

**CHAPTER 60--H.F.No. 2310**

*An act relating to state government; appropriating money for environment, natural resources, climate, and energy; appropriating money from environment and natural resources trust fund; modifying prior appropriations; providing for and modifying disposition of certain receipts; modifying and establishing duties, authorities, and prohibitions regarding environment and natural resources; modifying and creating environment and natural resources programs; modifying and creating grant programs; modifying permit and environmental review requirements; modifying requirements for recreational vehicles; modifying state trail, state forest, and state park provisions; authorizing sales, conveyances, and leases of certain state lands; modifying forestry provisions; modifying game and fish provisions; modifying regulation of farmed Cervidae; regulating certain seeds and pesticides; modifying Water Law; modifying and providing for fees; establishing a biennial budget for Department of Commerce, Public Utilities Commission, and energy, climate, and clean energy activities; establishing and modifying provisions governing energy, clean and renewable energy, energy storage, energy use and conservation, and utility regulation; adding and modifying provisions governing Public Utilities Commission proceedings; making technical changes; requiring reports; requiring rulemaking; amending Minnesota Statutes 2022, sections 16A.151, subdivision 2, as amended; 16B.325, subdivision 2; 16C.135, subdivision 3; 16C.137, subdivision 1; 18B.01, subdivision 31; 18B.09, subdivision 2, by adding a subdivision; 21.86, subdivision 2; 35.155, subdivisions 1, 4, 10, 11, 12, by adding subdivisions; 35.156, subdivision 2, by adding subdivisions; 84.02, by adding a subdivision; 84.415, subdivisions 3, 6, 7, by adding a subdivision; 84.66, subdivision 7; 84.788, subdivision 5; 84.82, subdivision 2, by adding a subdivision; 84.821, subdivision 2; 84.84; 84.86, subdivision 1; 84.87, subdivision 1; 84.90, subdivision 7; 84.922, subdivision 4; 84.992, subdivisions 2, 5; 84D.02, subdivision 3; 84D.10, subdivision 3; 85.015, subdivision 10; 85.052, subdivision 6; 85A.01, subdivision 1; 86B.005, by adding a subdivision; 86B.313, subdivision 4; 86B.415, subdivisions 1, 1a, 2, 3, 4, 5; 89A.03, subdivision 5; 89A.11; 90.181, subdivision 2; 97A.015, subdivision 51, by adding a subdivision; 97A.031; 97A.045, subdivision 5; 97A.126; 97A.137, subdivisions 3, 5; 97A.315, subdivision 1; 97A.401, subdivision 1, by adding a subdivision; 97A.405, subdivisions 2, 5; 97A.420, subdivision 1; 97A.421, subdivision 3; 97A.465, subdivisions 3, 8; 97A.475, subdivision 41; 97B.031, subdivision 1; 97B.037; 97B.071; 97B.301, subdivisions 2, 6; 97B.668; 97C.041; 97C.315, subdivision 1; 97C.345, subdivision 1; 97C.355, by adding a subdivision; 97C.371, subdivisions 1, 2, 4; 97C.395, subdivision 1; 97C.601, subdivision 1; 97C.605, subdivisions 1, 2c, 3; 97C.611; 97C.836; 103B.101, subdivisions 2, 9, 16, by adding a subdivision; 103B.103; 103C.501, subdivisions 1, 4, 5, 6, by adding a subdivision; 103D.605, subdivision 5; 103F.505; 103F.511, by adding subdivisions; 103G.005, by adding subdivisions; 103G.2242, subdivision 1; 103G.271, subdivision 6; 103G.287, subdivisions 2, 3; 103G.299, subdivisions 1, 2, 5, 10; 103G.301, subdivisions 2, 6, 7; 115.01, by adding subdivisions; 115.03, subdivision 1; 115.061; 115A.03, by adding subdivisions; 115A.1415; 115A.49; 115A.51; 115A.54, subdivisions 1, 2, 2a, as amended; 115A.565, subdivisions 1, 3; 115B.17, subdivision 14; 115B.171, subdivision 3; 115B.52, subdivision 4; 116.07, by adding a subdivision; 116C.03, subdivision 2a; 116C.779, subdivision 1; 116C.7792; 116P.05, subdivisions 1, 1a, 2; 116P.09, subdivision 6; 116P.11; 116P.15; 116P.16; 116P.18; 168.27, by adding a subdivision; 171.07, by adding a subdivision; 216B.096, subdivision 11; 216B.16, subdivision 10; 216B.164, by adding a subdivision; 216B.1641; 216B.1645, subdivision 4; 216B.1691, by adding a subdivision; 216B.17, subdivision 1; 216B.2402, subdivision 16; 216B.2424, subdivision 5c; 216B.2425, subdivision 3, by adding a subdivision; 216B.243, subdivision 8, as amended; 216B.50, subdivision 1; 216B.62, subdivision 3b; 216C.08; 216C.09; 216C.264, subdivision 5, by adding*

*subdivisions; 216C.375; 216C.435, subdivision 8; 216C.436, subdivision 2, by adding a subdivision; 216E.01, subdivision 6, by adding a subdivision; 216E.03, subdivisions 1, 3, 5, as amended, 6, 7, as amended; 216E.04, subdivision 2, as amended; 216E.05, subdivision 2; 216E.06; 216E.07; 216E.10; 216G.02, subdivision 1; 216H.02, subdivision 1; 237.55; 297A.94; 325E.046; 325F.072, subdivisions 1, 3, by adding a subdivision; 373.475; 515B.2-103; 515B.3-102; Laws 2005, chapter 97, article 10, section 3, as amended; Laws 2021, First Special Session chapter 6, article 5, section 2, subdivision 9; Laws 2022, chapter 94, section 2, subdivisions 5, 8, 9; Laws 2023, chapter 9, section 19; proposing coding for new law in Minnesota Statutes, chapters 16B; 18B; 21; 84; 86B; 97B; 97C; 103B; 103F; 103G; 115A; 116; 116P; 123B; 216B; 216C; 325E; 473; 500; repealing Minnesota Statutes 2022, sections 35.155, subdivision 14; 86B.101; 86B.305; 86B.313, subdivisions 2, 3; 97C.605, subdivisions 2, 2a, 2b, 5; 103C.501, subdivisions 2, 3; 115.44, subdivision 9; 116.011; 216C.376; 325E.389; 325E.3891; Minnesota Rules, parts 6100.5000, subparts 3, 4, 5; 6100.5700, subpart 4; 6115.1220, subpart 8; 6256.0500, subparts 2, 2a, 2b, 4, 5, 6, 7, 8; 8400.0500; 8400.0550; 8400.0600, subparts 4, 5; 8400.0900, subparts 1, 2, 4, 5; 8400.1650; 8400.1700; 8400.1750; 8400.1800; 8400.1900.*

**ARTICLE 2****ENVIRONMENT AND NATURAL RESOURCES TRUST FUND**Section 1. **APPROPRIATIONS.**

The sums shown in the columns marked "Appropriations" are appropriated to the agencies and for the purposes specified in this article. The appropriations are from the environment and natural resources trust fund, or another named fund, and are available for the fiscal years indicated for each purpose. The figures "2024" and "2025" used in this article mean that the appropriations listed under them are available for the fiscal year ending June 30, 2024, or June 30, 2025, respectively. "The first year" is fiscal year 2024. "The second year" is fiscal year 2025. "The biennium" is fiscal years 2024 and 2025. Any unencumbered balance remaining in the first year does not cancel and is available for the second year or until the end of the appropriation. These are onetime appropriations.

**APPROPRIATIONS**  
**Available for the Year**

Ending June 30  
2024                      2025

Sec. 2. **MINNESOTA RESOURCES**

Subdivision 1. **Total Appropriation**                      \$                      79,833,000                      \$                      -0-

Appropriations by Fund

2024                      2025

Environment and Natural Resources Trust Fund                      79,644,000                      -0-

Great Lakes Protection Account                      189,000                      -0-

The amounts that may be spent for each purpose are specified in the following subdivisions.

Subd. 2. **Definitions**

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

(b) "Great Lakes protection account" means the account referred to in Minnesota Statutes, section 116Q.02.

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

8,219,000                      -0-

(a) **Assessing Restorations for Rusty-Patched and Other Bumblebee Habitat**

\$75,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with the Friends of the Mississippi River to assess how prairie restoration and different restoration seeding methods affect bumblebee abundance, diversity, and habitat and make recommendations to improve restoration outcomes.

(b) **Removing Barriers to Carbon Market Entry**

\$482,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to develop ground-tested carbon stock models of forest

resources throughout Minnesota to enable better resource management of public and private forests as well as generate reliable tools for landowners seeking to enter carbon markets.

**(c) Mapping Migratory Bird Pit Stops in Minnesota**

\$340,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with the National Audubon Society, Minnesota office, to identify avian migratory stopover sites, develop a shared decision-support tool, and publish guidance for conserving migratory birds in Minnesota. This appropriation is available until June 30, 2027, by which time the project must be completed and final products delivered.

**(d) Enhancing Knowledge of Minnesota River Fish Ecology**

\$199,000 the first year is from the trust fund to the commissioner of natural resources to collect baseline information about the diets, distribution, status, and movement patterns of fish in the Minnesota River to inform management and conservation decisions.

**(e) Changing Distribution of Flying Squirrel Species in Minnesota**

\$186,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota for the Natural Resources Research Institute in Duluth to determine current distribution and habitat associations of northern and southern flying squirrels to fill key knowledge gaps in flying squirrel status in Minnesota.

**(f) Statewide Forest Carbon Inventory and Change Mapping**

\$987,000 the first year is from the trust fund to the commissioner of natural resources to work with Minnesota Forest Resources Council, Minnesota Forestry Association, the Board of Water and Soil Resources, and the University of Minnesota to develop a programmatic approach and begin collecting plot-based inventories on private forestland for use with remote sensing data to better assess changing

forest conditions and climate mitigation opportunities across all ownerships in the state.

**(g) Predicting the Future of Aquatic Species by Understanding the Past**

\$170,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to use past and present information to model future ranges of native aquatic species in Minnesota to generate publicly available tools for species and habitat management.

**(h) Assessing Status of Common Tern Populations in Minnesota**

\$199,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota for the Natural Resources Research Institute in Duluth to assess the population status of Common Tern breeding colonies in Minnesota, implement management activities, and develop a standardized monitoring protocol and online database for accessing current and historic monitoring data to help prioritize conservation and restoration actions for this state-threatened species.

**(i) Salvaged Wildlife to Inform Environmental Health, Ecology, and Education**

\$486,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota, Bell Museum of Natural History, to establish a statewide network to collect, analyze, and archive salvaged dead wildlife and build a foundation of biodiversity resources to track ecosystem-wide changes, monitor environmental health, and educate Minnesotans about the value of scientific specimens.

**(j) Developing Conservation Priorities for Rare and Specialist Bees**

\$619,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to collect data on rare and specialist bees and their habitat preferences, determine their conservation status, and develop strategies to improve their chances of survival.

**(k) Efficacy of Urban Archery Hunting to Manage Deer**

\$393,000 the first year is from the trust fund to the Board of Trustees of the Minnesota State Colleges and Universities for Bemidji State University to conduct an analysis of deer survival, habitat use, and hunter data in the city of Bemidji to improve special archery hunt management practices in urban areas of the state.

**(l) Mapping the Ecology of Urban and Rural Canids**

\$601,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to determine how disease prevalence, diet, habitat use, and interspecies interactions of coyotes and foxes change from urban to rural areas along the Mississippi River corridor.

**(m) Maximizing Lowland Conifer Ecosystem Services - Phase II**

\$482,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to continue monitoring forested peatland hydrology and wildlife, conduct new wildlife and habitat surveys, and quantify carbon storage to provide support for management decisions.

**(n) Modernizing Minnesota's Wildlife (and Plant) Action Plan**

\$889,000 the first year is from the trust fund to the commissioner of natural resources to modernize the Minnesota Wildlife Action Plan by filling critical data gaps, including adding rare plants to the plan, and standardizing conservation status assessment methods to ensure Minnesota's natural heritage is protected into the future.

**(o) Linking Breeding and Migratory Bird Populations in Minnesota**

\$199,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with Hawk Ridge Bird Observatory to map year-round habitat use of understudied bird species of special conservation concern and evaluate areas with the greatest risk of contaminant exposure.

**(p) Old Growth Forest Monitoring**

\$441,000 the first year is from the trust fund to the commissioner of natural resources to establish baseline conditions and develop a cost-effective method to monitor approximately 93,000 acres of old growth forest in Minnesota to ensure that these rare and important forest resources are properly protected.

**(q) Integrating Remotely Sensed Data with Traditional Forest Inventory**

\$191,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota for the Natural Resources Research Institute in Duluth to calibrate and optimize the use of LiDAR for forest inventory purposes and estimate stand-level forest resource metrics in northeastern Minnesota so ecosystem services can be better considered in management decisions.

**(r) Community Response Monitoring for Adaptive Management in Southeast Minnesota**

\$483,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with The Nature Conservancy to assess community-level plant and animal responses to past restoration efforts in select southeast Minnesota conservation focus areas to determine if management outcomes are being achieved.

**(s) Minnesota Biodiversity Atlas - Phase III**

\$797,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota, Bell Museum of Natural History, to expand the Minnesota Biodiversity Atlas to include more than 2,000,000 records and images of Minnesota wildlife, plants, and fungi by adding insect specimens, collections from new partners, historical data, and repatriating records of Minnesota's biodiversity that exist in various federal institutions.



Subd. 4. **Water Resources** 8,328,000 -0-

Appropriations by Fund

<u>Environment and Natural Resources Trust Fund</u>	<u>8,139,000</u>	<u>-0-</u>
<u>Great Lakes Protection Account</u>	<u>189,000</u>	<u>-0-</u>

**(a) Ditching Delinquent Ditches: Optimizing Wetland Restoration**

\$199,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to use new techniques to identify and rank areas statewide where targeted removal of poorly functioning drainage ditches and restoration to wetlands can provide maximum human and ecological benefits, including aquifer recharge and flood prevention.

**(b) Assessment of Red River Basin Project Outcomes**

\$920,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with Red River Watershed Management Board acting as fiscal agent for the Red River Basin Flood Damage Reduction Work Group to plan and implement multiresource monitoring at flood damage reduction and natural resource enhancement projects across the Red River Basin to evaluate outcomes and improve design of future projects at a regional scale. This appropriation is available until June 30, 2028, by which time the project must be completed and final products delivered.

**(c) Wind Wave and Boating Impacts on Inland Lakes**

\$415,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota for the St. Anthony Falls Laboratory to conduct a field study to measure the impacts of boat propeller wash and boat wakes on lake bottoms, shorelines, and water quality compared to the impacts of wind-generated waves.

**(d) Finding, Capturing, and Destroying PFAS in Minnesota Waters**

\$478,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to develop novel methods for the detection, sequestration, and degradation of poly- and perfluoroalkyl substances (PFAS) in Minnesota's lakes and rivers.

**(e) Sinking and Suspended Microplastic Particles in Lake Superior**

\$412,000 the first year is to the Board of Regents of the University of Minnesota for the Large Lakes Observatory in Duluth to investigate the abundance, characteristics, and fate of microplastic particles in Lake Superior to inform remediation strategies and analyses of environmental impacts. Of this amount, \$189,000 is from the Great Lakes protection account and \$223,000 is from the trust fund. These appropriations may also be used to educate the public about the research conducted with this appropriation.

**(f) Ecotoxicological Impacts of Quinone Outside Inhibitor (QoI) Fungicides**

\$279,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with the University of St. Thomas to assess the ecological hazards associated with QoI fungicides and their major environmental transformation products.

**(g) Brightsdale Dam Channel Restoration**

\$1,004,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with Fillmore County Soil and Water Conservation District to reduce sedimentation and improve aquatic habitat by restoring a channel of the north branch of the Root River at the site of a failed hydroelectric power dam that was removed in 2003.

**(h) Mapping Aquifer Recharge Potential**

\$391,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota for the St. Anthony Falls Laboratory to partner with the Freshwater Society to develop a practical tool for mapping aquifer recharge potential, demonstrate the tool with laboratory and field tests, use the tool to

evaluate recharge potential of several aquifers in Minnesota, and analyze aquifer recharge policy.

**(i) ALASD's Chloride Source Reduction Pilot Program**

\$764,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with Alexandria Lake Area Sanitary District (ALASD) to coordinate with Douglas County and the Pollution Control Agency to pilot an incentive program for residences and businesses to install high-efficiency water softeners, salt-free systems, or softener discharge disposal systems to reduce the annual salt load to Lake Winona and downstream waters. The pilot program includes rebates, inspections, community education, and water quality monitoring to measure chloride reduction success. This appropriation is available until June 30, 2027, by which time the project must be completed and final products delivered.

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

\$641,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota for the St. Anthony Falls Laboratory to develop a treatment practice design using biofiltration media to remove contaminants of emerging concern (CECs) from stormwater runoff and to provide statewide stormwater management guidance.

**(k) Didymo II The North Shore Threat Continues**

\$394,000 the first year is from the trust fund to the Science Museum of Minnesota for the St. Croix Watershed Research Station to identify North Shore streams with didymo, determine the risk of invasion to other streams, document didymo impacts to stream functioning, and develop strategies to prevent further spread of didymo.

**(l) Leveraging Data Analytics Innovations for Watershed District Planning**

\$738,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with Minnehaha Creek Watershed District to integrate local and statewide data sets into a high-resolution planning tool that forecasts the impacts of changing

precipitation patterns and quantitatively compares cost effectiveness and outcomes for water quality, ecological integrity, and flood prevention projects in the district. Minnehaha Creek Watershed District may license third parties to use products developed with this appropriation without further approval from the legislature or the Legislative-Citizen Commission on Minnesota Resources, provided the licensing does not generate income. This appropriation is subject to Minnesota Statutes, section 116P.10.

**(m) Protecting Water in the Central Sands Region of the Mississippi River Headwaters**

\$1,693,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with the White Earth Band of Minnesota Chippewa Indians to conduct a policy analysis and assess aggregate irrigation impacts on water quality and quantity in the Pineland Sands region of the state.

**Subd. 5. Environmental Education**

3,905,000

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**(a) Fostering Conservation by Connecting Students to the BWCA**

\$1,080,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with the Friends of the Boundary Waters Wilderness to connect Minnesota youth to the Boundary Waters through environmental education, experiential learning, and wilderness canoe trips.

**(b) Statewide Environmental Education via PBS Outdoor Series**

\$391,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with Pioneer Public Broadcasting Service to produce new episodes of a statewide public television series and an educational web page designed to inspire Minnesotans to connect with the outdoors and to restore and protect the state's natural resources.

**(c) Increasing Diversity in Environmental Careers**

\$763,000 the first year is from the trust fund to the commissioner of natural resources in cooperation with

Conservation Corps Minnesota and Iowa to ensure a stable and prepared natural resources work force in Minnesota by encouraging a diversity of students to pursue careers in environment and natural resources through internships, mentorships, and fellowships with the Department of Natural Resources, the Board of Water and Soil Resources, and the Pollution Control Agency. This appropriation is available until June 30, 2028, by which time the project must be completed and final products delivered.

**(d) Reducing Biophobia & Fostering Environmental Stewardship in Underserved Schools**

\$180,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota for the Raptor Center to foster long-lasting environmental stewardship and literacy in Minnesota youth in underserved schools by providing engaging, multiunit, standards-based environmental programming featuring positive interactions with raptors and evaluating program effectiveness and areas for improvement.

**(e) Sharing Minnesota's Biggest Environmental Investment**

\$628,000 the first year is from the trust fund to the Science Museum of Minnesota, in coordination with the Legislative-Citizen Commission on Minnesota Resources (LCCMR), to increase public access to the results of LCCMR-recommended research, including through a free online interactive map, in-depth videos, and public events.

**(f) North Shore Private Forestry Outreach and Implementation**

\$375,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with Sugarloaf: The North Shore Stewardship Association to conduct outreach to private forest landowners, develop site restoration plans, and connect landowners with restoration assistance to encourage private forest restoration and improve the ecological health of Minnesota's North Shore forest landscape.

**(g) Teaching Students about Watersheds through Outdoor Science**

\$290,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with Minnesota Trout Unlimited to engage students in classroom and outdoor hands-on learning focused on water quality, groundwater, aquatic life, and watershed stewardship and provide youth and their families with fishing experiences to further foster a conservation ethic.

**(h) Bioblitz Urban Parks: Engaging Communities in Scientific Efforts**

\$198,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with the Minneapolis Park and Recreation Board to work with volunteers to collect baseline biodiversity data for neighborhood and regional parks to inspire stewardship and inform habitat restoration work.

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

5,104,000

-0-

**(a) Northward Expansion of Ecologically Damaging Amphibians and Reptiles**

\$163,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to assess the distribution and potential for expansion of key detrimental and nonnative amphibians and reptiles in Minnesota.

**(b) Developing Research-Based Solutions to Minnesota's AIS Problems**

\$4,941,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota for the Minnesota Aquatic Invasive Species Research Center to conduct high-priority projects aimed at solving Minnesota's aquatic invasive species problems using rigorous science and a collaborative process. Additionally, funds may be spent to deliver research findings to end users through strategic communication and outreach. This appropriation is subject to Minnesota Statutes, section 116P.10. This appropriation is available until June 30, 2027, by which time the project must be completed and final products delivered.

**Subd. 7. Air Quality, Climate Change, and Renewable Energy**

3,913,000

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**(a) Community Forestry AmeriCorps**

\$1,500,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with ServeMinnesota to preserve and increase tree canopy throughout the state by training, supporting, and deploying AmeriCorps members to local agencies and nonprofit organizations to plant and inventory trees, develop and implement pest management plans, create and maintain nursery beds for replacement trees, and organize opportunities for community engagement in tree stewardship activities.

**(b) Biochar Implementation in Habitat Restoration: A Pilot**

\$185,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with Great River Greening to pilot the use of portable biochar kilns as an alternative to open-pile burning of trees and shrubs to reduce smoke and carbon emissions and produce beneficial by-products from invasive species removal and land restoration efforts.

**(c) Completing Installment of the Minnesota Ecological Monitoring Network**

\$1,094,000 the first year is from the trust fund to the commissioner of natural resources to improve conservation and management of Minnesota's native forests, wetlands, and grasslands by completing the Ecological Monitoring Network to measure ecosystems' change through time.

**(d) Lichens as Low-Cost Air Quality Monitors in Minnesota**

\$341,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to develop community science protocols for using lichens as indicators of air quality and conduct an analysis of air pollution changes across Minnesota in the present and in the past century.

**(e) Environment-Friendly Decarbonizing of Steel Production with Hydrogen Plasma**

\$739,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to investigate the use of microwave hydrogen plasma to reduce fossil fuel use, carbon dioxide emissions, and waste and enable the use of alternative iron resources, including lower quality iron ores, tailings, and iron ore waste piles, in the iron-making industry. This appropriation is subject to Minnesota Statutes, section 116P.10.

**(f) Economic Analysis Guide for Minnesota Climate Investments**

\$54,000 the first year is from the trust fund to the commissioner of the Minnesota Pollution Control Agency to create a guide that will incorporate nation-wide best practices for considering costs, benefits, economics, and equity in Minnesota climate policy decisions.

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

15,997,000

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**(a) Minnesota Bee and Beneficial Species Habitat Enhancement II**

\$876,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with Pheasants Forever Inc. to enhance grassland habitats to benefit pollinators and other wildlife species on permanently protected lands and to collaborate with the University of Minnesota to determine best practices for seeding timing and techniques.

**(b) Karner Blue Butterfly Insurance Population Establishment in Minnesota**

\$405,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with the Three Rivers Park District to establish a breeding population of the federally endangered Karner blue butterfly on protected lands within the butterfly's northern expanding range, increase the habitat area, and evaluate the butterfly establishment effort to assist with adaptive management. This appropriation is



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

**(c) Root River Habitat Restoration at Eagle Bluff**

\$866,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with Eagle Bluff Environmental Learning Center to restore habitat in and alongside the Root River north of Lanesboro, Minnesota, and to conduct monitoring to ensure water quality and fish population improvements are achieved. This appropriation is available until June 30, 2028, by which time the project must be completed and final products delivered.

**(d) Restoring Mussels in Streams and Lakes - Continuation**

\$825,000 the first year is from the trust fund to the commissioner of natural resources to propagate, rear, and restore native freshwater mussel assemblages and the ecosystem services they provide in the Mississippi, Cedar, and Cannon Rivers; to evaluate reintroduction success; and to inform the public on mussels and mussel conservation.

**(e) Minnesota Million: Seedlings for Reforestation and CO<sub>2</sub> Sequestration**

\$906,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota, Duluth, to collaborate with The Nature Conservancy and Minnesota Extension to expand networks of seed collectors and tree growers and to research tree planting strategies to accelerate reforestation for carbon sequestration, wildlife habitat, and watershed resilience.

**(f) Panoway on Wayzata Bay Shoreline Restoration Project**

\$200,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with the city of Wayzata to restore native lake bottom and shoreline vegetation to improve shoreline stability, wildlife habitat, and the natural beauty of Lake Minnetonka's Wayzata Bay. The recipient must report to the Legislative-Citizen Commission on Minnesota

Resources on the effectiveness of any new methods tested while conducting the project and may use a portion of the appropriation to prepare that report.

**(g) Pollinator Central III: Habitat Improvement with Community Monitoring**

\$190,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with Great River Greening to restore and enhance pollinator habitat in parks, schools, and other public spaces to benefit pollinators and people and to build knowledge about impacts of the pollinator plantings through community-based monitoring.

**(h) Restoring Forests and Savannas Using Silvopasture - Phase II**

\$674,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with Great River Greening to continue to partner with the University of Minnesota and the Sustainable Farming Association to demonstrate, evaluate, and increase adoption of the combined use of intensive tree, forage, and grazing as a method to restore and manage forest and savanna habitats.

**(i) Minnesota Community Schoolyards**

\$1,433,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with The Trust for Public Land to engage students and communities to create nature-focused habitat improvements at schoolyards across the state to increase environmental outcomes and encourage outdoor learning.

**(j) Pollinator Enhancement and Mississippi River Shoreline Restoration**

\$187,000 the first year is from the trust fund to the adjutant general of the Department of Military Affairs to restore native prairie, support pollinator plantings, and stabilize a large section of stream bank along the Mississippi River within Camp Ripley.

**(k) Conservation Cooperative for Working Lands**

\$2,611,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with Pheasants Forever Inc. to collaborate with Natural Resources Conservation Service, Board of Water and Soil Resources, and Minnesota Association of Soil and Water Conservation Districts to accelerate adoption of voluntary conservation practices on working lands in Minnesota by increasing technical assistance to farmers and landowners while also attracting federal matching funds.

**(l) Quantifying Environmental Benefits of Peatland Restoration in Minnesota**

\$754,000 the first year is from the trust fund to the Board of Regents of the University of Minnesota to quantify the capacity of restored peatlands to store and accumulate atmospheric carbon and prevent release of accumulated mercury into the surrounding environment. This appropriation is available until June 30, 2027, by which time the project must be completed and final products delivered.

**(m) Renewing Access to an Iconic North Shore Vista**

\$197,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with the Superior Hiking Trail Association to use national trail design best practices to renew trails and a campground along the Bean and Bear Lakes section of the Superior Hiking Trail that provides access to one of Minnesota's most iconic vistas.

**(n) Addressing Erosion Along High Use River Loops**

\$368,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with the Superior Hiking Trail Association to rehabilitate and renew popular river loops of the Superior Hiking Trail to withstand high visitor use and serve Minnesotans for years to come.

**(o) Pollinator Habitat Creation at Minnesota Closed Landfills**

\$1,508,000 the first year is from the trust fund to the commissioner of the Minnesota Pollution Control Agency to conduct a pilot project to create pollinator

habitat at closed landfill sites in the closed landfill program. This appropriation is available until June 30, 2027, by which time the project must be completed and final products delivered.

**(p) Enhancing Habitat Connectivity within the Urban Mississippi Flyway**

\$190,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with the Minneapolis Park and Recreation Board to enhance and restore habitat in and between urban neighborhood parks and the Mississippi River to benefit animals, plants, and neighborhoods traditionally disconnected from nature and to raise awareness of the Mississippi River Flyway.

**(q) Statewide Diversion of Furniture and Mattress Waste Pilots**

\$2,833,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with EMERGE Community Development to work collaboratively with the University of Minnesota, Second Chance Recycling, and local governments to test and implement methods to expand mattress and furniture recycling statewide, including by researching value-add commodity markets for recycled materials, piloting mattress collection in greater Minnesota counties, piloting curbside furniture collection in the metropolitan area, and increasing facility capacity to recycle collected mattresses. Any revenue generated from selling products or assets developed or acquired with this appropriation must be repaid to the trust fund unless a plan is approved for reinvestment of income in the project. This appropriation is subject to Minnesota Statutes, section 116P.10.

**(r) Phelps Mill Wetland and Prairie Restoration**

\$974,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with Otter Tail County to plan, engineer, and restore wetlands and prairie within the newly expanded Phelps Mill County Park to improve habitat connectivity for wildlife and enhance recreational experiences for users. Up to \$322,000 of this appropriation may be used to plan, engineer, and construct a boardwalk, viewing

platforms, and soft trails within the park. This appropriation is available until June 30, 2027, by which time the project must be completed and final products delivered.

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

31,241,000

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**(a) SNA Stewardship, Outreach, and Biodiversity Protection**

\$1,919,000 the first year is from the trust fund to the commissioner of natural resources to restore and enhance exceptional habitat on scientific and natural areas (SNAs), increase public involvement and outreach, and strategically acquire lands that meet criteria for SNAs under Minnesota Statutes, section 86A.05, from willing sellers. This appropriation is available until June 30, 2027, by which time the project must be completed and final products delivered.

**(b) Wannigan Regional Park Land Acquisition**

\$727,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with the city of Frazee to acquire land for protecting and enhancing natural resources and for future development as Wannigan Regional Park, where the Heartland State, North Country National, and Otter Tail River Water Trails will meet. Initial site development or restoration work may be conducted with this appropriation.

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

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

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

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

**(e) Minnesota State Trails Development**

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

**(f) Construction of East Park**

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

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

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

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

\$200,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with Superior Cycling Association to rehabilitate and modify existing mountain bike trails at Pincushion Mountain to increase the trail's environmental sustainability and provide better access to beginner and adaptive cyclers.

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

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

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

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

**(k) City of Biwabik Recreation**

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

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

\$1,970,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with the city of Silver Bay to develop a multimodal trailhead center to provide safe access to the Superior Hiking, Gitchi-Gami Bike, and C.J. Ramstad/North Shore trails; Black Beach Park; and other recreational destinations. Before any construction costs are incurred, the city must demonstrate that all funding to complete the project are secured.

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

\$1,376,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with the Minneapolis Park and Recreation Board to acquire land along the Mississippi River from willing sellers for habitat restoration, trail development, and low-intensity recreational facilities in Above the Falls Regional Park. This appropriation may also be used to prepare restoration plans for lands acquired. This appropriation may not be used to purchase habitable residential structures. Before the acquisition, a phase 1 environmental assessment must be completed and the Minneapolis Park and Recreation Board must not accept any liability for previous contamination of lands acquired with this appropriation.

**(n) Redhead Mountain Bike Park**

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

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

\$2,514,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with Otter Tail County to partner with the Department of Natural Resources to construct the Maplewood State Park segment of the Perham to Pelican Rapids



Regional Trail. This project must be designed and constructed in accordance with Department of Natural Resources state trail standards. Engineering and construction plans must be approved by the commissioner of natural resources before construction may commence.

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

3,126,000

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**(a) LCCMR Administrative Budget**

\$2,133,000 the first year is from the trust fund to the Legislative-Citizen Commission on Minnesota Resources for administration in fiscal years 2024 and 2025 as provided in Minnesota Statutes, section 116P.09, subdivision 5. This appropriation is available until June 30, 2025. Notwithstanding Minnesota Statutes, section 116P.11, paragraph (b), Minnesota Statutes, section 16A.281, applies to this appropriation.

**(b) Emerging Issues**

\$767,000 the first year is from the trust fund to the Legislative-Citizen Commission on Minnesota Resources to an emerging issues account authorized in Minnesota Statutes, section 116P.08, subdivision 4, paragraph (d).

**(c) Contract Agreement Reimbursement**

\$224,000 the first year is from the trust fund to the commissioner of natural resources, at the direction of the Legislative-Citizen Commission on Minnesota Resources, for expenses incurred in preparing and administering contracts, including for the agreements specified in this section.

**(d) Legislative Coordinating Commission Legacy Website**

\$2,000 the first year is from the trust fund to the Legislative Coordinating Commission for the website required in Minnesota Statutes, section 3.303, subdivision 10.

**Subd. 11. Availability of Appropriations**

Money appropriated in this section may not be spent on activities unless they are directly related to and necessary for a specific appropriation and are specified in the work plan approved by the Legislative-Citizen Commission on Minnesota Resources. Money appropriated in this section must not be spent on indirect costs or other institutional overhead charges that are not directly related to and necessary for a specific appropriation. Costs that are directly related to and necessary for an appropriation, including financial services, human resources, information services, rent, and utilities, are eligible only if the costs can be clearly justified and individually documented specific to the appropriation's purpose and would not be generated by the recipient but for receipt of the appropriation. No broad allocations for costs in either dollars or percentages are allowed. Unless otherwise provided, the amounts in this section are available for three years beginning July 1, 2023, and ending June 30, 2026, when projects must be completed and final products delivered. For acquisition of real property, the appropriations in this section are available for an additional fiscal year if a binding contract for acquisition of the real property is entered into before the expiration date of the appropriation. If a project receives a federal award, the period of the appropriation is extended to equal the federal award period to a maximum trust fund appropriation length of six years.

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

Data collected by the projects funded under this section must conform to guidelines and standards adopted by Minnesota IT Services. Spatial data must also conform to additional guidelines and standards designed to support data coordination and distribution that have been published by the Minnesota Geospatial Information Office. Descriptions of spatial data must be prepared as specified in the state's geographic metadata guideline and must be submitted to the Minnesota Geospatial Information Office. All data must be accessible and free to the public unless made private under the Data Practices Act, Minnesota Statutes, chapter 13. To the extent practicable, summary data and results of projects funded under this

section should be readily accessible on the Internet and identified as having received funding from the environment and natural resources trust fund.

**Subd. 13. Project Requirements**

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

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

(c) For all restorations conducted with money appropriated under this section, a recipient must prepare an ecological restoration and management plan that, to the degree practicable, is consistent with the highest-quality conservation and ecological goals for the restoration site. Consideration should be given to soil, geology, topography, and other relevant factors that would provide the best chance for long-term success and durability of the restoration project. The plan must include the proposed timetable for implementing the restoration, including site preparation, establishment of diverse plant species, maintenance, and additional enhancement to establish the restoration; identify long-term maintenance and management needs of the restoration and how the maintenance, management, and enhancement will be financed; and take advantage of the best-available

science and include innovative techniques to achieve the best restoration.

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

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

(f) A recipient of money from an appropriation under this section must give consideration to contracting with Conservation Corps Minnesota for contract restoration and enhancement services.

(g) All conservation easements acquired with money appropriated under this section must:

(1) be permanent;

(2) specify the parties to an easement in the easement;

(3) specify all provisions of an agreement that are permanent;

(4) be sent to the Legislative-Citizen Commission on Minnesota Resources in an electronic format at least ten business days before closing;

(5) include a long-term monitoring and enforcement plan and funding for monitoring and enforcing the easement agreement; and

(6) include requirements in the easement document to protect the quantity and quality of groundwater and surface water through specific activities such as keeping water on the landscape, reducing nutrient and

contaminant loading, and not permitting artificial hydrological modifications.

(h) For any acquisition of lands or interest in lands, a recipient of money appropriated under this section must not agree to pay more than 100 percent of the appraised value for a parcel of land using this money to complete the purchase, in part or in whole, except that up to ten percent above the appraised value may be allowed to complete the purchase, in part or in whole, using this money if permission is received in advance of the purchase from the Legislative-Citizen Commission on Minnesota Resources.

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

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

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

(l) A recipient of an appropriation from the trust fund under this section must acknowledge financial support from the environment and natural resources trust fund in project publications, signage, and other public communications and outreach related to work

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

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

#### **Subd. 14. Payment Conditions and Capital Equipment Expenditures**

(a) All agreements, grants, or contracts referred to in this section must be administered on a reimbursement basis unless otherwise provided in this section. Notwithstanding Minnesota Statutes, section 16A.41, expenditures made on or after July 1, 2023, or the date the work plan is approved, whichever is later, are eligible for reimbursement unless otherwise provided in this section. Periodic payments must be made upon receiving documentation that the deliverable items articulated in the approved work plan have been achieved, including partial achievements as evidenced by approved progress reports. Reasonable amounts may be advanced to projects to accommodate cash-flow needs or match federal money. The advances must be approved as part of the work plan. No expenditures for capital equipment are allowed unless expressly authorized in the project work plan.

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

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

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

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

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

**Subd. 17. Accessibility**

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

**Subd. 18. Carryforward; Extensions**

The availability of the appropriations for the following projects is extended to June 30, 2024:

(1) Laws 2018, chapter 214, article 4, section 2, subdivision 6, paragraph (a), Minnesota Invasive Terrestrial Plants and Pests Center - Phase 4;

(2) Laws 2018, chapter 214, article 4, section 2, subdivision 8, paragraph (e), Restoring Forests in Minnesota State Parks;

(3) Laws 2019, First Special Session chapter 4, article 2, section 2, subdivision 3, paragraph (d), Minnesota Trumpeter Swan Migration Ecology and Conservation;

(4) Laws 2019, First Special Session chapter 4, article 2, section 2, subdivision 8, paragraph (g), Agricultural Weed Control Using Autonomous Mowers;

(5) Laws 2019, First Special Session chapter 4, article 2, section 2, subdivision 10, paragraph (d), Grants Management System; and

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

**Subd. 19. Repurpose**

The unencumbered amount, estimated to be \$176,000, in Laws 2021, First Special Session chapter 6, article 6, section 2, subdivision 8, paragraph (f), Restoring Upland Forests for Birds, is for examining the impacts of neonicotinoid exposure on the reproduction and survival of Minnesota's game species, including deer and prairie chicken. This amount is in addition to the appropriation under article 1, section 3, subdivision 6, for these purposes and is available until June 30, 2027.

Sec. 3. Minnesota Statutes 2022, section 116P.05, subdivision 1, is amended to read:

Subdivision 1. **Membership.** (a) A Legislative-Citizen Commission on Minnesota Resources of 17 members is created in the legislative branch, consisting of the chairs of the house of representatives and senate committees on environment and natural resources finance or designees appointed for the terms of the chairs, four members of the senate appointed by the Subcommittee on Committees of the Committee on Rules and Administration, and four members of the house of representatives appointed by the speaker.

(b) At least two members from the senate and two members from the house of representatives must be from the minority caucus. ~~Members are entitled to reimbursement for per diem expenses plus travel expenses incurred in the services of the commission.~~

(c) Seven citizens are members of the commission, five appointed by the governor, one appointed by the Senate Subcommittee on Committees of the Committee on Rules and Administration, and one appointed by the speaker of the house. The citizen members are selected and recommended to the appointing authorities according to subdivision 1a and must:

(1) have experience or expertise in the science, policy, or practice of the protection, conservation, preservation, and enhancement of the state's air, water, land, fish, wildlife, and other natural resources;

(2) have strong knowledge in the state's environment and natural resource issues around the state; ~~and~~

(3) have demonstrated ability to work in a collaborative environment; and

(4) not be a registered lobbyist.

(d) Members shall develop procedures to elect a chair that rotates between legislative and citizen members each meeting. A citizen member, a senate member, and a house of representatives member shall serve as



chairs. The citizen members, senate members, and house of representatives members must select their respective chairs. The chair shall preside and convene meetings as often as necessary to conduct duties prescribed by this chapter.

(e) Appointed legislative members shall serve on the commission for two-year terms, beginning in January of each odd-numbered year and continuing through the end of December of the next even-numbered year. Appointed citizen members shall serve four-year terms, beginning in January of the first year and continuing through the end of December of the final year. Citizen and legislative members continue to serve until their successors are appointed.

(f) A citizen member may be removed by an appointing authority for cause. Vacancies occurring on the commission shall not affect the authority of the remaining members of the commission to carry out their duties, and vacancies shall be filled for the remainder of the term in the same manner under paragraphs (a) to (c).

(g) Legislative members are entitled to reimbursement for per diem expenses plus travel expenses incurred in the services of the commission. Citizen members are entitled to per diem and reimbursement for expenses incurred in the services of the commission, as provided in section 15.059, subdivision 3, except that a citizen member may be compensated at the rate of up to \$125 a day.

(h) The governor's appointments are subject to the advice and consent of the senate. One of the governor's appointments must be a member recommended by the Tribal government representatives of the Indian Affairs Council.

(i) A citizen member may serve no more than eight years, except as necessary to fill a vacancy. A citizen member may not serve more than ten years if serving additional time to fill a vacancy.

**EFFECTIVE DATE.** This section is effective July 1, 2023, and applies to appointments made on or after that date.

Sec. 4. Minnesota Statutes 2022, section 116P.05, subdivision 1a, is amended to read:

Subd. 1a. **Citizen selection committee.** (a) The governor ~~shall~~ must appoint a Trust Fund Citizen Selection Committee of five members who come from different regions of the state and who have knowledge and experience of state environment and natural resource issues to provide recommendations for appointments under subdivision 1, paragraph (c).

(b) The duties of the Trust Fund Citizen Selection Committee ~~shall be~~ are to:

(1) identify citizen candidates to be members of the commission as part of the open appointments process under section 15.0597;

(2) request and review citizen candidate applications to be members of the commission; and

(3) interview the citizen candidates and recommend an adequate pool of candidates to be selected for commission membership by the governor, ~~the senate, and the house of representatives.~~

(c) ~~Members serve three-year terms and are entitled to travel expenses incurred to fulfill their duties under this subdivision as provided in section 15.059, subdivision 6~~ per diem and reimbursement for expenses incurred in the services of the committee, as provided in section 15.059, subdivision 3, except that a citizen selection committee member may be compensated at the rate of up to \$125 a day.

(d) A member appointed under this subdivision may not be a registered lobbyist.

**EFFECTIVE DATE.** This section is effective January 1, 2025.

Sec. 5. Minnesota Statutes 2022, section 116P.05, subdivision 2, is amended to read:

Subd. 2. **Duties.** (a) The commission ~~shall~~ must recommend an annual or biennial legislative bill for appropriations from the environment and natural resources trust fund and ~~shall~~ must adopt a strategic plan as provided in section 116P.08. Except as provided under section 116P.09, subdivision 6, paragraph (b), approval of the recommended legislative bill requires an affirmative vote of at least ~~12~~ 11 members of the commission.

(b) It is a condition of acceptance of the appropriations made from the Minnesota environment and natural resources trust fund, and oil overcharge money under section 4.071, subdivision 2, that the agency or entity receiving the appropriation must submit a work plan and annual or semiannual progress reports in the form determined by the Legislative-Citizen Commission on Minnesota Resources, and comply with applicable reporting requirements under section 116P.16. None of the money provided may be spent unless the commission has approved the pertinent work plan. Modifications to the approved work plan and budget expenditures ~~shall~~ must be made through the amendment process established by the commission. The commission ~~shall~~ must ensure that the expenditures and outcomes described in the work plan for appropriations funded by the environment and natural resources trust fund are met.

(c) The peer review procedures created under section 116P.08 must also be used to review, comment, and report to the commission on research proposals applying for an appropriation from the oil overcharge money under section 4.071, subdivision 2.

(d) The commission may adopt operating procedures to fulfill its duties under this chapter.

(e) As part of the operating procedures, the commission ~~shall~~ must:

(1) ensure that members' expectations are to participate in all meetings related to funding decision recommendations;

(2) recommend adequate funding for increased citizen outreach and communications for trust fund expenditure planning;

(3) allow administrative expenses as part of individual project expenditures based on need;

(4) provide for project outcome evaluation;

(5) keep the grant application, administration, and review process as simple as possible; and

(6) define and emphasize the leveraging of additional sources of money that project proposers should consider when making trust fund proposals.

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

Sec. 6. Minnesota Statutes 2022, section 116P.09, subdivision 6, is amended to read:

Subd. 6. **Conflict of interest.** (a) A commission member, a technical advisory committee member, a peer reviewer, or an employee of the commission may not participate in or vote on a decision of the commission, advisory committee, or peer review relating to an organization in which the member, peer reviewer, or employee has either a direct or indirect personal financial interest. While serving on the

commission or technical advisory committee or as a peer reviewer or while an employee of the commission, a person ~~shall~~ must avoid any potential conflict of interest.

(b) A commission member may not vote on a motion regarding the final recommendations of the commission required under section 116P.05, subdivision 2, paragraph (a), if the motion relates to an organization in which the member has a direct personal financial interest. If a commission member is prohibited from voting under this paragraph, the number of affirmative votes required under section 116P.05, subdivision 2, paragraph (a), is reduced by the number of members ineligible to vote under this paragraph.

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

Sec. 7. Minnesota Statutes 2022, section 116P.11, is amended to read:

**116P.11 AVAILABILITY OF FUNDS FOR DISBURSEMENT.**

(a) The amount annually available from the trust fund for the legislative bill developed by the commission is as defined in the Minnesota Constitution, article XI, section 14.

(b) Any appropriated funds not encumbered in the biennium in which they are appropriated by the date the appropriation expires cancel and must be credited to the principal of the trust fund.

Sec. 8. Minnesota Statutes 2022, section 116P.15, is amended to read:

**116P.15 CAPITAL CONSTRUCTION AND LAND ACQUISITION; RESTRICTIONS.**

Subdivision 1. **Scope.** A recipient of an appropriation from the trust fund or the Minnesota future resources fund who acquires an interest in real property with the appropriation must comply with ~~this section subdivision 2. For the purposes of this section, "interest in real property" includes, but is not limited to, an easement or fee title to property.~~ A recipient of an appropriation from the trust fund who uses any portion of the appropriation for a capital construction project with a total cost of \$10,000 or more must comply with subdivision 3.

Subd. 2. **Land acquisition restrictions; modification procedure.** (a) An easement, fee title, or other interest in real property acquired with an appropriation from the trust fund or the Minnesota future resources fund must be used in perpetuity or for the specific term of an easement interest for the purpose for which the appropriation was made. The ownership of the interest in real property transfers to the state if: (1) the holder of the interest in real property fails to comply with the terms and conditions of the grant agreement or work plan; or (2) restrictions are placed on the land that preclude its use for the intended purpose as specified in the appropriation.

(b) A recipient of funding who acquires an interest in real property subject to this section may not alter the intended use of the interest in real property or convey any interest in the real property acquired with the appropriation without the prior review and approval of the commission or its successor. The commission shall notify the chairs and ranking minority members of the legislative committees and divisions with jurisdiction over the trust fund or Minnesota future resources fund at least 15 business days before approval under this paragraph. The commission shall establish procedures to review requests from recipients to alter the use of or convey an interest in real property. These procedures shall allow for the replacement of the interest in real property with another interest in real property meeting the following criteria:

(1) the interest must be at least equal in fair market value, as certified by the commissioner of natural resources, to the interest being replaced; and

(2) the interest must be in a reasonably equivalent location, and have a reasonably equivalent useful conservation purpose compared to the interest being replaced, taking into consideration all effects from fragmentation of the whole habitat.

(c) A recipient of funding who acquires an interest in real property under paragraph (a) must separately record a notice of funding restrictions in the appropriate local government office where the conveyance of the interest in real property is filed. The notice of funding agreement must contain:

- (1) a legal description of the interest in real property covered by the funding agreement;
- (2) a reference to the underlying funding agreement;
- (3) a reference to this section; and
- (4) the following statement:

"This interest in real property shall be administered in accordance with the terms, conditions, and purposes of the grant agreement controlling the acquisition of the property. The interest in real property, or any portion of the interest in real property, shall not be sold, transferred, pledged, or otherwise disposed of or further encumbered without obtaining the prior written approval of the Legislative-Citizen Commission on Minnesota Resources or its successor. The ownership of the interest in real property transfers to the state if: (1) the holder of the interest in real property fails to comply with the terms and conditions of the grant agreement or work plan; or (2) restrictions are placed on the land that preclude its use for the intended purpose as specified in the appropriation."

**Subd. 3. Capital construction restrictions; modification procedure.** (a) A recipient of an appropriation from the trust fund who uses the appropriation to wholly or partially construct a building, trail, campground, or other capital asset may not alter the intended use of the capital asset or convey any interest in the capital asset for 25 years from the date the project is completed without the prior review and approval of the commission or its successor. The commission must notify the chairs and ranking minority members of the legislative committees and divisions with jurisdiction over the trust fund at least 15 business days before approval under this paragraph. The commission must establish procedures to review requests from recipients to alter the use of or convey an interest in a capital asset under this paragraph. These procedures must require that:

- (1) the sale price must be at least fair market value; and
- (2) the trust fund must be repaid a portion of the sale price equal to the percentage of the total funding provided by the fund for constructing the capital asset.

(b) The commission or its successor may waive the requirements under paragraph (a), clauses (1) and (2), by recommendation to the legislature if the transfer allows for a continued use of the asset in a manner consistent with the original appropriation purpose or with the purposes of the trust fund.

(c) If both a capital asset and the real property on which the asset is located were wholly or partially purchased with an appropriation from the trust fund and the commission approves a request to alter the use of or convey an interest in the real property under subdivision 2, a separate approval under this subdivision to alter the use of the capital asset is not required.

(d) A recipient of an appropriation from the trust fund who uses the appropriation to wholly or partially construct a building, trail, campground, or other capital asset must separately record a notice of funding restrictions in the appropriate local government office. The notice of funding restrictions must contain:

(1) a legal description of the interest in real property covered by the funding agreement;

(2) a reference to the underlying funding agreement;

(3) a reference to this subdivision; and

(4) the following statement:

"This interest in real property must be administered in accordance with the terms, conditions, and purposes of the grant agreement controlling the improvement of the property. The interest in real property, or any portion of the interest in real property, must not be altered from its intended use or be sold, transferred, pledged, or otherwise disposed of or further encumbered without obtaining the prior written approval of the Legislative-Citizen Commission on Minnesota Resources or its successor."

**EFFECTIVE DATE.** This section is effective July 1, 2025, and applies to money appropriated on or after that date.

Sec. 9. Minnesota Statutes 2022, section 116P.16, is amended to read:

**116P.16 REAL PROPERTY INTERESTS; REPORT.**

(a) By December 1 each year, a recipient of an appropriation from the trust fund, that is used for the acquisition of an interest in real property, including, but not limited to, an easement or fee title, or for the construction of a building, trail, campground, or other capital asset with a total cost of \$10,000 or more must submit annual reports on the status of the real property to the Legislative-Citizen Commission on Minnesota Resources or its successor in a form determined by the commission. The responsibility for reporting under this section may be transferred by the recipient of the appropriation to another person who holds the interest in the real property. To complete the transfer of reporting responsibility, the recipient of the appropriation must:

(1) inform the person to whom the responsibility is transferred of that person's reporting responsibility;

(2) inform the person to whom the responsibility is transferred of the property restrictions under section 116P.15; and

(3) provide written notice to the commission of the transfer of reporting responsibility, including contact information for the person to whom the responsibility is transferred.

(b) After the transfer, the person who holds the interest in the real property is responsible for reporting requirements under this section.

(c) The annual reporting requirements on the status of a building, trail, campground, or other capital asset with a total cost of \$10,000 or more and that was constructed with an appropriation from the trust fund expire 25 years after the date the final progress report under section 116P.05, subdivision 2, paragraph (b), is approved.

**EFFECTIVE DATE.** This section is effective July 1, 2025, and applies to money appropriated on or after that date.

Sec. 10. Minnesota Statutes 2022, section 116P.18, is amended to read:

**116P.18 LANDS IN PUBLIC DOMAIN.**

Money appropriated from the trust fund must not be used to purchase any land in fee title or a permanent conservation easement if the land in question is fully or partially owned by the state or a political subdivision of the state or was acquired fully or partially with state money, unless:

(1) the purchase creates additional direct benefit to the protection, conservation, preservation, and enhancement of the state's air, water, land, fish, wildlife, and other natural resources; and

(2) the purchase is approved, prior to the acquisition, by an affirmative vote of at least ~~12~~ 11 members of the commission.

**EFFECTIVE DATE.** This section is effective January 1, 2023.

Sec. 11. **[116P.21] ADDITIONAL CAPITAL CONSTRUCTION PROJECT REQUIREMENTS.**

Subdivision 1. **Full funding.** If an appropriation from the trust fund for a capital construction project or project phase is not alone sufficient to complete the project or project phase and a commitment from sources other than the trust fund is required:

(1) the commitment must be in an amount that, when added to the appropriation from the trust fund, is sufficient to complete the project or project phase; and

(2) the agency administering the appropriation from the trust fund must not distribute the money until the commitment is determined to be sufficient. In determining the sufficiency of a commitment under this clause, the agency must apply the standards and principles applied by the commissioner of management and budget under section 16A.502.

Subd. 2. **Match.** A recipient of money appropriated from the trust fund for a capital construction project must provide a cash or in-kind match from nontrust fund sources of at least 25 percent of the total costs to complete the project or project phase.

Subd. 3. **Sustainable building guidelines.** The sustainable building guidelines established under sections 16B.325 and 216B.241, subdivision 9, apply to new buildings and major renovations funded from the trust fund. A recipient of money appropriated from the trust fund for a new building or major renovation must ensure that the project complies with the guidelines.

Subd. 4. **Applicability.** (a) Subdivisions 1, 2, and 3 do not apply to:

(1) a capital construction project with a total cost of less than \$10,000; or

(2) a land acquisition project.

(b) If land is acquired with trust fund money for the purpose of capital construction, the land acquisition is not exempted under paragraph (a), clause (2).

Subd. 5. **Other capital construction statutes.** The following statutes also apply to recipients of appropriations from the trust fund: sections 16B.32; 16B.326; 16B.335, subdivisions 3 and 4; 16C.054; 16C.16; 16C.28; 16C.285; 138.40; 138.665; 138.666; 177.41 to 177.44; and 471.345.

**EFFECTIVE DATE.** This section is effective July 1, 2025, and applies to money appropriated on or after that date.

Sec. 12. Laws 2021, First Special Session chapter 6, article 5, section 2, subdivision 9, is amended to read:

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

-0- 29,901,000

**(a) DNR Scientific and Natural Areas**

\$3,000,000 the second year is from the trust fund to the commissioner of natural resources for the scientific and natural area (SNA) program to restore, improve, and enhance wildlife habitat on SNAs; increase public involvement and outreach; and strategically acquire high-quality lands that meet criteria for SNAs under Minnesota Statutes, section 86A.05, from willing sellers.

**(b) Private Native Prairie Conservation through Native Prairie Bank**

\$2,000,000 the second year is from the trust fund to the commissioner of natural resources to provide technical stewardship assistance to private landowners, restore and enhance native prairie protected by easements in the native prairie bank, and acquire easements for the native prairie bank in accordance with Minnesota Statutes, section 84.96, including preparing initial baseline property assessments. Up to \$60,000 of this appropriation may be deposited in the natural resources conservation easement stewardship account, created in Minnesota Statutes, section 84.69, proportional to the number of easement acres acquired.

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

\$3,500,000 the second year is from the trust fund to the commissioner of natural resources to acquire high-priority inholdings from willing sellers within the legislatively authorized boundaries of state parks, recreation areas, and trails to protect Minnesota's natural heritage, enhance outdoor recreation, and promote tourism.

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

\$2,400,000 the second year is from the trust fund to the commissioner of natural resources to solicit, rank, and fund competitive matching grants for local parks, trail connections, and natural and scenic areas under

Minnesota Statutes, section 85.019. This appropriation is for local nature-based recreation, connections to regional and state natural areas, and recreation facilities and may not be used for athletic facilities such as sport fields, courts, and playgrounds.

**(e) Mississippi River Aquatic Habitat Restoration and Mussel Reintroduction**

\$1,800,000 the second year is from the trust fund. Of this amount, \$1,549,000 is to the commissioner of natural resources for an agreement with the Minneapolis Park and Recreation Board and \$251,000 is to the commissioner of natural resources to restore lost habitat and reintroduce mussels in the Mississippi River above St. Anthony Falls. This work includes creating habitat and species restoration plans, implementing the restoration plans, and monitoring effectiveness of the restoration for multiple years after implementation. This appropriation is available until June 30, 2027, by which time the project must be completed and final products delivered.

**(f) Minnesota Hunter Walking Trails: Public Land Recreational Access**

\$300,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the Ruffed Grouse Society to improve Minnesota's hunter walking trail system by restoring or upgrading trailheads and trails, developing new walking trails, and compiling enhanced maps for use by managers and the public.

**(g) Turning Back to Rivers: Environmental and Recreational Protection**

\$1,000,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with The Trust for Public Land to help local communities acquire priority land along the Mississippi, St. Croix, and Minnesota Rivers and their tributaries to protect natural resources, provide buffers for flooding, and improve access for recreation.

**(h) Metropolitan Regional Parks System Land Acquisition - Phase VI**



\$1,000,000 the second year is from the trust fund to the Metropolitan Council for grants to acquire land within the approved park boundaries of the metropolitan regional park system. This appropriation must be matched by at least 40 percent of nonstate money.

**(i) Minnesota State Trails Development**

\$994,000 the second year is from the trust fund to the commissioner of natural resources to expand high-priority recreational opportunities on Minnesota's state trails by rehabilitating, improving, and enhancing existing state trails. The high-priority trail bridges to be rehabilitated or replaced under this appropriation include, but are not limited to, those on the Taconite, Great River Ridge, and C. J. Ramstad/Northshore State Trails.

**(j) Elm Creek Restoration - Phase IV**

\$500,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the city of Champlin to conduct habitat and stream restoration of approximately 0.7 miles of Elm Creek shoreline above Mill Pond Lake and through the Elm Creek Protection Area.

**(k) Superior Hiking Trail as Environmental Showcase**

\$450,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the Superior Hiking Trail Association to rebuild damaged and dangerous segments and create a new trail segment of the Superior Hiking Trail to minimize environmental impacts, make the trail safer for users, and make the trail more resilient for future use and conditions.

**(l) Upper St. Anthony Falls Enhancements**

\$2,800,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the Friends of the Lock and Dam in partnership with the city of Minneapolis to design and install green infrastructure, public access, and habitat restorations on riverfront land at Upper St. Anthony Falls for water protection, recreation, and environmental education

purposes. Of this amount, up to \$600,000 is for planning, design, and engagement. No funds from this appropriation may be spent until Congress directs the U.S. Army Corps of Engineers to convey an interest in the Upper St. Anthony Falls property to the city of Minneapolis for use as a visitor center. After this congressional act is signed into law, up to \$100,000 of the planning, design, and engagement funds may be spent. The remaining planning, design, and engagement funds may be spent after a binding agreement has been secured to acquire the land or access and use rights to the land for at least 25 years. Any remaining balance of the appropriation may be spent on installing enhancements after the Upper St. Anthony Falls land has been acquired by the city of Minneapolis.

**(m) Whiskey Creek and Mississippi River Water Quality, Habitat, and Recreation**

\$500,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the Mississippi Headwaters Board for the city of Baxter to acquire ~~and transfer approximately 13 acres of land to the city of Baxter~~ for future construction of water quality, habitat, and recreational improvements to protect the Mississippi River.

**(n) Perham to Pelican Rapids Regional Trail (West Segment)**

\$2,600,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with Otter Tail County to construct the west segment of the 32-mile Perham to Pelican Rapids Regional Trail that will connect the city of Pelican Rapids to Maplewood State Park.

**(o) Crow Wing County Community Natural Area Acquisition**

\$400,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with Crow Wing County to acquire approximately 65 acres of land adjacent to the historic fire tower property to allow for diverse recreational opportunities while protecting wildlife habitat and preventing forest fragmentation. Any revenue generated from selling

products or assets developed or acquired with this appropriation must be repaid to the trust fund unless a plan is approved for reinvestment of income in the project as provided under Minnesota Statutes, section 116P.10.

**(p) Rocori Trail - Phase III**

\$1,200,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the Rocori Trail Construction Board to design and construct Phase III of the Rocori Trail along the old Burlington Northern Santa Fe rail corridor between the cities of Cold Spring and Rockville.

**(q) Mesabi Trail: New Trail and Additional Funding**

\$1,000,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the St. Louis and Lake Counties Regional Railroad Authority for constructing the Mesabi Trail beginning at the intersection of County Road 20 and Minnesota State Highway 135 and terminating at 1st Avenue North and 1st Street North in the city of Biwabik in St. Louis County. This appropriation may not be spent until all Mesabi Trail projects funded with trust fund appropriations before fiscal year 2020, with the exception of the project funded under Laws 2017, chapter 96, section 2, subdivision 9, paragraph (g), are completed.

**(r) Ranier Safe Harbor and Transient Dock on Rainy Lake**

\$762,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the city of Ranier to construct a dock that accommodates boats 26 feet or longer with the goal of increasing public access for boat recreation on Rainy Lake. Any revenue generated from selling products or assets developed or acquired with this appropriation must be repaid to the trust fund unless a plan is approved for reinvestment of income in the project as provided under Minnesota Statutes, section 116P.10.

**(s) Crane Lake Voyageurs National Park Campground and Visitor Center**

\$3,100,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the town of Crane Lake to design and construct a new campground and to plan and preliminarily prepare a site for constructing a new Voyageurs National Park visitor center on land acquired for these purposes in Crane Lake. Any revenue generated from selling products or assets developed or acquired with this appropriation must be repaid to the trust fund unless a plan is approved for reinvestment of income in the project as provided under Minnesota Statutes, section 116P.10.

**(t) Chippewa County Acquisition, Recreation, and Education**

\$160,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with Chippewa County to acquire wetland and floodplain forest and abandoned gravel pits along the Minnesota River to provide water filtration, education, and recreational opportunities.

**(u) Sportsmen's Training and Developmental Learning Center**

\$85,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the Minnesota Forest Zone Trappers Association to complete a site evaluation and master plan for the Sportsmen's Training and Developmental Learning Center near Hibbing. Any revenue generated from selling products or assets developed or acquired with this appropriation must be repaid to the trust fund unless a plan is approved for reinvestment of income in the project as provided under Minnesota Statutes, section 116P.10.

**(v) Birch Lake Recreation Area**

\$350,000 the second year is from the trust fund to the commissioner of natural resources for a grant to the city of Babbitt to expand the Birch Lake Recreation Area by adding a new campground to include new campsites, restrooms, and other facilities. This appropriation is available until June 30, 2025.

Sec. 13. Laws 2022, chapter 94, section 2, subdivision 5, is amended to read:

Subd. 5. **Environmental Education** -0- 4,269,000

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

\$500,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with Hamline University to create an immersive, research-backed field school for teachers to use nature-based education to benefit student well-being and academic outcomes while increasing stewardship habits.

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

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

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

\$276,000 the second year is from the trust fund to the commissioner of natural resources to engage young people from diverse communities in wildlife conservation through bird-watching in schools, outdoor leadership training, and participating in neighborhood bird walks.

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

\$300,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with Great River Greening to increase participation in natural resources restoration efforts through volunteer, internship, and youth engagement activities that target diverse audiences more accurately reflecting local demographic and socioeconomic conditions in Minnesota.

**(e) Bugs Below Zero: Engaging Citizens in Winter Research**

\$198,000 the second year is from the trust fund to the Board of Regents of the University of Minnesota to raise awareness about the winter life of bugs, inspire learning about stream food webs, and engage citizen scientists in research and environmental stewardship.

**(f) ESTEP: Earth Science Teacher Education Project**

\$495,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the Minnesota Science Teachers Association to provide professional development for Minnesota science teachers in environmental and earth science to strengthen environmental education in schools.

**(g) YES! Students Take Action to Complete Eco Projects**

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

**(h) Increasing Diversity in Environmental Careers**

\$500,000 the second year is from the trust fund to the commissioner of natural resources, in cooperation with Conservation Corps Minnesota and Iowa, to encourage a diversity of students to pursue careers in the environment and natural resources through internships, mentorships, and fellowships with the Department of Natural Resources, the Board of Water and Soil Resources, and the Pollution Control Agency.

**(i) Diversity and Access to Wildlife-Related Opportunities**

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

Sec. 14. Laws 2022, chapter 94, section 2, subdivision 8, is amended to read:

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

-0-

11,294,000

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

\$859,000 the second year is from the trust fund to the Board of Regents of the University of Minnesota for the Minnesota Landscape Arboretum to partner with the Department of Natural Resources and the Minnesota Native Plant Society to establish and train a volunteer corps to survey, monitor, and bank seed from Minnesota's rare plant populations and enhance the effectiveness and efficiencies of conservation efforts.

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

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

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

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

**(d) Hastings Lake Rebecca Park Area**

\$1,000,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the city of Hastings to develop an ecological-based master plan for Lake Rebecca Park and to enhance habitat quality and construct passive recreational facilities consistent with the master plan.

No funds for implementation may be spent until the master plan is complete.

**(e) Pollinator Plantings and the Redistribution of Soil Toxins**

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

**(f) PFAS Fungal-Wood Chip Filtering System**

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

**(g) Phytoremediation for Extracting Deicing Salt**

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

**(h) Mustinka River Fish and Wildlife Habitat Corridor Rehabilitation**

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

**(i) Bohemian Flats Savanna Restoration**

\$286,000 the second year is from the trust fund to the commissioner of natural resources for an agreement



with Minneapolis Park and Recreation Board to restore an area of compacted urban turf within Bohemian Flats Park and adjacent to the Mississippi River to an oak savanna ecosystem.

**(j) Watershed and Forest Restoration: What a Match!**

\$3,318,000 the second year is from the trust fund to the Board of Water and Soil Resources, in cooperation with soil and water conservation districts, the Mille Lacs Band of Ojibwe, and the Department of Natural Resources, to acquire interests in land and to accelerate tree planting on ~~privately owned~~, protected lands for water-quality protection and carbon sequestration. Notwithstanding subdivision 14, paragraph (e), this appropriation may be spent to reforest lands protected through long-term contracts as provided in the approved work plan.

**(k) River Habitat Restoration and Recreation in Melrose**

\$350,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the city of Melrose to conduct habitat restoration and create fishing, canoeing, and camping opportunities along a segment of the Sauk River within the city of Melrose and to provide public education about stream restoration, fish habitat, and the importance of natural areas.

Sec. 15. Laws 2022, chapter 94, section 2, subdivision 9, is amended to read:

Subd. 9. **Habitat and Recreation**

-0-

26,179,000

**(a) Mesabi Trail: Wahlsten Road (CR 26) ~~to~~ toward Tower**

\$1,307,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the St. Louis and Lake Counties Regional Railroad Authority to acquire easements, engineer, and construct a segment of the Mesabi Trail beginning at the intersection of Wahlsten Road (CR 26) and Benson Road in Embarrass and extending ~~to~~ toward Tower.

**(b) Environmental Learning Classroom with Trails**

\$82,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with Mountain Iron-Buhl Public Schools to build an outdoor classroom pavilion, accessible trails, and a footbridge within the Mountain Iron-Buhl School Forest to conduct environmental education that cultivates a lasting conservation ethic.

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

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

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

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

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

\$1,353,000 the second year is from the trust fund to the commissioner of natural resources to provide technical stewardship assistance to private landowners, restore and enhance native prairie protected by easements in the native prairie bank, and acquire easements for the native prairie bank in accordance with Minnesota Statutes, section 84.96, including preparing initial baseline property assessments. Up to \$60,000 of this appropriation may be deposited in the natural resources conservation easement stewardship account created under Minnesota Statutes, section

84.69, proportional to the number of easements acquired.

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

\$1,600,000 the second year is from the trust fund to the commissioner of natural resources for maintenance and development at state parks, recreation areas, and trails to protect Minnesota's natural heritage, enhance outdoor recreation, and improve the efficiency of public land management.

**(g) Minnesota State Trails Development**

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

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

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

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

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

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

\$1,000,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the city of Silver Bay to develop a multimodal trailhead center to provide safe access to the Superior, Gitchi-Gami, and C.J. Ramstad/North Shore trails; Black Beach Park; and other recreational destinations.

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

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

**(l) Silver Lake Trail Connection**

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

**(m) Floodwood Campground Improvement Project**

\$816,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the city of Floodwood to upgrade the Floodwood Campground and connecting trails to provide high-quality nature and recreation experience for people of all ages.

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

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

Sec. 16. **EFFECTIVE DATE.**

Unless otherwise provided, this article is effective the day following final enactment.