
21.16 appropriation under this section must use the
21.17 appropriation in compliance with Minnesota
21.18 Statutes, section 16C.0725, regarding
21.19 purchasing recycled, repairable, and durable
21.20 materials, and Minnesota Statutes, section
21.21 16C.073, regarding purchasing and using
21.22 paper stock and printing.

21.23 **Subd. 16. Energy Conservation and Sustainable**
21.24 **Building Guidelines**

21.25 A recipient to whom an appropriation is made
21.26 under this section for a capital improvement
21.27 project must ensure that the project complies
21.28 with the applicable energy conservation and
21.29 sustainable building guidelines and standards
21.30 contained in law, including Minnesota
21.31 Statutes, sections 16B.325, 216C.19, and
21.32 216C.20, and rules adopted under those
21.33 sections. The recipient may use the energy
21.34 planning, advocacy, and State Energy Office
21.35 units of the Department of Commerce to

- 22.1 obtain information and technical assistance
- 22.2 on energy conservation and alternative-energy
- 22.3 development relating to planning and
- 22.4 constructing the capital improvement project.
- 22.5 **Subd. 17. Accessibility**
- 22.6 Structural and nonstructural facilities must
- 22.7 meet the design standards in the Americans
- 22.8 with Disabilities Act (ADA) accessibility
- 22.9 guidelines.
- 22.10 **Subd. 18. Carryforward; Extensions**
- 22.11 (a) The availability of the appropriations for
- 22.12 the following projects is extended to June 30,
- 22.13 2024:
- 22.14 (1) Laws 2019, First Special Session chapter
- 22.15 4, article 2, section 2, subdivision 8, paragraph
- 22.16 (a), Saving Endangered Pollinators through
- 22.17 Data-Driven Prairie Restoration; and
- 22.18 (2) Laws 2019, First Special Session chapter
- 22.19 4, article 2, section 2, subdivision 9, paragraph
- 22.20 (e), National Loon Center.
- 22.21 (b) The availability of the transfers for the
- 22.22 following projects is extended to June 30,
- 22.23 2024:
- 22.24 (1) Laws 2021, First Special Session chapter
- 22.25 6, article 5, section 2, subdivision 20,
- 22.26 paragraph (a), clause (1), for the
- 22.27 Unprecedented Change Threatens Minnesota's
- 22.28 Pristine Lakes project;
- 22.29 (2) Laws 2021, First Special Session chapter
- 22.30 6, article 5, section 2, subdivision 20,
- 22.31 paragraph (a), clause (2), for the Wastewater
- 22.32 Pond Optimization project;

- 23.1 (3) Laws 2021, First Special Session chapter
23.2 6, article 5, section 2, subdivision 20,
23.3 paragraph (a), clause (3), for the Applied
23.4 Research in State Mineral and Water
23.5 Resources project;
- 23.6 (4) Laws 2021, First Special Session chapter
23.7 6, article 5, section 2, subdivision 20,
23.8 paragraph (a), clause (4), for the Chloride
23.9 Pollution Reduction project;
- 23.10 (5) Laws 2021, First Special Session chapter
23.11 6, article 5, section 2, subdivision 20,
23.12 paragraph (a), clause (5), for the CWD Prion
23.13 Research in Soils project;
- 23.14 (6) Laws 2021, First Special Session chapter
23.15 6, article 5, section 2, subdivision 20,
23.16 paragraph (b), clauses (1) and (2), Lawns to
23.17 Legumes;
- 23.18 (7) Laws 2021, First Special Session chapter
23.19 6, article 5, section 2, subdivision 20,
23.20 paragraph (c), clauses (1) to (8), Emerging
23.21 Issues Account; and
- 23.22 (8) Laws 2021, First Special Session chapter
23.23 6, article 6, section 2, subdivision 19,
23.24 paragraph (a), clauses (1) to (4), for the Forest
23.25 Health Research, Development and
23.26 Demonstration project at the Natural
23.27 Resources Research Institute.
- 23.28 (c) Notwithstanding Minnesota Statutes,
23.29 section 16A.28, or any other law to the
23.30 contrary, the availability of any appropriation
23.31 or grant of money from the environment and
23.32 natural resources trust fund that would
23.33 otherwise cancel, lapse, or expire on June 30,

- 24.1 2022, is extended to June 30, 2023, if the
24.2 recipient or grantee:
- 24.3 (1) by May 15, 2022, notifies the
24.4 Legislative-Citizen Commission on Minnesota
24.5 Resources in the manner specified by the
24.6 commission that the recipient or grantee
24.7 intends to avail itself of the extension available
24.8 under this subdivision; and
- 24.9 (2) modifies the applicable work plan where
24.10 required by Minnesota Statutes, section
24.11 116P.05, subdivision 2, in accordance with
24.12 the work plan amendment procedures adopted
24.13 under that section.
- 24.14 (d) The commission must notify the
24.15 commissioner of management and budget and
24.16 the commissioner of natural resources of any
24.17 extension granted under paragraph (c).
- 24.18 **EFFECTIVE DATE.** Subdivision 18 is effective the day following final enactment."
- 24.19 Amend the title accordingly