

217.3 **ARTICLE 4**
217.4 **2022 ENVIRONMENT AND NATURAL RESOURCES TRUST FUND**
217.5 **APPROPRIATIONS**

217.6 Section 1. **APPROPRIATIONS.**

217.7 The sums shown in the columns marked "Appropriations" are appropriated to the agencies
217.8 and for the purposes specified in this article. The appropriations are from the environment
217.9 and natural resources trust fund and are available for the fiscal years indicated for each
217.10 purpose. The figures "2022" and "2023" used in this article mean that the appropriations
217.11 listed under them are available for the fiscal year ending June 30, 2022, or June 30, 2023,
217.12 respectively. "The first year" is fiscal year 2022. "The second year" is fiscal year 2023. "The
217.13 biennium" is fiscal years 2022 and 2023.

217.14		<u>APPROPRIATIONS</u>	
217.15		<u>Available for the Year</u>	
217.16		<u>Ending June 30</u>	
217.17		<u>2022</u>	<u>2023</u>

217.18 Sec. 2. **MINNESOTA RESOURCES**

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

217.20 The amounts that may be spent for each
217.21 purpose are specified in the following
217.22 subdivisions. Appropriations in the first year
217.23 are available for three years beginning July 1,
217.24 2021, unless otherwise stated in the
217.25 appropriation. Any unencumbered balance
217.26 remaining in the first year does not cancel and
217.27 is available for the second year or until the
217.28 end of the appropriation.

217.29 Subd. 2. **Definition**

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

93.7 **ARTICLE 3**
93.8 **ENVIRONMENT AND NATURAL RESOURCES TRUST FUND FISCAL YEAR**
93.9 **2022**

93.10 Section 1. **APPROPRIATIONS.**

93.11 The sums shown in the columns marked "Appropriations" are appropriated to the agencies
93.12 and for the purposes specified in this article. The appropriations are from the environment
93.13 and natural resources trust fund and are available for the fiscal years indicated for each
93.14 purpose. The figures "2022" and "2023" used in this article mean that the appropriations
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93.16 respectively. "The first year" is fiscal year 2022. "The second year" is fiscal year 2023. "The
93.17 biennium" is fiscal years 2022 and 2023.

93.18		<u>APPROPRIATIONS</u>	
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93.20		<u>Ending June 30</u>	
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94.1 Subd. 2. **Definition**

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94.5 article XI, section 14.

218.1	Subd. 3. Foundational Natural Resource Data		
218.2	<u>and Information</u>	<u>10,459,000</u>	<u>-0-</u>
218.3	<u>(a) What's Bugging Minnesota's Insect-Eating</u>		
218.4	<u>Birds?</u>		
218.5	<u>\$199,000 the first year is from the trust fund</u>		
218.6	<u>to the Board of Regents of the University of</u>		
218.7	<u>Minnesota for the Natural Resources Research</u>		
218.8	<u>Institute to examine the relationship between</u>		
218.9	<u>insect abundance, timing of insect availability,</u>		
218.10	<u>and breeding success for multiple bird species</u>		
218.11	<u>across land-use intensities to develop</u>		
218.12	<u>comprehensive guidelines to conserve bird</u>		
218.13	<u>and insect diversity.</u>		
218.14	<u>(b) Protecting Minnesota's Beneficial</u>		
218.15	<u>Macroalgae: All Stoneworts Aren't Starry</u>		
218.16	<u>\$811,000 the first year is from the trust fund</u>		
218.17	<u>to the commissioner of natural resources to</u>		
218.18	<u>conduct a statewide inventory to provide</u>		
218.19	<u>baseline data and build in-state knowledge of</u>		
218.20	<u>Minnesota's native stoneworts, a diverse group</u>		
218.21	<u>of aquatic plants that support clear lakes and</u>		
218.22	<u>healthy fish habitat.</u>		
218.23	<u>(c) County Groundwater Atlas</u>		
218.24	<u>\$1,875,000 the first year is from the trust fund</u>		
218.25	<u>to the commissioner of natural resources to</u>		
218.26	<u>continue producing county groundwater</u>		
218.27	<u>atlases to inform management of surface water</u>		
218.28	<u>and groundwater resources for drinking and</u>		
218.29	<u>other purposes. This appropriation is for Part</u>		
218.30	<u>B, to characterize the potential water yields of</u>		
218.31	<u>aquifers and aquifers' sensitivity to</u>		
218.32	<u>contamination.</u>		
218.33	<u>(d) Improving Resiliency and Conservation</u>		
218.34	<u>Outcomes for Minnesota Turtles</u>		

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95.4	<u>Outcomes for Minnesota Turtles</u>		

219.1 \$391,000 the first year is from the trust fund
 219.2 to the Minnesota Zoological Garden to
 219.3 improve the conservation of Minnesota's
 219.4 imperiled turtles through animal husbandry,
 219.5 field conservation, and educational
 219.6 programming. This appropriation is available
 219.7 until June 30, 2025, by which time the project
 219.8 must be completed and final products
 219.9 delivered.

219.10 **(e) Minnesota Biological Survey**

219.11 \$1,500,000 the first year is from the trust fund
 219.12 to the commissioner of natural resources to
 219.13 complete the statewide baseline biological
 219.14 survey by finalizing data, analyses, and
 219.15 publications and by conducting targeted field
 219.16 surveys to fill missing gaps of information
 219.17 needed to support conservation of Minnesota's
 219.18 biodiversity. Any revenues generated through
 219.19 the publication of books or other resources
 219.20 created through this appropriation may be
 219.21 reinvested as described in the work plan
 219.22 approved by the Legislative-Citizen
 219.23 Commission on Minnesota Resources
 219.24 according to Minnesota Statutes, section
 219.25 116P.10.

219.26 **(f) Groundwater Contamination Mapping**
 219.27 **Project - Phase II**

219.28 \$800,000 the first year is from the trust fund
 219.29 to the commissioner of the Pollution Control
 219.30 Agency to improve protection of groundwater
 219.31 resources for drinking water by expanding the
 219.32 web-based interactive groundwater
 219.33 contamination mapping system to include all
 219.34 other state hazardous and solid waste cleanup
 220.1 programs and by upgrading the system to
 220.2 collect monitoring data.

95.5 \$391,000 the first year is from the trust fund
 95.6 to the Minnesota Zoological Garden to
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 96.3 other state hazardous and solid waste cleanup
 96.4 programs and by upgrading the system to
 96.5 collect monitoring data.

220.3 **(g) Geologic Atlases for Water Resource**
 220.4 **Management**

220.5 \$3,092,000 the first year is from the trust fund
 220.6 to the Board of Regents of the University of
 220.7 Minnesota, Minnesota Geological Survey, to
 220.8 continue producing county geologic atlases to
 220.9 inform management of surface water and
 220.10 groundwater resources. This appropriation is
 220.11 to complete Part A, which focuses on the
 220.12 properties and distribution of earth materials
 220.13 to define aquifer boundaries and the
 220.14 connection of aquifers to the land surface and
 220.15 surface water resources.

220.16 **(h) Redwood County Reinvest in Minnesota**
 220.17 **Easement Evaluation and Public Outreach**

220.18 \$197,000 the first year is from the trust fund
 220.19 to the commissioner of natural resources for
 220.20 an agreement with Redwood County for the
 220.21 Redwood Soil and Water Conservation District
 220.22 to inventory vegetation, evaluate wetland
 220.23 conditions, and create a countywide
 220.24 stewardship plan for lands protected with
 220.25 permanent conservation easements. This
 220.26 appropriation may also be spent to conduct
 220.27 outreach to volunteers and landowners on
 220.28 effective prairie and wetland habitat
 220.29 management.

220.30 **(i) Collaborative State and Tribal Wild Rice**
 220.31 **Monitoring Program**

220.32 \$644,000 the first year is from the trust fund
 220.33 to the commissioner of natural resources to
 220.34 work with tribal partners to create a
 220.35 collaborative and comprehensive monitoring
 221.1 program to conserve wild-rice waters, develop
 221.2 remote sensing tools for statewide estimates
 221.3 of wild rice coverage, and collect consistent
 221.4 field data on wild rice health and abundance.

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 97.7 of wild rice coverage, and collect consistent
 97.8 field data on wild rice health and abundance.

221.5 **(j) Morrison County Performance Drainage and**
 221.6 **Hydrology Management II**

221.7 \$197,000 the first year is from the trust fund
 221.8 to the commissioner of natural resources for
 221.9 an agreement with the Morrison Soil and
 221.10 Water Conservation District to complete the
 221.11 Morrison County culvert inventory started in
 221.12 2016 to help solve landowner conflicts, protect
 221.13 wetlands, improve water quality, and design
 221.14 additional water storage throughout the
 221.15 county.

221.16 **(k) Exploring Minnesota's Wetlands: Our**
 221.17 **Resource for Future Medicine**

221.18 \$210,000 the first year is from the trust fund
 221.19 to the Board of Regents of the University of
 221.20 Minnesota, Crookston, to work with White
 221.21 Earth Tribal and Community College to
 221.22 catalog bog microbe diversity in Minnesota's
 221.23 ecoregions, test for potential
 221.24 antibiotic-producing microorganisms, and
 221.25 establish methods to enhance any antibiotic
 221.26 cultures discovered.

221.27 **(l) A Biodiversity Checkup for Minnesota's Big**
 221.28 **Woods**

221.29 \$109,000 the first year is from the trust fund
 221.30 to the Board of Regents of the University of
 221.31 Minnesota to inform conservation strategies
 221.32 by comparing the historic and contemporary
 221.33 flora of Minnesota's Big Woods to determine
 221.34 if all species have survived in the small
 221.35 remaining remnants of that ecosystem.

222.1 **(m) Microbiome in Raptors: A New Tool for**
 222.2 **Conservation**

222.3 \$129,000 the first year is from the trust fund
 222.4 to the Board of Regents of the University of
 222.5 Minnesota for the Raptor Center to improve

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 97.10 **Hydrology Management II**

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222.6 wildlife care and environmental stewardship
 222.7 by evaluating the impact of antibiotics
 222.8 administered during captivity on raptor gut
 222.9 microbiome, rehabilitation success, and the
 222.10 potential spread of antimicrobial resistance in
 222.11 the natural environment.

222.12 **(n) Bioacoustics for Broad-Scale Species**
 222.13 **Monitoring and Conservation**

222.14 \$305,000 the first year is from the trust fund
 222.15 to the Board of Regents of the University of
 222.16 Minnesota to improve wildlife conservation
 222.17 efforts by using passive acoustic monitoring
 222.18 devices to determine statewide distribution
 222.19 and reproduction of red-headed woodpeckers
 222.20 and developing a protocol for future use of
 222.21 this technology to monitor population trends
 222.22 and responses to habitat management. This
 222.23 appropriation is available until June 30, 2025,
 222.24 by which time the project must be completed
 222.25 and final products delivered.

222.26 Subd. 4. **Water Resources** 4,771,000 -0-

222.27 **(a) Trout Stream Habitat Restoration Success**

222.28 \$319,000 the first year is from the trust fund
 222.29 to the Board of Regents of the University of
 222.30 Minnesota for the Natural Resources Research
 222.31 Institute to evaluate the effectiveness and
 222.32 durability of previous trout stream habitat
 222.33 restoration projects to improve the success and
 222.34 cost effectiveness of future projects. This
 222.35 appropriation is available until June 30, 2025,
 223.1 by which time the project must be completed
 223.2 and final products delivered.

223.3 **(b) Novel Nutrient Recovery Process from**
 223.4 **Wastewater Treatment Plants**

223.5 \$200,000 the first year is from the trust fund
 223.6 to the Board of Regents of the University of

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 98.11 by evaluating the impact of antibiotics
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 99.8 **Wastewater Treatment Plants**

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223.7 Minnesota to conduct lab- and pilot-scale tests
 223.8 of a new process to promote nutrient removal
 223.9 and recovery at rural municipal and industrial
 223.10 wastewater treatment plants for water
 223.11 protection and renewable energy production.

223.12 **(c) Monitoring Emerging Viruses in Minnesota's**
 223.13 **Urban Water Cycles**

223.14 \$416,000 the first year is from the trust fund
 223.15 to the Board of Regents of the University of
 223.16 Minnesota to develop rapid testing,
 223.17 quantification, and human exposure risk
 223.18 assessment models for enveloped viruses such
 223.19 as coronaviruses in urban wastewater and
 223.20 drinking water treatment processes.

223.21 **(d) Microgeographic Impact of Antibiotics**
 223.22 **Released from Identified Hotspots**

223.23 \$508,000 the first year is from the trust fund
 223.24 to the Board of Regents of the University of
 223.25 Minnesota to inform protection of
 223.26 environmental, animal, and human health from
 223.27 proliferation of antibiotic resistance by
 223.28 quantifying and mapping the extent of
 223.29 antibiotic spread in waters and soils from
 223.30 locations identified as release hot spots.

223.31 **(e) Sustainable Irrigation Management:**
 223.32 **Expanding a Web Application**

223.33 \$1,139,000 the first year is from the trust fund
 223.34 to the Board of Regents of the University of
 223.35 Minnesota to promote responsible use of
 224.1 Minnesota's groundwater resources by
 224.2 expanding an existing irrigation management
 224.3 assistance tool into a mobile-compatible web
 224.4 application for the top agricultural-producing
 224.5 counties in the state. This appropriation is
 224.6 available until June 30, 2025, by which time
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224.9 **(f) Assessing Membrane Bioreactor Wastewater Treatment Efficacy**

224.11 \$419,000 the first year is from the trust fund
 224.12 to the Board of Trustees of the Minnesota
 224.13 State Colleges and Universities system for St.
 224.14 Cloud State University to conduct a
 224.15 comprehensive assessment of membrane
 224.16 bioreactor treatment of wastewater to inform
 224.17 managers of options for updating or replacing
 224.18 aging wastewater infrastructure.

224.19 **(g) Evaluating Coronavirus and Other Microbiological Contamination of Drinking Water Sources from Wastewater**

224.22 \$594,000 the first year is from the trust fund
 224.23 to the Board of Regents of the University of
 224.24 Minnesota to survey public and private wells
 224.25 to identify sources of and evaluate solutions
 224.26 to microbiological contamination of drinking
 224.27 water sources by wastewater, including from
 224.28 the virus that causes COVID-19.

224.29 **(h) St. James Pit Water-Level Control Study**

224.30 \$259,000 the first year is from the trust fund
 224.31 to the commissioner of natural resources for
 224.32 an agreement with the city of Aurora to install
 224.33 sampling wells and conduct a study to
 224.34 determine appropriate mitigation of the
 224.35 abandoned St. James pit mine to protect
 225.1 surface and drinking water and prevent harm
 225.2 to homes and residents.

225.3 **(i) Long-Term Nitrate Mitigation by Maintaining Profitable Kernza Production**

225.5 \$485,000 the first year is from the trust fund
 225.6 to the commissioner of natural resources for
 225.7 an agreement with the Stearns County Soil
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 101.15 the effectiveness of aging Kernza stands on

225.10 water quality and to continue to develop a
 225.11 sustainable supply chain with a focus on
 225.12 post-harvest processing of Kernza for water
 225.13 protection and local economies.

225.14 **(j) Antibiotic Resistance and Wastewater**
 225.15 **Treatment: Problems and Solutions**

225.16 \$432,000 the first year is from the trust fund
 225.17 to the commissioner of natural resources for
 225.18 an agreement with the University of St.
 225.19 Thomas to quantify the ability of full-scale
 225.20 wastewater treatment plants to eliminate
 225.21 antibiotic resistance genes entering or created
 225.22 in the water treatment process before these
 225.23 genes are released into the natural
 225.24 environment.

225.25 Subd. 5. Environmental Education 2,687,000 -0-

225.26 **(a) Increasing Outdoor Learning for Young**
 225.27 **Minnesotans**

225.28 \$383,000 the first year is from the trust fund
 225.29 to the commissioner of natural resources for
 225.30 an agreement with Wolf Ridge Environmental
 225.31 Learning Center to provide scholarships for
 225.32 equitable access to hands-on learning
 225.33 experiences in the outdoors related to outdoor
 225.34 recreation, air and energy, water, habitat, and
 225.35 fish and wildlife. This appropriation is
 226.1 available until June 30, 2025, by which time
 226.2 the project must be completed and final
 226.3 products delivered.

226.4 **(b) Pollinator Education in the Science**
 226.5 **Classroom**

226.6 \$366,000 the first year is from the trust fund
 226.7 to the Board of Regents of the University of
 226.8 Minnesota to educate approximately 5,000
 226.9 students about pollinator conservation by
 226.10 providing professional development for

101.16 water quality and to continue to develop a
 101.17 sustainable supply chain with a focus on
 101.18 post-harvest processing of Kernza for water
 101.19 protection and local economies.

101.20 **(j) Antibiotic Resistance and Wastewater**
 101.21 **Treatment: Problems and Solutions**

101.22 \$432,000 the first year is from the trust fund
 101.23 to the commissioner of natural resources for
 101.24 an agreement with the University of St.
 101.25 Thomas to quantify the ability of full-scale
 101.26 wastewater treatment plants to eliminate
 101.27 antibiotic resistance genes entering or created
 101.28 in the water treatment process before these
 101.29 genes are released into the natural
 101.30 environment.

101.31 Subd. 5. Environmental Education 2,687,000 -0-

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 102.4 experiences in the outdoors related to outdoor
 102.5 recreation, air and energy, water, habitat, and
 102.6 fish and wildlife. This appropriation is
 102.7 available until June 30, 2025, by which time
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 102.9 products delivered.

102.10 **(b) Pollinator Education in the Science**
 102.11 **Classroom**

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 102.13 to the Board of Regents of the University of
 102.14 Minnesota to educate approximately 5,000
 102.15 students about pollinator conservation by
 102.16 providing professional development for

226.11 science teachers to integrate pollinator
 226.12 education curriculum and materials into their
 226.13 classrooms and by evaluating the program to
 226.14 improve its effectiveness.

226.15 **(c) Minnesota Freshwater Quest: Environmental**
 226.16 **Education for Youth**

226.17 \$699,000 the first year is from the trust fund
 226.18 to the commissioner of natural resources for
 226.19 an agreement with Wilderness Inquiry to
 226.20 provide place-based STEM environmental
 226.21 education to approximately 15,000 diverse
 226.22 and underserved Minnesota youth through
 226.23 exploration of local ecosystems and waterways
 226.24 in the Minnesota Freshwater Quest program.

226.25 **(d) Minnesota Master Naturalist: Nature for**
 226.26 **New Minnesotans**

226.27 \$293,000 the first year is from the trust fund
 226.28 to the Board of Regents of the University of
 226.29 Minnesota in partnership with
 226.30 English-language-learning organizations to
 226.31 adapt and incorporate materials developed for
 226.32 Minnesota Master Naturalists into
 226.33 English-language-learning programs to
 226.34 introduce immigrants and English-language
 226.35 learners to Minnesota's great outdoors.

227.1 **(e) The Voyageurs Classroom Initiative**

227.2 \$348,000 the first year is from the trust fund
 227.3 to the commissioner of natural resources for
 227.4 an agreement with Voyageurs Conservancy
 227.5 to launch a new initiative to connect
 227.6 Minnesota youth, young adults, and their
 227.7 families to Voyageurs National Park by
 227.8 learning about the park's waters, wildlife, and
 227.9 forests and by engaging in the park's
 227.10 preservation.

102.17 science teachers to integrate pollinator
 102.18 education curriculum and materials into their
 102.19 classrooms and by evaluating the program to
 102.20 improve its effectiveness.

102.21 **(c) Minnesota Freshwater Quest: Environmental**
 102.22 **Education for Youth**

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 103.13 families to Voyageurs National Park by
 103.14 learning about the park's waters, wildlife, and
 103.15 forests and by engaging in the park's
 103.16 preservation.

227.11 **(f) Restoring Land and Reviving Heritage:**
 227.12 **Conservation Through Indigenous Culture**

227.13 \$420,000 the first year is from the trust fund
 227.14 to the commissioner of natural resources for
 227.15 an agreement with Belwin Conservancy in
 227.16 partnership with Anishinabe Academy to
 227.17 conduct environmental education
 227.18 programming that incorporates ecology and
 227.19 indigenous land traditions and to restore an
 227.20 ecologically significant area of land using
 227.21 modern scientific standards and traditional
 227.22 ecological knowledge.

227.23 **(g) Expanding Access to Environmental**
 227.24 **Education for Underserved Communities**

227.25 \$178,000 the first year is from the trust fund
 227.26 to the Board of Regents of the University of
 227.27 Minnesota for the Raptor Center to build
 227.28 environmental literacy and engagement by
 227.29 delivering an environmental education
 227.30 program featuring live raptors and
 227.31 standards-based curriculum to approximately
 227.32 300 classrooms in underserved communities
 227.33 throughout Minnesota.

228.1 Subd. 6. **Aquatic and Terrestrial Invasive**
 228.2 **Species**

6,148,000

-0-

228.3 **(a) Starch Allocation Patterns of Invasive Starry**
 228.4 **Stonewort Harvested from Lake Koronis**

228.5 \$101,000 the first year is from the trust fund
 228.6 to the Board of Trustees of the Minnesota
 228.7 State Colleges and Universities System for
 228.8 Minnesota State University, Mankato, to
 228.9 evaluate the starch allocation patterns of the
 228.10 invasive starry stonewort to identify
 228.11 weaknesses in the plant's growth that could be
 228.12 targeted for management.

103.17 **(f) Restoring Land and Reviving Heritage:**
 103.18 **Conservation Through Indigenous Culture**

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 104.13 evaluate the starch allocation patterns of the
 104.14 invasive starry stonewort to identify
 104.15 weaknesses in the plant's growth that could be
 104.16 targeted for management.

228.13 **(b) Long-Term Efficacy of Invasive Removal in**
 228.14 **Floodplain Forests**

228.15 \$25,000 the first year is from the trust fund to
 228.16 the commissioner of natural resources for an
 228.17 agreement with Macalester College to begin
 228.18 a long-term scientific study at the Ordway
 228.19 Field Station to provide information to land
 228.20 managers on protecting Minnesota's floodplain
 228.21 forests from combined threats of overabundant
 228.22 deer, invasive shrubs, and earthworms. This
 228.23 appropriation is available until June 30, 2025,
 228.24 by which time the project must be completed
 228.25 and final products delivered. A report on the
 228.26 results of the long-term study must be
 228.27 submitted at the end of the appropriation and
 228.28 an update must be submitted five years after
 228.29 the appropriation ends or at the study's
 228.30 conclusion, whichever is first.

228.31 **(c) Oak Wilt Suppression at the Northern Edge**
 228.32 **- Phase II**

228.33 \$423,000 the first year is from the trust fund
 228.34 to the commissioner of natural resources for
 228.35 an agreement with the Morrison Soil and
 228.36 Water Conservation District to continue to
 229.1 eradicate the northernmost occurrences of oak
 229.2 wilt in the state through mechanical means on
 229.3 select private properties to prevent oak wilt's
 229.4 spread to healthy state forests.

229.5 **(d) Biocontrol of Invasive Species in Bee Lawns**
 229.6 **and Parklands**

229.7 \$425,000 the first year is from the trust fund
 229.8 to the Board of Regents of the University of
 229.9 Minnesota to establish a biocontrol program
 229.10 to manage the invasive Japanese beetle in a
 229.11 way that reduces insecticide use in bee lawns
 229.12 and pollinator restorations and the associated

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 105.15 way that reduces insecticide use in bee lawns
 105.16 and pollinator restorations and the associated

229.13 economic and environmental costs to wildlife
 229.14 and humans.

229.15 **(e) Building Knowledge and Capacity for AIS**
 229.16 **Solutions**

229.17 \$3,750,000 the first year is from the trust fund
 229.18 to the Board of Regents of the University of
 229.19 Minnesota for the Minnesota Aquatic Invasive
 229.20 Species Research Center to conduct
 229.21 high-priority projects aimed at solving
 229.22 Minnesota's aquatic invasive species problems
 229.23 using rigorous science and a collaborative
 229.24 process. Additionally, the appropriation may
 229.25 be spent to deliver research findings to end
 229.26 users through strategic communication and
 229.27 outreach. This appropriation is available until
 229.28 June 30, 2025, by which time the project must
 229.29 be completed and final products delivered.

229.30 **(f) Evaluating Minnesota's Last Best Chance to**
 229.31 **Stop Carp**

229.32 \$424,000 the first year is from the trust fund
 229.33 to the Board of Regents of the University of
 229.34 Minnesota, in cooperation with the United
 229.35 States Army Corps of Engineers and the
 230.1 Department of Natural Resources, to evaluate
 230.2 invasive carp passage and the costs, processes,
 230.3 and potential for a state-of-the-art deterrent
 230.4 system installed at Mississippi River Lock and
 230.5 Dam Number 5 to impede passage of invasive
 230.6 carp at this location to protect the upper river.

230.7 **(g) Stop Starry Invasion with Community**
 230.8 **Invasive Species Containment**

230.9 \$1,000,000 the first year is from the trust fund
 230.10 to the commissioner of natural resources for
 230.11 an agreement with Minnesota Lakes and
 230.12 Rivers Advocates to work with civic leaders
 230.13 to purchase, install, and operate waterless
 230.14 cleaning stations for watercraft; conduct
 230.15 aquatic invasive species education; and

105.17 economic and environmental costs to wildlife
 105.18 and humans.

105.19 **(e) Building Knowledge and Capacity for AIS**
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 106.17 to purchase, install, and operate waterless
 106.18 cleaning stations for watercraft; conduct
 106.19 aquatic invasive species education; and

230.16	<u>implement education upgrades at public</u>		
230.17	<u>accesses to prevent invasive starry stonewort</u>		
230.18	<u>spread beyond the 16 lakes already infested.</u>		
230.19	<u>This appropriation is available until June 30,</u>		
230.20	<u>2025, by which time the project must be</u>		
230.21	<u>completed and final products delivered.</u>		
230.22	Subd. 7. <u>Air Quality, Climate Change, and</u>		
230.23	<u>Renewable Energy</u>	<u>6,205,000</u>	<u>-0-</u>
230.24	<u>(a) Enhanced Thermo-Active Foundations for</u>		
230.25	<u>Space Heating in Minnesota</u>		
230.26	<u>\$312,000 the first year is from the trust fund</u>		
230.27	<u>to the Board of Regents of the University of</u>		
230.28	<u>Minnesota, Duluth, to design and optimize</u>		
230.29	<u>cost-competitive thermally enhanced heat</u>		
230.30	<u>exchanger systems for use in building</u>		
230.31	<u>foundations to improve energy efficiency and</u>		
230.32	<u>conservation of natural resources in</u>		
230.33	<u>Minnesota's cold climate.</u>		
230.34	<u>(b) Storing Renewable Energy in Flow Battery</u>		
230.35	<u>for Grid Use</u>		
231.1	<u>\$2,408,000 the first year is from the trust fund</u>		
231.2	<u>to the Board of Regents of the University of</u>		
231.3	<u>Minnesota, Morris, to implement a rural,</u>		
231.4	<u>community-scale project that demonstrates</u>		
231.5	<u>how a large flow battery connected to solar</u>		
231.6	<u>and wind generation improves grid stability</u>		
231.7	<u>and enhances use of renewable energy.</u>		
231.8	<u>(c) Agrivoltaics to Improve the Environment</u>		
231.9	<u>and Farm Resiliency</u>		
231.10	<u>\$646,000 the first year is from the trust fund</u>		
231.11	<u>to the Board of Regents of the University of</u>		
231.12	<u>Minnesota, West Central Research and</u>		
231.13	<u>Outreach Center, Morris, to model and</u>		
231.14	<u>evaluate alternative solar energy system</u>		

106.20	<u>implement education upgrades at public</u>		
106.21	<u>accesses to prevent invasive starry stonewort</u>		
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107.18	<u>evaluate alternative solar energy system</u>		

231.15 designs to maximize energy production while
 231.16 providing other benefits to cattle and farmers.

231.17 **(d) Behavioral Response of Bald Eagles to**
 231.18 **Acoustic Stimuli**

231.19 \$261,000 the first year is from the trust fund
 231.20 to the Board of Regents of the University of
 231.21 Minnesota, St. Anthony Falls Laboratory, to
 231.22 protect wildlife by designing and
 231.23 implementing an acoustic deterrence protocol
 231.24 to discourage bald eagles from entering
 231.25 hazardous air space near wind energy
 231.26 installations.

231.27 **(e) Create Jobs Statewide by Diverting Materials**
 231.28 **from Landfills**

231.29 \$2,244,000 the first year is from the trust fund
 231.30 to the commissioner of natural resources for
 231.31 agreements with Better Futures Minnesota and
 231.32 the Natural Resources Research Institute to
 231.33 partner with cities, counties, and businesses
 231.34 to create and implement a collection,
 231.35 restoration, reuse, and repurpose program that
 232.1 diverts used household goods and building
 232.2 materials from entering the waste stream and
 232.3 thereby reduces greenhouse gas emissions.
 232.4 Net income generated by Better Futures
 232.5 Minnesota as part of this appropriation may
 232.6 be reinvested in the project if a plan for
 232.7 reinvestment is approved in the work plan.

232.8 **(f) Strengthening Minnesota's Reuse Economy**
 232.9 **to Conserve Natural Resources**

232.10 \$334,000 the first year is from the trust fund
 232.11 to the commissioner of natural resources for
 232.12 an agreement with ReUSE Minnesota to
 232.13 provide outreach and technical assistance to
 232.14 communities and small businesses to increase
 232.15 reuse, rental, and repair of consumer goods as
 232.16 an alternative to using new materials; to reduce
 232.17 solid-waste disposal impacts; and to create

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 108.19 reuse, rental, and repair of consumer goods as
 108.20 an alternative to using new materials; to reduce
 108.21 solid-waste disposal impacts; and to create

232.18 more local reuse jobs. A fiscal management
232.19 and staffing plan must be approved in the work
232.20 plan before any trust fund dollars are spent.

232.21 **Subd. 8. Methods to Protect, Restore, and**
232.22 **Enhance Land, Water, and Habitat**

6,429,000

-0-

232.23 **(a) Camp Ripley Sentinel Landscape Forest**
232.24 **Restoration and Enhancements**

232.25 \$731,000 the first year is from the trust fund
232.26 to the commissioner of natural resources for
232.27 an agreement with the Crow Wing Soil and
232.28 Water Conservation District to partner with
232.29 the Nature Conservancy and Great River
232.30 Greening to develop forest stewardship plans,
232.31 restore habitat, and conduct prescribed burns
232.32 to advance forest restoration and enhancement
232.33 on public and private lands within an
232.34 approximate ten-mile radius around Camp
232.35 Ripley. Notwithstanding subdivision 13,
232.36 paragraph (e), this appropriation may be spent
233.1 on forest management plans, fires, and
233.2 restoration on lands with a long-term contract
233.3 commitment for forest conservation. The
233.4 restoration must follow the Board of Water
233.5 and Soil Resources' native vegetation
233.6 establishment and enhancement guidelines.

233.7 **(b) Restoring Mussels in Streams and Lakes -**
233.8 **Continuation**

233.9 \$619,000 the first year is from the trust fund
233.10 to the commissioner of natural resources to
233.11 restore native freshwater mussel assemblages
233.12 and the ecosystem services they provide in the
233.13 Mississippi, Cedar, and Cannon Rivers and to
233.14 inform the public on mussels and mussel
233.15 conservation.

233.16 **(c) Pollinator Central II: Habitat Improvement**
233.17 **With Community Monitoring**

108.22 more local reuse jobs. A fiscal management
108.23 and staffing plan must be approved in the work
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108.25 **Subd. 8. Methods to Protect, Restore, and**
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109.18 inform the public on mussels and mussel
109.19 conservation.

109.20 **(c) Pollinator Central II: Habitat Improvement**
109.21 **With Community Monitoring**

233.18 \$631,000 the first year is from the trust fund
 233.19 to the commissioner of natural resources for
 233.20 an agreement with Great River Greening to
 233.21 restore and enhance pollinator habitat in the
 233.22 metropolitan area to benefit pollinators and
 233.23 people and to build knowledge of the impact
 233.24 through community-based monitoring.

233.25 **(d) Preserving Minnesota's Only Ball Cactus**
 233.26 **Population**

233.27 \$103,000 the first year is from the trust fund
 233.28 to the Board of Regents of the University of
 233.29 Minnesota for the Minnesota Landscape
 233.30 Arboretum to move the only known remaining
 233.31 ball cactus population in the state from private
 233.32 to protected land and to propagate and bank
 233.33 ball cactus seeds for education and
 233.34 preservation.

234.1 **(e) Prescribed-Fire Management for Roadside**
 234.2 **Prairies - Phase II**

234.3 \$217,000 the first year is from the trust fund
 234.4 to the commissioner of transportation to
 234.5 continue to protect biodiversity and enhance
 234.6 pollinator habitat on roadsides by helping to
 234.7 create a self-sufficient prescribed-fire program
 234.8 at the Department of Transportation.

234.9 **(f) Restoring Upland Forests for Birds**

234.10 \$193,000 the first year is from the trust fund
 234.11 to the commissioner of natural resources for
 234.12 an agreement with the American Bird
 234.13 Conservancy to restore deciduous forest in
 234.14 partnership with Aitkin, Beltrami, and Cass
 234.15 Counties using science-based best
 234.16 management practices to rejuvenate
 234.17 noncommercial stands for focal wildlife
 234.18 species.

109.22 \$631,000 the first year is from the trust fund
 109.23 to the commissioner of natural resources for
 109.24 an agreement with Great River Greening to
 109.25 restore and enhance pollinator habitat in the
 109.26 metropolitan area to benefit pollinators and
 109.27 people and to build knowledge of the impact
 109.28 through community-based monitoring.

109.29 **(d) Preserving Minnesota's Only Ball Cactus**
 109.30 **Population**

109.31 \$103,000 the first year is from the trust fund
 109.32 to the Board of Regents of the University of
 109.33 Minnesota for the Minnesota Landscape
 109.34 Arboretum to move the only known remaining
 109.35 ball cactus population in the state from private
 110.1 to protected land and to propagate and bank
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 110.10 create a self-sufficient prescribed-fire program
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 110.16 Conservancy to restore deciduous forest in
 110.17 partnership with Aitkin, Beltrami, and Cass
 110.18 Counties using science-based best
 110.19 management practices to rejuvenate
 110.20 noncommercial stands for focal wildlife
 110.21 species.

234.19 **(g) Minnesota Green Schoolyards**

234.20 \$250,000 the first year is from the trust fund
 234.21 to the commissioner of natural resources for
 234.22 an agreement with The Trust for Public Land
 234.23 to assess, promote, and demonstrate how
 234.24 schoolyards can be adapted to improve water,
 234.25 air, and habitat quality and to foster
 234.26 next-generation environmental stewards while
 234.27 improving health, education, and community
 234.28 outcomes.

234.29 **(h) Plumbing the Muddy Depths of Superior**
 234.30 **Hiking Trail**

234.31 \$187,000 the first year is from the trust fund
 234.32 to the commissioner of natural resources for
 234.33 an agreement with the Superior Hiking Trail
 234.34 Association to install and implement water
 235.1 management practices to prevent erosion and
 235.2 improve access to the Superior Hiking Trail.

235.3 **(i) Reducing Plastic Pollution with**
 235.4 **Biodegradable Erosion Control Products**

235.5 \$200,000 the first year is from the trust fund
 235.6 to the Agricultural Utilization Research
 235.7 Institute in partnership with the Departments
 235.8 of Transportation, Agriculture, and Natural
 235.9 Resources to demonstrate use of regionally
 235.10 grown industrial hemp to create biodegradable
 235.11 alternatives to plastic-based erosion and
 235.12 sediment control products used in
 235.13 transportation construction projects.

235.14 **(j) Remote Sensing and Super-Resolution**
 235.15 **Imaging of Microplastics**

235.16 \$309,000 the first year is from the trust fund
 235.17 to the Board of Regents of the University of
 235.18 Minnesota, St. Anthony Falls Laboratory, to
 235.19 develop and test remote sensing techniques
 235.20 for cost-effective monitoring of microplastics

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 111.24 for cost-effective monitoring of microplastics

- 235.21 in lakes, rivers, and streams as well as in
- 235.22 wastewater treatment plants. This
- 235.23 appropriation is available until June 30, 2025,
- 235.24 by which time the project must be completed
- 235.25 and final products delivered.

- 235.26 **(k) Woodcrest Trail Expansion**

- 235.27 \$16,000 the first year is from the trust fund to
- 235.28 the commissioner of natural resources for an
- 235.29 agreement with Foundation for Health Care
- 235.30 Continuum, doing business as Country Manor
- 235.31 Campus, LLC, to construct a trail for public
- 235.32 recreational use on land owned by the senior
- 235.33 living facility in central Minnesota.

- 235.34 **(l) Urban Pollinator and Native American**
- 235.35 **Cultural Site Restoration**

- 236.1 \$213,000 the first year is from the trust fund
- 236.2 to the commissioner of natural resources for
- 236.3 an agreement with Friends of the Mississippi
- 236.4 River to restore three urban natural areas,
- 236.5 including an iconic Native American cultural
- 236.6 site, to native prairie and forest with a focus
- 236.7 on important pollinator and culturally
- 236.8 significant native plants.

- 236.9 **(m) Demonstrating Real-World Economic and**
- 236.10 **Soil Benefits of Cover Crops and Alternative**
- 236.11 **Tillage**

- 236.12 \$288,000 the first year is from the trust fund
- 236.13 to the commissioner of natural resources for
- 236.14 an agreement with Redwood County for the
- 236.15 Redwood Soil and Water Conservation District
- 236.16 to increase farmer adoption of conservation
- 236.17 practices by demonstrating soil improvements
- 236.18 and cost savings of cover crops and alternative
- 236.19 tillage compared to conventional practices on
- 236.20 working farms. This appropriation is available
- 236.21 until June 30, 2025, by which time the project

- 111.25 in lakes, rivers, and streams as well as in
- 111.26 wastewater treatment plants. This
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- 112.22 and cost savings of cover crops and alternative
- 112.23 tillage compared to conventional practices on
- 112.24 working farms. This appropriation is available
- 112.25 until June 30, 2025, by which time the project

236.22 must be completed and final products
 236.23 delivered.

236.24 **(n) Creating Cost-Effective Forage and**
 236.25 **Management Actions for Pollinators**

236.26 \$198,000 the first year is from the trust fund
 236.27 to the Board of Regents of the University of
 236.28 Minnesota to evaluate pollinator forage across
 236.29 time and in response to burning and mowing
 236.30 and to design an open-access web-based tool
 236.31 to share these data for land managers across
 236.32 Minnesota to inform restoration seed mix
 236.33 selection.

236.34 **(o) Shoreline Stabilization, Fishing, and ADA**
 236.35 **Improvements at Silverwood Park**

237.1 \$200,000 the first year is from the trust fund
 237.2 to the commissioner of natural resources for
 237.3 an agreement with the Three Rivers Park
 237.4 District to provide water quality improvements
 237.5 through shoreline stabilization, shoreline
 237.6 fishing improvements, and shoreline ADA
 237.7 access on the island in Silver Lake within
 237.8 Silverwood Park.

237.9 **(p) Lawns to Legumes Program - Phase II**

237.10 \$993,000 the first year is from the trust fund
 237.11 to the Board of Water and Soil Resources to
 237.12 provide grants, cost-sharing, and technical
 237.13 assistance to plant residential lawns,
 237.14 community parks, and school landscapes with
 237.15 native vegetation and pollinator-friendly forbs
 237.16 and legumes to protect a diversity of
 237.17 pollinators. Notwithstanding subdivision 13,
 237.18 paragraph (e), this appropriation may be spent
 237.19 on pollinator plantings on lands with a
 237.20 long-term commitment from the landowner.

112.26 must be completed and final products
 112.27 delivered.

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 113.20 and legumes to protect a diversity of
 113.21 pollinators. Notwithstanding subdivision 13,
 113.22 paragraph (e), this appropriation may be spent
 113.23 on pollinator plantings on lands with a
 113.24 long-term commitment from the landowner.

237.21 **(q) Reintroducing Bison to Spring Lake Park**
 237.22 **Reserve**

237.23 \$560,000 the first year is from the trust fund
 237.24 to the commissioner of natural resources for
 237.25 an agreement with Dakota County, in
 237.26 partnership with the Minnesota Bison
 237.27 Conservation Herd, to establish the holding
 237.28 facilities and infrastructure needed to
 237.29 reintroduce American plains bison (*Bison*
 237.30 *bison*) to improve the resiliency and
 237.31 biodiversity of the prairie at Spring Lake Park
 237.32 Reserve.

237.33 **(r) Elm Creek Habitat Restoration Final Phase**

237.34 \$521,000 the first year is from the trust fund
 237.35 to the commissioner of natural resources for
 238.1 an agreement with the city of Champlin to
 238.2 conduct habitat and stream restoration in Elm
 238.3 Creek upstream of Mill Ponds.

238.4 Subd. 9. **Land Acquisition for Habitat and**
 238.5 **Recreation**

32,062,000

-0-

238.6 **(a) Perham to Pelican Rapids Regional Trail**
 238.7 **(McDonald Segment)**

238.8 \$2,245,000 the first year is from the trust fund
 238.9 to the commissioner of natural resources for
 238.10 an agreement with Otter Tail County to
 238.11 construct the McDonald Segment of the
 238.12 Perham to Pelican Rapids Regional Trail to
 238.13 connect the cities of Perham and Pelican
 238.14 Rapids to Maplewood State Park.

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

238.16 \$1,650,000 the first year is from the trust fund
 238.17 to the commissioner of natural resources for
 238.18 an agreement with the St. Louis and Lake
 238.19 Counties Regional Railroad Authority to
 238.20 acquire, engineer, and construct a segment of

113.25 **(q) Reintroducing Bison to Spring Lake Park**
 113.26 **Reserve**

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 114.22 to the commissioner of natural resources for
 114.23 an agreement with the St. Louis and Lake
 114.24 Counties Regional Railroad Authority to
 114.25 acquire, engineer, and construct a segment of

238.21 the Mesabi Trail beginning at the intersection
 238.22 of County State-Aid Highway 88 toward Ely.

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

238.24 \$190,000 the first year is from the trust fund
 238.25 to the commissioner of natural resources for
 238.26 an agreement with Jackson County to create
 238.27 a single-track mountain bike trail and expand
 238.28 an associated parking lot in Belmont County
 238.29 Park to address a lack of opportunity for this
 238.30 kind of outdoor recreation in southwest
 238.31 Minnesota.

238.32 **(d) Local Parks, Trails, and Natural Areas**
 238.33 **Grant Programs**

239.1 \$2,250,000 the first year is from the trust fund
 239.2 to the commissioner of natural resources to
 239.3 solicit and rank applications for and fund
 239.4 competitive matching grants for local parks,
 239.5 trail connections, and natural and scenic areas
 239.6 under Minnesota Statutes, section 85.019.
 239.7 Priority must be given to funding projects in
 239.8 the metropolitan area or in other areas of
 239.9 southern Minnesota. For purposes of this
 239.10 paragraph, southern Minnesota is defined as
 239.11 the area of the state south of and including St.
 239.12 Cloud. This appropriation is for local
 239.13 nature-based recreation, connections to
 239.14 regional and state natural areas, and recreation
 239.15 facilities and may not be used for athletic
 239.16 facilities such as sport fields, courts, and
 239.17 playgrounds.

239.18 **(e) Metropolitan Regional Parks System Land**
 239.19 **Acquisition - Phase VII**

239.20 \$2,250,000 the first year is from the trust fund
 239.21 to the Metropolitan Council for grants to
 239.22 acquire land within the approved park
 239.23 boundaries of the metropolitan regional park
 239.24 system. This appropriation must be matched

114.26 the Mesabi Trail beginning at the intersection
 114.27 of County State-Aid Highway 88 toward Ely.

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 115.12 the metropolitan area or in other areas of
 115.13 southern Minnesota. For purposes of this
 115.14 paragraph, southern Minnesota is defined as
 115.15 the area of the state south of and including St.
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 115.26 acquire land within the approved park
 115.27 boundaries of the metropolitan regional park
 115.28 system. This appropriation must be matched

239.25 by an equal amount from a combination of
 239.26 Metropolitan Council and local agency funds.

239.27 **(f) Sauk Rapids Lions Park Riverfront**
 239.28 **Improvements**

239.29 \$463,000 the first year is from the trust fund
 239.30 to the commissioner of natural resources for
 239.31 an agreement with the city of Sauk Rapids to
 239.32 design and construct a second phase of
 239.33 upgrades to Lions and Southside Parks
 239.34 including trails, lighting, riverbank restoration,
 239.35 and a canoe and kayak launch to enhance
 239.36 access to the Mississippi River.

240.1 **(g) City of Brainerd - Mississippi Landing**
 240.2 **Trailhead**

240.3 \$2,850,000 the first year is from the trust fund
 240.4 to the commissioner of natural resources for
 240.5 an agreement with the city of Brainerd to
 240.6 design and construct Mississippi Landing
 240.7 Trailhead Park to help connect residents and
 240.8 visitors to the Mississippi River through
 240.9 recreation, education, and restoration.

240.10 **(h) Native Prairie Stewardship and Prairie Bank**
 240.11 **Easement Acquisition**

240.12 \$1,341,000 the first year is from the trust fund
 240.13 to the commissioner of natural resources to
 240.14 provide technical stewardship assistance to
 240.15 private landowners, restore and enhance native
 240.16 prairie protected by easements in the native
 240.17 prairie bank, and acquire easements for the
 240.18 native prairie bank in accordance with
 240.19 Minnesota Statutes, section 84.96, including
 240.20 preparing initial baseline property assessments.
 240.21 Up to \$60,000 of this appropriation may be
 240.22 deposited in the natural resources conservation
 240.23 easement stewardship account created in
 240.24 Minnesota Statutes, section 84.69, proportional
 240.25 to the number of easement acres acquired.

115.29 by an equal amount from a combination of
 115.30 Metropolitan Council and local agency funds.

115.31 **(f) Sauk Rapids Lions Park Riverfront**
 115.32 **Improvements**

115.33 \$463,000 the first year is from the trust fund
 115.34 to the commissioner of natural resources for
 115.35 an agreement with the city of Sauk Rapids to
 116.1 design and construct a second phase of
 116.2 upgrades to Lions and Southside Parks
 116.3 including trails, lighting, riverbank restoration,
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 116.5 access to the Mississippi River.

116.6 **(g) City of Brainerd - Mississippi Landing**
 116.7 **Trailhead**

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 116.9 to the commissioner of natural resources for
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 116.25 preparing initial baseline property assessments.
 116.26 Up to \$60,000 of this appropriation may be
 116.27 deposited in the natural resources conservation
 116.28 easement stewardship account created in
 116.29 Minnesota Statutes, section 84.69, proportional
 116.30 to the number of easement acres acquired.

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

240.27 \$330,000 the first year is from the trust fund
 240.28 to the commissioner of natural resources for
 240.29 an agreement with the city of Moose Lake to
 240.30 design and construct a nonmotorized
 240.31 recreational trail in an off-street pedestrian
 240.32 corridor along Highway 73 to connect to
 240.33 several existing regional trails in the Moose
 240.34 Lake area.

241.1 **(j) SNA Acquisition, Restoration,**
 241.2 **Citizen-Science, and Outreach**

241.3 \$3,336,000 the first year is from the trust fund
 241.4 to the commissioner of natural resources for
 241.5 the scientific and natural areas (SNA) program
 241.6 to restore, improve, and enhance wildlife
 241.7 habitat on SNAs; increase public involvement
 241.8 and outreach; and strategically acquire lands
 241.9 that meet criteria for SNAs under Minnesota
 241.10 Statutes, section 86A.05, from willing sellers.

241.11 **(k) Precision Acquisition for Restoration,**
 241.12 **Groundwater Recharge, and Habitat**

241.13 \$467,000 the first year is from the trust fund
 241.14 to the commissioner of natural resources for
 241.15 an agreement with the Shell Rock River
 241.16 Watershed District to acquire and restore to
 241.17 wetland a key parcel of land to reduce
 241.18 downstream flooding while providing water
 241.19 storage, groundwater recharge, nutrient
 241.20 reduction, and pollinator and wildlife habitat.

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

241.22 \$100,000 the first year is from the trust fund
 241.23 to the commissioner of natural resources for
 241.24 an agreement with Douglas County in
 241.25 partnership with the Big Ole Bike Club to
 241.26 design and build new expert single-track
 241.27 segments and an asphalt pump track for the

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

116.32 \$330,000 the first year is from the trust fund
 116.33 to the commissioner of natural resources for
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 116.35 design and construct a nonmotorized
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 117.2 corridor along Highway 73 to connect to
 117.3 several existing regional trails in the Moose
 117.4 Lake area.

117.5 **(j) SNA Acquisition, Restoration,**
 117.6 **Citizen-Science, and Outreach**

117.7 \$3,336,000 the first year is from the trust fund
 117.8 to the commissioner of natural resources for
 117.9 the scientific and natural areas (SNA) program
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117.25 **(l) Lake Brophy Single-Track Trail Expansion**

117.26 \$100,000 the first year is from the trust fund
 117.27 to the commissioner of natural resources for
 117.28 an agreement with Douglas County in
 117.29 partnership with the Big Ole Bike Club to
 117.30 design and build new expert single-track
 117.31 segments and an asphalt pump track for the

241.28 existing trail system at Lake Brophy Park to
 241.29 improve outdoor recreation experiences in
 241.30 west-central Minnesota.

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

241.32 \$553,000 the first year is from the trust fund
 241.33 to the commissioner of natural resources for
 241.34 an agreement with Lake County for Veterans
 241.35 on the Lake to conduct accessibility upgrades
 242.1 to Veterans on the Lake's existing trails,
 242.2 roadway, and buildings to improve access to
 242.3 the wilderness and outdoor recreation for
 242.4 disabled American veterans.

242.5 **(n) Crane Lake Voyageurs National Park Visitor**
 242.6 **Center - Continuation**

242.7 \$2,700,000 the first year is from the trust fund
 242.8 to the commissioner of natural resources for
 242.9 an agreement with the city of Crane Lake to
 242.10 design and construct an approximate 4,500 to
 242.11 7,000 square-foot visitor center building to
 242.12 serve as an access point to Voyageurs National
 242.13 Park. A fiscal agent or fiscal management plan
 242.14 must be approved in the work plan before any
 242.15 trust fund money is spent. A copy of a
 242.16 resolution or other documentation of the city's
 242.17 commitment to fund operations of the visitor
 242.18 center must be included in the work plan
 242.19 submitted to the Legislative-Citizen
 242.20 Commission on Minnesota Resources.

242.21 **(o) Brookston Campground, Boat Launch, and**
 242.22 **Outdoor Recreational Facility Planning**

242.23 \$425,000 the first year is from the trust fund
 242.24 to the commissioner of natural resources for
 242.25 an agreement with the city of Brookston to
 242.26 design a campground, boat launch, and
 242.27 outdoor recreation area on the banks of the St.
 242.28 Louis River in northeastern Minnesota. A

117.32 existing trail system at Lake Brophy Park to
 117.33 improve outdoor recreation experiences in
 117.34 west-central Minnesota.

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

118.1 \$553,000 the first year is from the trust fund
 118.2 to the commissioner of natural resources for
 118.3 an agreement with Lake County for Veterans
 118.4 on the Lake to conduct accessibility upgrades
 118.5 to Veterans on the Lake's existing trails,
 118.6 roadway, and buildings to improve access to
 118.7 the wilderness and outdoor recreation for
 118.8 disabled American veterans.

118.9 **(n) Crane Lake Voyageurs National Park Visitor**
 118.10 **Center - Continuation**

118.11 \$2,700,000 the first year is from the trust fund
 118.12 to the commissioner of natural resources for
 118.13 an agreement with the city of Crane Lake to
 118.14 design and construct an approximate 4,500 to
 118.15 7,000 square-foot visitor center building to
 118.16 serve as an access point to Voyageurs National
 118.17 Park. A fiscal agent or fiscal management plan
 118.18 must be approved in the work plan before any
 118.19 trust fund money is spent. A copy of a
 118.20 resolution or other documentation of the city's
 118.21 commitment to fund operations of the visitor
 118.22 center must be included in the work plan
 118.23 submitted to the Legislative-Citizen
 118.24 Commission on Minnesota Resources.

118.25 **(o) Brookston Campground, Boat Launch, and**
 118.26 **Outdoor Recreational Facility Planning**

118.27 \$425,000 the first year is from the trust fund
 118.28 to the commissioner of natural resources for
 118.29 an agreement with the city of Brookston to
 118.30 design a campground, boat launch, and
 118.31 outdoor recreation area on the banks of the St.
 118.32 Louis River in northeastern Minnesota. A

242.29 fiscal agent must be approved in the work plan
 242.30 before any trust fund dollars are spent.

242.31 **(p) Moose and Seven Beaver Multiuse Trails**
 242.32 **Upgrade**

242.33 \$900,000 the first year is from the trust fund
 242.34 to the commissioner of natural resources for
 242.35 an agreement with the city of Hoyt Lakes, in
 243.1 partnership with the Ranger Snowmobile and
 243.2 ATV Club, to design and construct upgrades
 243.3 and extensions to the Moose and Seven Beaver
 243.4 multiuse trails to enhance access for recreation
 243.5 use and connect to regional trails.

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

243.7 \$950,000 the first year is from the trust fund
 243.8 to the commissioner of natural resources for
 243.9 an agreement with the Minneapolis Parks and
 243.10 Recreation Board to develop a restoration plan
 243.11 and acquire approximately 3.25 acres of
 243.12 industrial land for public access and habitat
 243.13 connectivity along the Mississippi River as
 243.14 part of Above the Falls Regional Park.

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

243.16 \$1,071,000 the first year is from the trust fund
 243.17 to the commissioner of natural resources for
 243.18 an agreement with the city of Virginia to
 243.19 reconstruct and renovate the walking trail
 243.20 around Silver Lake to allow safe multimodal
 243.21 transportation between schools, parks,
 243.22 community recreation facilities, and other
 243.23 community activity centers in downtown
 243.24 Virginia.

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

243.26 \$4,266,000 the first year is from the trust fund
 243.27 to the commissioner of natural resources to
 243.28 expand recreational opportunities on
 243.29 Minnesota state trails by rehabilitating and

118.33 fiscal agent must be approved in the work plan
 118.34 before any trust fund dollars are spent.

118.35 **(p) Moose and Seven Beaver Multiuse Trails**
 118.36 **Upgrade**

119.1 \$900,000 the first year is from the trust fund
 119.2 to the commissioner of natural resources for
 119.3 an agreement with the city of Hoyt Lakes, in
 119.4 partnership with the Ranger Snowmobile and
 119.5 ATV Club, to design and construct upgrades
 119.6 and extensions to the Moose and Seven Beaver
 119.7 multiuse trails to enhance access for recreation
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119.9 **(q) Above the Falls Regional Park Acquisition**

119.10 \$950,000 the first year is from the trust fund
 119.11 to the commissioner of natural resources for
 119.12 an agreement with the Minneapolis Parks and
 119.13 Recreation Board to develop a restoration plan
 119.14 and acquire approximately 3.25 acres of
 119.15 industrial land for public access and habitat
 119.16 connectivity along the Mississippi River as
 119.17 part of Above the Falls Regional Park.

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 119.23 around Silver Lake to allow safe multimodal
 119.24 transportation between schools, parks,
 119.25 community recreation facilities, and other
 119.26 community activity centers in downtown
 119.27 Virginia.

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

119.29 \$4,266,000 the first year is from the trust fund
 119.30 to the commissioner of natural resources to
 119.31 expand recreational opportunities on
 119.32 Minnesota state trails by rehabilitating and

243.30 enhancing existing state trails and replacing
 243.31 or repairing existing state trail bridges. Priority
 243.32 must be given to funding projects in the
 243.33 metropolitan area or in other areas of southern
 243.34 Minnesota. For purposes of this paragraph,
 244.1 southern Minnesota is defined as the area of
 244.2 the state south of and including St. Cloud.

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

244.4 \$825,000 the first year is from the trust fund
 244.5 to the commissioner of natural resources for
 244.6 an agreement with the city of St. Cloud to
 244.7 reroute and upgrade an existing storm water
 244.8 system in the Highbanks Ravine area to
 244.9 improve an existing bat hibernaculum, reduce
 244.10 erosion, and create additional green space for
 244.11 wildlife habitat.

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

244.13 \$2,560,000 the first year is from the trust fund
 244.14 to the commissioner of natural resources to
 244.15 acquire high-priority inholdings from willing
 244.16 sellers within the legislatively authorized
 244.17 boundaries of state parks, recreation areas, and
 244.18 trails to protect Minnesota's natural heritage,
 244.19 enhance outdoor recreation, and improve the
 244.20 efficiency of public land management.

244.21 **(v) Accessible Fishing Piers and Shore Fishing**
 244.22 **Areas**

244.23 \$340,000 the first year is from the trust fund
 244.24 to the commissioner of natural resources to
 244.25 provide accessible fishing piers and develop
 244.26 shore fishing sites to serve new angling
 244.27 communities, underserved populations, and
 244.28 anglers with disabilities.

119.33 enhancing existing state trails and replacing
 119.34 or repairing existing state trail bridges. Priority
 120.1 must be given to funding projects in the
 120.2 metropolitan area or in other areas of southern
 120.3 Minnesota. For purposes of this paragraph,
 120.4 southern Minnesota is defined as the area of
 120.5 the state south of and including St. Cloud.

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

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 120.8 to the commissioner of natural resources for
 120.9 an agreement with the city of St. Cloud to
 120.10 reroute and upgrade an existing stormwater
 120.11 system in the Highbanks Ravine area to
 120.12 improve an existing bat hibernaculum, reduce
 120.13 erosion, and create additional green space for
 120.14 wildlife habitat.

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 120.25 **Areas**

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 120.27 to the commissioner of natural resources to
 120.28 provide accessible fishing piers and develop
 120.29 shore fishing sites to serve new angling
 120.30 communities, underserved populations, and
 120.31 anglers with disabilities.

244.29	<u>Subd. 10. Administrative and Emerging Issues</u>	<u>2,120,000</u>	<u>-0-</u>
244.30	<u>(a) Contract Agreement Reimbursement</u>		
244.31	<u>\$135,000 the first year is from the trust fund</u>		
244.32	<u>to the commissioner of natural resources, at</u>		
244.33	<u>the direction of the Legislative-Citizen</u>		
244.34	<u>Commission on Minnesota Resources, for</u>		
245.1	<u>expenses incurred in preparing and</u>		
245.2	<u>administering contracts for the agreements</u>		
245.3	<u>specified in this section. The commissioner</u>		
245.4	<u>must provide documentation to the</u>		
245.5	<u>Legislative-Citizen Commission on Minnesota</u>		
245.6	<u>Resources on the expenditure of these funds.</u>		
245.7	<u>(b) Legislative-Citizen Commission on</u>		
245.8	<u>Minnesota Resources (LCCMR) Administration</u>		
245.9	<u>\$1,750,000 the first year is from the trust fund</u>		
245.10	<u>to the Legislative-Citizen Commission on</u>		
245.11	<u>Minnesota Resources for administration in</u>		
245.12	<u>fiscal years 2022 and 2023 as provided in</u>		
245.13	<u>Minnesota Statutes, section 116P.09,</u>		
245.14	<u>subdivision 5. This appropriation is available</u>		
245.15	<u>until June 30, 2023. Notwithstanding</u>		
245.16	<u>Minnesota Statutes, section 116P.11,</u>		
245.17	<u>paragraph (b), Minnesota Statutes, section</u>		
245.18	<u>16A.281, applies to this appropriation.</u>		
245.19	<u>(c) Emerging Issues Account</u>		
245.20	<u>\$233,000 the first year is from the trust fund</u>		
245.21	<u>to an emerging issues account authorized in</u>		
245.22	<u>Minnesota Statutes, section 116P.08,</u>		
245.23	<u>subdivision 4, paragraph (d).</u>		
245.24	<u>(d) Legislative Coordinating Commission (LCC)</u>		
245.25	<u>Administration</u>		
245.26	<u>\$2,000 the first year is from the trust fund to</u>		
245.27	<u>the Legislative Coordinating Commission for</u>		

120.32	<u>Subd. 10. Administrative and Emerging Issues</u>	<u>2,120,000</u>	<u>-0-</u>
120.33	<u>(a) Contract Agreement Reimbursement</u>		
121.1	<u>\$135,000 the first year is from the trust fund</u>		
121.2	<u>to the commissioner of natural resources, at</u>		
121.3	<u>the direction of the Legislative-Citizen</u>		
121.4	<u>Commission on Minnesota Resources, for</u>		
121.5	<u>expenses incurred in preparing and</u>		
121.6	<u>administering contracts for the agreements</u>		
121.7	<u>specified in this section. The commissioner</u>		
121.8	<u>must provide documentation to the</u>		
121.9	<u>Legislative-Citizen Commission on Minnesota</u>		
121.10	<u>Resources on the expenditure of these funds.</u>		
121.11	<u>(b) Legislative-Citizen Commission on</u>		
121.12	<u>Minnesota Resources (LCCMR) Administration</u>		
121.13	<u>\$1,750,000 the first year is from the trust fund</u>		
121.14	<u>to the Legislative-Citizen Commission on</u>		
121.15	<u>Minnesota Resources for administration in</u>		
121.16	<u>fiscal years 2022 and 2023 as provided in</u>		
121.17	<u>Minnesota Statutes, section 116P.09,</u>		
121.18	<u>subdivision 5. This appropriation is available</u>		
121.19	<u>until June 30, 2023. Notwithstanding</u>		
121.20	<u>Minnesota Statutes, section 116P.11,</u>		
121.21	<u>paragraph (b), Minnesota Statutes, section</u>		
121.22	<u>16A.281, applies to this appropriation.</u>		
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121.25	<u>to an emerging issues account authorized in</u>		
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121.27	<u>subdivision 4, paragraph (d).</u>		
121.28	<u>(d) Legislative Coordinating Commission (LCC)</u>		
121.29	<u>Administration</u>		
121.30	<u>\$2,000 the first year is from the trust fund to</u>		
121.31	<u>the Legislative Coordinating Commission for</u>		

245.28 the website required in Minnesota Statutes,
 245.29 section 3.303, subdivision 10.

245.30 **Subd. 11. Availability of Appropriations**

245.31 Money appropriated in this section may not
 245.32 be spent on activities unless they are directly
 245.33 related to and necessary for a specific
 245.34 appropriation and are specified in the work
 246.1 plan approved by the Legislative-Citizen
 246.2 Commission on Minnesota Resources. Money
 246.3 appropriated in this section must not be spent
 246.4 on indirect costs or other institutional overhead
 246.5 charges that are not directly related to and
 246.6 necessary for a specific appropriation. Costs
 246.7 that are directly related to and necessary for
 246.8 an appropriation, including financial services,
 246.9 human resources, information services, rent,
 246.10 and utilities, are eligible only if the costs can
 246.11 be clearly justified and individually
 246.12 documented specific to the appropriation's
 246.13 purpose and would not be generated by the
 246.14 recipient but for receipt of the appropriation.
 246.15 No broad allocations for costs in either dollars
 246.16 or percentages are allowed. Unless otherwise
 246.17 provided, the amounts in this section are
 246.18 available until June 30, 2024, when projects
 246.19 must be completed and final products
 246.20 delivered. For acquisition of real property, the
 246.21 appropriations in this section are available for
 246.22 an additional fiscal year if a binding contract
 246.23 for acquisition of the real property is entered
 246.24 into before the expiration date of the
 246.25 appropriation. If a project receives a federal
 246.26 grant, the period of the appropriation is
 246.27 extended to equal the federal grant period.

246.28 **Subd. 12. Data Availability Requirements**

246.29 Data collected by the projects funded under
 246.30 this section must conform to guidelines and
 246.31 standards adopted by Minnesota IT Services.
 246.32 Spatial data must also conform to additional
 246.33 guidelines and standards designed to support

121.32 the website required in Minnesota Statutes,
 121.33 section 3.303, subdivision 10.

122.1 **Subd. 11. Availability of Appropriations**

122.2 Money appropriated in this section may not
 122.3 be spent on activities unless they are directly
 122.4 related to and necessary for a specific
 122.5 appropriation and are specified in the work
 122.6 plan approved by the Legislative-Citizen
 122.7 Commission on Minnesota Resources. Money
 122.8 appropriated in this section must not be spent
 122.9 on indirect costs or other institutional overhead
 122.10 charges that are not directly related to and
 122.11 necessary for a specific appropriation. Costs
 122.12 that are directly related to and necessary for
 122.13 an appropriation, including financial services,
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 122.15 and utilities, are eligible only if the costs can
 122.16 be clearly justified and individually
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 122.18 purpose and would not be generated by the
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 122.22 provided, the amounts in this section are
 122.23 available until June 30, 2024, when projects
 122.24 must be completed and final products
 122.25 delivered. For acquisition of real property, the
 122.26 appropriations in this section are available for
 122.27 an additional fiscal year if a binding contract
 122.28 for acquisition of the real property is entered
 122.29 into before the expiration date of the
 122.30 appropriation. If a project receives a federal
 122.31 grant, the period of the appropriation is
 122.32 extended to equal the federal grant period.

122.33 **Subd. 12. Data Availability Requirements**

122.34 Data collected by the projects funded under
 122.35 this section must conform to guidelines and
 123.1 standards adopted by Minnesota IT Services.
 123.2 Spatial data must also conform to additional
 123.3 guidelines and standards designed to support

246.34 data coordination and distribution that have
 246.35 been published by the Minnesota Geospatial
 247.1 Information Office. Descriptions of spatial
 247.2 data must be prepared as specified in the state's
 247.3 geographic metadata guideline and must be
 247.4 submitted to the Minnesota Geospatial
 247.5 Information Office. All data must be
 247.6 accessible and free to the public unless made
 247.7 private under the Data Practices Act,
 247.8 Minnesota Statutes, chapter 13. To the extent
 247.9 practicable, summary data and results of
 247.10 projects funded under this section should be
 247.11 readily accessible on the Internet and
 247.12 identified as having received funding from the
 247.13 environment and natural resources trust fund.

247.14 **Subd. 13. Project Requirements**

247.15 (a) As a condition of accepting an
 247.16 appropriation under this section, an agency or
 247.17 entity receiving an appropriation or a party to
 247.18 an agreement from an appropriation must
 247.19 comply with paragraphs (b) to (l) and
 247.20 Minnesota Statutes, chapter 116P, and must
 247.21 submit a work plan and annual or semiannual
 247.22 progress reports in the form determined by the
 247.23 Legislative-Citizen Commission on Minnesota
 247.24 Resources for any project funded in whole or
 247.25 in part with funds from the appropriation.
 247.26 Modifications to the approved work plan and
 247.27 budget expenditures must be made through
 247.28 the amendment process established by the
 247.29 Legislative-Citizen Commission on Minnesota
 247.30 Resources.

247.31 (b) A recipient of money appropriated in this
 247.32 section that conducts a restoration using funds
 247.33 appropriated in this section must use native
 247.34 plant species according to the Board of Water
 247.35 and Soil Resources' native vegetation
 248.1 establishment and enhancement guidelines
 248.2 and include an appropriate diversity of native
 248.3 species selected to provide habitat for
 248.4 pollinators throughout the growing season as

123.4 data coordination and distribution that have
 123.5 been published by the Minnesota Geospatial
 123.6 Information Office. Descriptions of spatial
 123.7 data must be prepared as specified in the state's
 123.8 geographic metadata guideline and must be
 123.9 submitted to the Minnesota Geospatial
 123.10 Information Office. All data must be
 123.11 accessible and free to the public unless made
 123.12 private under the Data Practices Act,
 123.13 Minnesota Statutes, chapter 13. To the extent
 123.14 practicable, summary data and results of
 123.15 projects funded under this section should be
 123.16 readily accessible on the Internet and
 123.17 identified as having received funding from the
 123.18 environment and natural resources trust fund.

123.19 **Subd. 13. Project Requirements**

123.20 (a) As a condition of accepting an
 123.21 appropriation under this section, an agency or
 123.22 entity receiving an appropriation or a party to
 123.23 an agreement from an appropriation must
 123.24 comply with paragraphs (b) to (l) and
 123.25 Minnesota Statutes, chapter 116P, and must
 123.26 submit a work plan and annual or semiannual
 123.27 progress reports in the form determined by the
 123.28 Legislative-Citizen Commission on Minnesota
 123.29 Resources for any project funded in whole or
 123.30 in part with funds from the appropriation.
 123.31 Modifications to the approved work plan and
 123.32 budget expenditures must be made through
 123.33 the amendment process established by the
 123.34 Legislative-Citizen Commission on Minnesota
 123.35 Resources.

124.1 (b) A recipient of money appropriated in this
 124.2 section that conducts a restoration using funds
 124.3 appropriated in this section must use native
 124.4 plant species according to the Board of Water
 124.5 and Soil Resources' native vegetation
 124.6 establishment and enhancement guidelines
 124.7 and include an appropriate diversity of native
 124.8 species selected to provide habitat for
 124.9 pollinators throughout the growing season as

248.5 required under Minnesota Statutes, section
 248.6 84.973.

248.7 (c) For all restorations conducted with money
 248.8 appropriated under this section, a recipient
 248.9 must prepare an ecological restoration and
 248.10 management plan that, to the degree
 248.11 practicable, is consistent with the
 248.12 highest-quality conservation and ecological
 248.13 goals for the restoration site. Consideration
 248.14 should be given to soil, geology, topography,
 248.15 and other relevant factors that would provide
 248.16 the best chance for long-term success and
 248.17 durability of the restoration project. The plan
 248.18 must include the proposed timetable for
 248.19 implementing the restoration, including site
 248.20 preparation, establishment of diverse plant
 248.21 species, maintenance, and additional
 248.22 enhancement to establish the restoration;
 248.23 identify long-term maintenance and
 248.24 management needs of the restoration and how
 248.25 the maintenance, management, and
 248.26 enhancement will be financed; and take
 248.27 advantage of the best-available science and
 248.28 include innovative techniques to achieve the
 248.29 best restoration.

248.30 (d) An entity receiving an appropriation in this
 248.31 section for restoration activities must provide
 248.32 an initial restoration evaluation at the
 248.33 completion of the appropriation and an
 248.34 evaluation three years after the completion of
 248.35 the expenditure. Restorations must be
 249.1 evaluated relative to the stated goals and
 249.2 standards in the restoration plan, current
 249.3 science, and, when applicable, the Board of
 249.4 Water and Soil Resources' native vegetation
 249.5 establishment and enhancement guidelines.
 249.6 The evaluation must determine whether the
 249.7 restorations are meeting planned goals,
 249.8 identify any problems with implementing the
 249.9 restorations, and, if necessary, give
 249.10 recommendations on improving restorations.

124.10 required under Minnesota Statutes, section
 124.11 84.973.

124.12 (c) For all restorations conducted with money
 124.13 appropriated under this section, a recipient
 124.14 must prepare an ecological restoration and
 124.15 management plan that, to the degree
 124.16 practicable, is consistent with the
 124.17 highest-quality conservation and ecological
 124.18 goals for the restoration site. Consideration
 124.19 should be given to soil, geology, topography,
 124.20 and other relevant factors that would provide
 124.21 the best chance for long-term success and
 124.22 durability of the restoration project. The plan
 124.23 must include the proposed timetable for
 124.24 implementing the restoration, including site
 124.25 preparation, establishment of diverse plant
 124.26 species, maintenance, and additional
 124.27 enhancement to establish the restoration;
 124.28 identify long-term maintenance and
 124.29 management needs of the restoration and how
 124.30 the maintenance, management, and
 124.31 enhancement will be financed; and take
 124.32 advantage of the best-available science and
 124.33 include innovative techniques to achieve the
 124.34 best restoration.

125.1 (d) An entity receiving an appropriation in this
 125.2 section for restoration activities must provide
 125.3 an initial restoration evaluation at the
 125.4 completion of the appropriation and an
 125.5 evaluation three years after the completion of
 125.6 the expenditure. Restorations must be
 125.7 evaluated relative to the stated goals and
 125.8 standards in the restoration plan, current
 125.9 science, and, when applicable, the Board of
 125.10 Water and Soil Resources' native vegetation
 125.11 establishment and enhancement guidelines.
 125.12 The evaluation must determine whether the
 125.13 restorations are meeting planned goals,
 125.14 identify any problems with implementing the
 125.15 restorations, and, if necessary, give
 125.16 recommendations on improving restorations.

- 249.11 The evaluation must be focused on improving
- 249.12 future restorations.
- 249.13 (e) All restoration and enhancement projects
- 249.14 funded with money appropriated in this section
- 249.15 must be on land permanently protected by a
- 249.16 conservation easement or public ownership.
- 249.17 (f) A recipient of money from an appropriation
- 249.18 under this section must give consideration to
- 249.19 contracting with Conservation Corps
- 249.20 Minnesota for contract restoration and
- 249.21 enhancement services.
- 249.22 (g) All conservation easements acquired with
- 249.23 money appropriated under this section must:
- 249.24 (1) be permanent;
- 249.25 (2) specify the parties to an easement in the
- 249.26 easement;
- 249.27 (3) specify all provisions of an agreement that
- 249.28 are permanent;
- 249.29 (4) be sent to the Legislative-Citizen
- 249.30 Commission on Minnesota Resources in an
- 249.31 electronic format at least ten business days
- 249.32 before closing;
- 250.1 (5) include a long-term monitoring and
- 250.2 enforcement plan and funding for monitoring
- 250.3 and enforcing the easement agreement; and
- 250.4 (6) include requirements in the easement
- 250.5 document to protect the quantity and quality
- 250.6 of groundwater and surface water through
- 250.7 specific activities such as keeping water on
- 250.8 the landscape, reducing nutrient and
- 250.9 contaminant loading, and not permitting
- 250.10 artificial hydrological modifications.
- 250.11 (h) For any acquisition of lands or interest in
- 250.12 lands, a recipient of money appropriated under
- 250.13 this section must not agree to pay more than
- 250.14 100 percent of the appraised value for a parcel
- 250.15 of land using this money to complete the
- 250.16 purchase, in part or in whole, except that up

- 125.17 The evaluation must be focused on improving
- 125.18 future restorations.
- 125.19 (e) All restoration and enhancement projects
- 125.20 funded with money appropriated in this section
- 125.21 must be on land permanently protected by a
- 125.22 conservation easement or public ownership.
- 125.23 (f) A recipient of money from an appropriation
- 125.24 under this section must give consideration to
- 125.25 contracting with Conservation Corps
- 125.26 Minnesota for contract restoration and
- 125.27 enhancement services.
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- 125.29 money appropriated under this section must:
- 125.30 (1) be permanent;
- 125.31 (2) specify the parties to an easement in the
- 125.32 easement;
- 125.33 (3) specify all provisions of an agreement that
- 125.34 are permanent;
- 126.1 (4) be sent to the Legislative-Citizen
- 126.2 Commission on Minnesota Resources in an
- 126.3 electronic format at least ten business days
- 126.4 before closing;
- 126.5 (5) include a long-term monitoring and
- 126.6 enforcement plan and funding for monitoring
- 126.7 and enforcing the easement agreement; and
- 126.8 (6) include requirements in the easement
- 126.9 document to protect the quantity and quality
- 126.10 of groundwater and surface water through
- 126.11 specific activities such as keeping water on
- 126.12 the landscape, reducing nutrient and
- 126.13 contaminant loading, and not permitting
- 126.14 artificial hydrological modifications.
- 126.15 (h) For any acquisition of lands or interest in
- 126.16 lands, a recipient of money appropriated under
- 126.17 this section must not agree to pay more than
- 126.18 100 percent of the appraised value for a parcel
- 126.19 of land using this money to complete the
- 126.20 purchase, in part or in whole, except that up

250.17 to ten percent above the appraised value may
 250.18 be allowed to complete the purchase, in part
 250.19 or in whole, using this money if permission is
 250.20 received in advance of the purchase from the
 250.21 Legislative-Citizen Commission on Minnesota
 250.22 Resources.

250.23 (i) For any acquisition of land or interest in
 250.24 land, a recipient of money appropriated under
 250.25 this section must give priority to high-quality
 250.26 natural resources or conservation lands that
 250.27 provide natural buffers to water resources.

250.28 (j) For new lands acquired with money
 250.29 appropriated under this section, a recipient
 250.30 must prepare an ecological restoration and
 250.31 management plan in compliance with
 250.32 paragraph (c), including sufficient funding for
 250.33 implementation unless the work plan addresses
 250.34 why a portion of the money is not necessary
 250.35 to achieve a high-quality restoration.

251.1 (k) To ensure public accountability for using
 251.2 public funds, a recipient of money
 251.3 appropriated under this section must, within
 251.4 60 days of the transaction, provide to the
 251.5 Legislative-Citizen Commission on Minnesota
 251.6 Resources documentation of the selection
 251.7 process used to identify parcels acquired and
 251.8 provide documentation of all related
 251.9 transaction costs, including but not limited to
 251.10 appraisals, legal fees, recording fees,
 251.11 commissions, other similar costs, and
 251.12 donations. This information must be provided
 251.13 for all parties involved in the transaction. The
 251.14 recipient must also report to the
 251.15 Legislative-Citizen Commission on Minnesota
 251.16 Resources any difference between the
 251.17 acquisition amount paid to the seller and the
 251.18 state-certified or state-reviewed appraisal, if
 251.19 a state-certified or state-reviewed appraisal
 251.20 was conducted.

251.21 (l) A recipient of an appropriation from the
 251.22 trust fund under this section must acknowledge

126.21 to ten percent above the appraised value may
 126.22 be allowed to complete the purchase, in part
 126.23 or in whole, using this money if permission is
 126.24 received in advance of the purchase from the
 126.25 Legislative-Citizen Commission on Minnesota
 126.26 Resources.

126.27 (i) For any acquisition of land or interest in
 126.28 land, a recipient of money appropriated under
 126.29 this section must give priority to high-quality
 126.30 natural resources or conservation lands that
 126.31 provide natural buffers to water resources.

126.32 (j) For new lands acquired with money
 126.33 appropriated under this section, a recipient
 126.34 must prepare an ecological restoration and
 127.1 management plan in compliance with
 127.2 paragraph (c), including sufficient funding for
 127.3 implementation unless the work plan addresses
 127.4 why a portion of the money is not necessary
 127.5 to achieve a high-quality restoration.

127.6 (k) To ensure public accountability for using
 127.7 public funds, a recipient of money
 127.8 appropriated under this section must, within
 127.9 60 days of the transaction, provide to the
 127.10 Legislative-Citizen Commission on Minnesota
 127.11 Resources documentation of the selection
 127.12 process used to identify parcels acquired and
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 127.22 acquisition amount paid to the seller and the
 127.23 state-certified or state-reviewed appraisal, if
 127.24 a state-certified or state-reviewed appraisal
 127.25 was conducted.

127.26 (l) A recipient of an appropriation from the
 127.27 trust fund under this section must acknowledge

251.23 financial support from the environment and
 251.24 natural resources trust fund in project
 251.25 publications, signage, and other public
 251.26 communications and outreach related to work
 251.27 completed using the appropriation.
 251.28 Acknowledgment may occur, as appropriate,
 251.29 through use of the trust fund logo or inclusion
 251.30 of language attributing support from the trust
 251.31 fund. Each direct recipient of money
 251.32 appropriated in this section, as well as each
 251.33 recipient of a grant awarded pursuant to this
 251.34 section, must satisfy all reporting and other
 251.35 requirements incumbent upon constitutionally
 251.36 dedicated funding recipients as provided in
 252.1 Minnesota Statutes, section 3.303, subdivision
 252.2 10, and chapter 116P.

252.3 **Subd. 14. Payment Conditions and**
 252.4 **Capital-Equipment Expenditures**

252.5 (a) All agreements, grants, or contracts
 252.6 referred to in this section must be administered
 252.7 on a reimbursement basis unless otherwise
 252.8 provided in this section. Notwithstanding
 252.9 Minnesota Statutes, section 16A.41,
 252.10 expenditures made on or after July 1, 2021,
 252.11 or the date the work plan is approved,
 252.12 whichever is later, are eligible for
 252.13 reimbursement unless otherwise provided in
 252.14 this section. Periodic payments must be made
 252.15 upon receiving documentation that the
 252.16 deliverable items articulated in the approved
 252.17 work plan have been achieved, including
 252.18 partial achievements as evidenced by approved
 252.19 progress reports. Reasonable amounts may be
 252.20 advanced to projects to accommodate
 252.21 cash-flow needs or match federal money. The
 252.22 advances must be approved as part of the work
 252.23 plan. No expenditures for capital equipment
 252.24 are allowed unless expressly authorized in the
 252.25 project work plan.

127.28 financial support from the environment and
 127.29 natural resources trust fund in project
 127.30 publications, signage, and other public
 127.31 communications and outreach related to work
 127.32 completed using the appropriation.
 127.33 Acknowledgment may occur, as appropriate,
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 129.2 cash-flow needs or match federal money. The
 129.3 advances must be approved as part of the work
 129.4 plan. No expenditures for capital equipment
 129.5 are allowed unless expressly authorized in the
 129.6 project work plan.

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

252.28 **Subd. 15. Purchasing Recycled and Recyclable**
 252.29 **Materials**

252.30 A political subdivision, public or private
 252.31 corporation, or other entity that receives an
 252.32 appropriation under this section must use the
 252.33 appropriation in compliance with Minnesota
 252.34 Statutes, section 16C.0725, regarding
 252.35 purchasing recycled, repairable, and durable
 253.1 materials and Minnesota Statutes, section
 253.2 16C.073, regarding purchasing and using
 253.3 paper stock and printing.

253.4 **Subd. 16. Energy Conservation and Sustainable**
 253.5 **Building Guidelines**

253.6 A recipient to whom an appropriation is made
 253.7 under this section for a capital improvement
 253.8 project must ensure that the project complies
 253.9 with the applicable energy conservation and
 253.10 sustainable building guidelines and standards
 253.11 contained in law, including Minnesota
 253.12 Statutes, sections 16B.325, 216C.19, and
 253.13 216C.20, and rules adopted under those
 253.14 sections. The recipient may use the energy
 253.15 planning, advocacy, and State Energy Office
 253.16 units of the Department of Commerce to
 253.17 obtain information and technical assistance
 253.18 on energy conservation and alternative-energy
 253.19 development relating to planning and
 253.20 constructing the capital improvement project.

253.21 **Subd. 17. Accessibility**

253.22 Structural and nonstructural facilities must
 253.23 meet the design standards in the Americans
 253.24 with Disabilities Act (ADA) accessibility
 253.25 guidelines.

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

129.9 **Subd. 15. Purchasing Recycled and Recyclable**
 129.10 **Materials**

129.11 A political subdivision, public or private
 129.12 corporation, or other entity that receives an
 129.13 appropriation under this section must use the
 129.14 appropriation in compliance with Minnesota
 129.15 Statutes, section 16C.0725, regarding
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 129.29 216C.20, and rules adopted under those
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 129.33 obtain information and technical assistance
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 130.1 development relating to planning and
 130.2 constructing the capital improvement project.

130.3 **Subd. 17. Accessibility**

130.4 Structural and nonstructural facilities must
 130.5 meet the design standards in the Americans
 130.6 with Disabilities Act (ADA) accessibility
 130.7 guidelines.

253.26 Subd. 18. Carryforward; Extension

- 253.27 (a) Notwithstanding Minnesota Statutes,
 253.28 section 16A.28, or any other law to the
 253.29 contrary, the availability of any appropriation
 253.30 or grant of money from the environment and
 253.31 natural resources trust fund that would
 253.32 otherwise cancel, lapse, or expire on June 30,
 253.33 2021, is extended to June 30, 2022, if the
 253.34 recipient or grantee does both of the following:
- 254.1 (1) by April 30, 2021, notifies the
 254.2 Legislative-Citizen Commission on Minnesota
 254.3 Resources in the manner specified by the
 254.4 commission that the recipient or grantee
 254.5 intends to avail itself of the extension available
 254.6 under this section; and
- 254.7 (2) modifies the applicable work plan where
 254.8 required by Minnesota Statutes, section
 254.9 116P.05, subdivision 2, in accordance with
 254.10 the work plan amendment procedures adopted
 254.11 under that section.
- 254.12 (b) The commission must notify the
 254.13 commissioner of management and budget and
 254.14 the commissioner of natural resources of any
 254.15 extension granted under this section.

130.8 Subd. 18. Carryforward; Extension

- 130.9 (a) Notwithstanding Minnesota Statutes,
 130.10 section 16A.28, or any other law to the
 130.11 contrary, the availability of any appropriation
 130.12 or grant of money from the environment and
 130.13 natural resources trust fund that would
 130.14 otherwise cancel, lapse, or expire on June 30,
 130.15 2021, is extended to June 30, 2022, if the
 130.16 recipient or grantee does both of the following:
- 130.17 (1) by April 30, 2021, notifies the
 130.18 Legislative-Citizen Commission on Minnesota
 130.19 Resources in the manner specified by the
 130.20 commission that the recipient or grantee
 130.21 intends to avail itself of the extension available
 130.22 under this section; and
- 130.23 (2) modifies the applicable work plan where
 130.24 required by Minnesota Statutes, section
 130.25 116P.05, subdivision 2, in accordance with
 130.26 the work plan amendment procedures adopted
 130.27 under that section.
- 130.28 (b) The commission must notify the
 130.29 commissioner of management and budget and
 130.30 the commissioner of natural resources of any
 130.31 extension granted under this section.

131.1 Subd. 19. Repurpose of Prior Appropriations;
 131.2 Natural Resources Research Institute

- 131.3 (a) The following amounts, totaling \$840,000,
 131.4 are transferred to the Board of Regents of the
 131.5 University of Minnesota for academic and
 131.6 applied research through the MnDRIVE
 131.7 program at the Natural Resources Research
 131.8 Institute to develop and demonstrate
 131.9 technologies that enhance the long-term health
 131.10 and management of Minnesota's forest
 131.11 resources, extend the viability of incumbent
 131.12 forest-based industries, and accelerate
 131.13 emerging industry opportunities. Of this
 131.14 amount, \$500,000 is for extending the

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

254.17 Sec. 3. [116P.21] CHILD PROTECTION BACKGROUND CHECKS:

254.18 As part of the work plan required by section 116P.05, subdivision 2, a recipient of an
254.19 appropriation from the trust fund that is a children's service provider, as defined in section 0
254.20 299C.61, subdivision 5, must certify to the commission that it performs criminal background
254.21 checks on all employees, contractors, and volunteers that have or may have access to a child
254.22 to whom the recipient provides children's services.

254.23 EFFECTIVE DATE. This section is effective July 1, 2022, and applies to a recipient
254.24 of money appropriated on or after that date.

131.15 demonstrated forest management assessment

131.16 tool to statewide application:

131.17 (1) the unencumbered amount, estimated to

131.18 be \$250,000, in Laws 2017, chapter 96,

131.19 section 2, subdivision 7, paragraph (e).

131.20 Geotargeted Distributed Clean Energy

131.21 Initiative;

131.22 (2) the unencumbered amount, estimated to

131.23 be \$20,000, in Laws 2017, chapter 96, section

131.24 2, subdivision 8, paragraph (g), Minnesota

131.25 Bee and Beneficial Species Habitat

131.26 Restoration;

131.27 (3) the unencumbered amount, estimated to

131.28 be \$350,000, in Laws 2018, chapter 214,

131.29 article 4, section 2, subdivision 9, paragraph

131.30 (e), Swedish Immigrant Regional Trail

131.31 Segment within Interstate State Park; and

131.32 (4) the unencumbered amount, estimated to

131.33 be \$220,000, in Laws 2019, First Special

131.34 Session chapter 4, article 2, section 2,

132.1 subdivision 5, paragraph (a), Expanding Camp

132.2 Sunrise Environmental Program.

132.3 (b) The amounts transferred under this

132.4 subdivision are available until June 30, 2023.

132.5 EFFECTIVE DATE. Subdivisions 18 and 19 are effective the day following final

132.6 enactment.

128.9 (m) A recipient of an appropriation from the

128.10 trust fund under this section that is a children's

128.11 service provider, as defined in Minnesota

128.12 Statutes, section 299C.61, subdivision 5, must

128.13 certify to the commission, as part of the

128.14 required work plan, that it performs criminal

128.15 background checks on all employees,

128.16 contractors, and volunteers that have or may

128.17 have access to a child to whom the recipient

128.18 provides children's services.