

1.1 moves to amend H.F. No. 1265 as follows:

1.2 Delete everything after the enacting clause and insert:

1.3 "Section 1. **APPROPRIATIONS.**

1.4 The sums shown in the columns marked "Appropriations" are appropriated to the agencies
 1.5 and for the purposes specified in this act. The appropriations are from the environment and
 1.6 natural resources trust fund, or another named fund, and are available for the fiscal years
 1.7 indicated for each purpose. The figures "2017," "2018," and "2019" used in this act mean
 1.8 that the appropriations listed under them are available for the fiscal year ending June 30,
 1.9 2017, June 30, 2018, or June 30, 2019, respectively. "The first year" is fiscal year 2018.
 1.10 "The second year" is fiscal year 2019. "The biennium" is fiscal years 2018 and 2019.
 1.11 Appropriations for fiscal year 2017 are available the day following final enactment.

1.12 **APPROPRIATIONS**

1.13 **Available for the Year**

1.14 **Ending June 30**

1.15	<u>2017</u>	<u>2018</u>	<u>2019</u>
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1.16 Sec. 2. **MINNESOTA RESOURCES**

1.17 **Subdivision 1. Total**

1.18	<u>Appropriation</u>	<u>\$ 8,428,000</u>	<u>\$ 50,828,000</u>	<u>\$ -0-</u>
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1.19 The amounts that may be spent for each
 1.20 purpose are specified in the following
 1.21 subdivisions. Appropriations for fiscal years
 1.22 2018 and 2019 are available for two years
 1.23 beginning July 1, 2017, for fiscal year 2018

2.1 appropriations and beginning July 1, 2018, for
 2.2 fiscal year 2019 appropriations, unless
 2.3 otherwise stated in the appropriation. Any
 2.4 unencumbered balance remaining in the first
 2.5 year does not cancel and is available for the
 2.6 second year or until the end of the
 2.7 appropriation. Appropriations for fiscal year
 2.8 2017 are available until June 30, 2018, unless
 2.9 otherwise stated in the appropriation.

2.10 **Subd. 2. Definition**

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

2.15 **Subd. 3. Foundational**
 2.16 **Natural Resource Data and**
 2.17 **Information**

<u>3,700,000</u>	<u>6,178,000</u>	<u>-0-</u>
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2.18 **(a) County Geologic Atlases - Continuation**

2.19 \$3,700,000 in fiscal year 2017 is from the trust
 2.20 fund to the Board of Regents of the University
 2.21 of Minnesota, Minnesota Geological Survey,
 2.22 to continue acceleration of the production of
 2.23 county geologic atlases for the purpose of
 2.24 sustainable management of surface water and
 2.25 groundwater resources. This appropriation is
 2.26 to complete Part A of county geologic atlases,
 2.27 which focuses on the properties and
 2.28 distribution of earth materials in order to
 2.29 define aquifer boundaries and the connection
 2.30 of aquifers to the land surface and surface
 2.31 water resources. This appropriation is
 2.32 available until June 30, 2020, by which time
 2.33 the project must be completed and final
 2.34 products delivered.

2.35 **(b) Assessment of Public Benefits of Protecting**
 2.36 **Source Water**

3.1 \$320,000 the first year is from the trust fund
3.2 to the Board of Regents of the University of
3.3 Minnesota to map and quantify source water
3.4 risks, determine ecosystem service valuation
3.5 of clean water, and provide analyses of equity
3.6 and community capacity to improve decisions
3.7 about the protection and management of
3.8 groundwater and surface water. This
3.9 appropriation is available until June 30, 2020,
3.10 by which time the project must be completed
3.11 and final products delivered.

3.12 **(c) Preserving Minnesota Prairie Plant Diversity**
3.13 **- Phase II**

3.14 \$900,000 the first year is from the trust fund
3.15 to the Board of Regents of the University of
3.16 Minnesota to continue collecting and
3.17 preserving germplasm of plants throughout
3.18 Minnesota's prairie region, study the microbial
3.19 effects that promote plant health, analyze local
3.20 adaptation, and evaluate the adaptive capacity
3.21 of prairie plant populations. This appropriation
3.22 is available until June 30, 2020, by which time
3.23 the project must be completed and final
3.24 products delivered.

3.25 **(d) Minnesota Biological Survey - Continuation**

3.26 \$2,900,000 the first year is from the trust fund
3.27 to the commissioner of natural resources for
3.28 continuation of the Minnesota biological
3.29 survey to provide a foundation for conserving
3.30 biological diversity by systematically
3.31 collecting, interpreting, monitoring, and
3.32 delivering data on plant and animal
3.33 distribution and ecology, native plant
3.34 communities, and functional landscapes. This
3.35 appropriation is available until June 30, 2020,

4.1 by which time the project must be completed
4.2 and final products delivered.

4.3 **(e) Minnesota Wildflowers Online Botanical**
4.4 **Reference - Phase II**

4.5 \$270,000 the first year is from the trust fund
4.6 to the commissioner of natural resources for
4.7 an agreement with Minnesota Wildflowers
4.8 Information to continue surveying and imaging
4.9 plant species and publishing species profiles
4.10 for a plant identification reference Web site
4.11 available to the public and land managers.
4.12 Images acquired and information compiled
4.13 using these funds are for purposes of public
4.14 information available on a Web site. If the
4.15 organization is no longer able to maintain the
4.16 Web site, the organization must work with the
4.17 state and the University of Minnesota, Bell
4.18 Museum of Natural History, to ensure the
4.19 materials remain publicly available on the
4.20 Web. This appropriation is available until June
4.21 30, 2020, by which time the project must be
4.22 completed and final products delivered.

4.23 **(f) Drainage Records Modernization Cost Share**
4.24 **- Phase II**

4.25 \$540,000 the first year is from the trust fund
4.26 to the Board of Water and Soil Resources to
4.27 facilitate statewide modernization of public
4.28 drainage records under Minnesota Statutes,
4.29 chapter 103E, and integrate new specifications
4.30 into existing drainage records modernization
4.31 guidelines through matching cost-share grants
4.32 to drainage authorities. This appropriation is
4.33 available until June 30, 2020, by which time
4.34 the project must be completed and final
4.35 products delivered.

4.36 **(g) Groundwater Contamination Mapping**

6.1 ingredients in rivers and lakes and assess their
6.2 potential to form toxic by-products.

6.3 **(b) Wastewater Nitrogen Removal Technology**
6.4 **to Protect Water Quality**

6.5 \$450,000 the first year is from the trust fund
6.6 to the Board of Regents of the University of
6.7 Minnesota to develop a technology for
6.8 inexpensive low-energy nitrogen removal in
6.9 wastewater. This appropriation is subject to
6.10 Minnesota Statutes, section 116P.10. This
6.11 appropriation is available until June 30, 2020,
6.12 by which time the project must be completed
6.13 and final products delivered.

6.14 **(c) Water Quality Monitoring in Southeastern**
6.15 **Minnesota Trout Streams**

6.16 \$500,000 the first year is from the trust fund
6.17 to the Board of Trustees of Minnesota State
6.18 Colleges and Universities, Winona State
6.19 University, to develop a system of biological
6.20 monitoring for water quality protection of trout
6.21 streams in southeastern Minnesota. This
6.22 appropriation is available until June 30, 2020,
6.23 by which time the project must be completed
6.24 and final products delivered.

6.25 **(d) Reassessing Toxicity of Petrochemical Spills**
6.26 **on Groundwater and Surface Waters**

6.27 \$300,000 the first year is from the trust fund
6.28 to the commissioner of natural resources for
6.29 an agreement with the University of St.
6.30 Thomas to reassess long-term effects of oil
6.31 spills through the analysis of chemical
6.32 parameters related to oil degradation and
6.33 evaluate the impacts on aquatic species,
6.34 groundwater, and surface waters. This
6.35 appropriation is available until June 30, 2021,

7.1 by which time the project must be completed
7.2 and final products delivered.

7.3 **(e) Assessment of Water Quality for Reuse**

7.4 \$148,000 the first year is from the trust fund
7.5 to the Board of Regents of the University of
7.6 Minnesota to collect and analyze pathogen
7.7 data for evaluation of water reuse in order to
7.8 maximize water reuse and protect groundwater
7.9 and surface water quality.

7.10 **(f) Identification of Chemicals of Emerging**
7.11 **Concern in Minnesota Fish**

7.12 \$400,000 the first year is from the trust fund
7.13 to the commissioner of natural resources for
7.14 an agreement with the Grand Portage Band of
7.15 Lake Superior Chippewa to identify chemicals
7.16 of emerging concern and metals in fish, water,
7.17 and sediments from approximately 30 water
7.18 bodies in northeastern Minnesota used for
7.19 subsistence harvest and recreation. This
7.20 appropriation is available until June 30, 2020,
7.21 by which time the project must be completed
7.22 and final products delivered.

7.23 **(g) Techniques for Water Storage Estimates in**
7.24 **Central Minnesota**

7.25 \$250,000 the first year is from the trust fund
7.26 to the Board of Regents of the University of
7.27 Minnesota to improve water storage estimates
7.28 in groundwater, soil moisture, streams, lakes,
7.29 and wetlands through integration of satellite
7.30 monitoring and ground-based measurements
7.31 in central Minnesota. This appropriation is
7.32 available until June 30, 2020, by which time
7.33 the project must be completed and final
7.34 products delivered.

7.35 **(h) Assessing Release of Mercury and Sulfur on**
7.36 **Aquatic Communities**

8.1 \$300,000 the first year is from the trust fund
 8.2 to the Board of Regents of the University of
 8.3 Minnesota to determine the effects of
 8.4 increased temperatures on the release of
 8.5 mercury and sulfur from Minnesota peatlands
 8.6 to predict impacts on aquatic communities and
 8.7 fish health. This appropriation is available
 8.8 until June 30, 2020, by which time the project
 8.9 must be completed and final products
 8.10 delivered.

8.11 **Subd. 5. Environmental**

8.12 **Education** -0- 2,817,000 -0-

8.13 **(a) Connecting Youth to Minnesota Waterways**
 8.14 **through Outdoor Classrooms**

8.15 \$1,200,000 the first year is from the trust fund
 8.16 to the commissioner of natural resources for
 8.17 an agreement with Wilderness Inquiry to
 8.18 provide place-based environmental education
 8.19 science water experiences to approximately
 8.20 20,000 middle- and high-school students. This
 8.21 appropriation is available until June 30, 2020,
 8.22 by which time the project must be completed
 8.23 and final products delivered.

8.24 **(b) Increasing Diversity in Environmental**
 8.25 **Careers**

8.26 \$1,487,000 the first year is from the trust fund
 8.27 to the commissioner of natural resources in
 8.28 cooperation with Conservation Corps
 8.29 Minnesota and Iowa to encourage a diversity
 8.30 of students to pursue careers in environment
 8.31 and natural resources through internships and
 8.32 mentorships with the Department of Natural
 8.33 Resources, the Board of Water and Soil
 8.34 Resources, and the Pollution Control Agency.
 8.35 This appropriation is available until June 30,
 8.36 2022, by which time the project must be
 8.37 completed and final products delivered.

9.1 **(c) Increasing Residential Environmental**
 9.2 **Learning Center Opportunities**

9.3 \$130,000 the first year is from the trust fund
 9.4 to the commissioner of natural resources for
 9.5 an agreement with the Audubon Center of the
 9.6 North Woods to provide scholarship
 9.7 opportunities for a minimum of 1,000 students
 9.8 that are not currently served through other
 9.9 residential environmental education learning
 9.10 centers. This appropriation is available until
 9.11 June 30, 2020, by which time the project must
 9.12 be completed and final products delivered.

9.13 **Subd. 6. Aquatic and**

9.14 <u>Terrestrial Invasive Species</u>	2,700,000	2,021,000	<u>-0-</u>
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9.15 **(a) Aquatic Invasive Species Research Center -**
 9.16 **Phase II**

9.17 \$2,700,000 in fiscal year 2017 is from the trust
 9.18 fund to the Board of Regents of the University
 9.19 of Minnesota to support the Minnesota
 9.20 Aquatic Invasive Species Research Center in
 9.21 finding solutions to Minnesota's aquatic
 9.22 invasive species problems through research,
 9.23 control, prevention, and early detection of
 9.24 existing and emerging aquatic invasive species
 9.25 threats. This appropriation is available until
 9.26 June 30, 2021, by which time the project must
 9.27 be completed and final products delivered.

9.28 **(b) Emerald Ash Borer Biocontrol - Phase III**

9.29 \$729,000 the first year is from the trust fund
 9.30 to the commissioner of agriculture in
 9.31 cooperation with the Board of Regents of the
 9.32 University of Minnesota to implement
 9.33 biocontrol of emerald ash borer using a newly
 9.34 approved parasitic wasp, assess the impact of
 9.35 the statewide program, and engage citizen
 9.36 volunteers. This appropriation is available

10.1 until June 30, 2020, by which time the project
10.2 must be completed and final products
10.3 delivered.

10.4 **(c) Invasive Bighead and Silver Carp and Native**
10.5 **Fish Evaluation - Phase II**

10.6 \$500,000 the first year is from the trust fund
10.7 to the commissioner of natural resources to
10.8 continue invasive bighead and silver carp
10.9 monitoring in the Mississippi River and
10.10 tributaries through advanced acoustic
10.11 telemetry and assess food chains to determine
10.12 how native species might prevent invasive
10.13 bighead and silver carp establishment. This
10.14 appropriation is available until June 30, 2020,
10.15 by which time the project must be completed
10.16 and final products delivered.

10.17 **(d) Adapting Stream Barriers to Remove**
10.18 **Common Carp**

10.19 \$301,000 the first year is from the trust fund
10.20 to the Board of Regents of the University of
10.21 Minnesota to conduct field tests at existing
10.22 barrier sites and laboratory experiments to
10.23 adapt a technology to remove common carp
10.24 from streams during carp spawning migrations
10.25 in Minnesota.

10.26 **(e) Tactical Invasive Plant Management Plan**
10.27 **Development**

10.28 \$296,000 the first year is from the trust fund
10.29 to the commissioner of agriculture in
10.30 cooperation with the Board of Regents of the
10.31 University of Minnesota to develop regional
10.32 priorities and an interagency action plan for
10.33 invasive plant management to protect and
10.34 promote habitat and native species. This
10.35 appropriation is available until June 30, 2020,

12.1 \$900,000 of nonstate money and must be
 12.2 committed by December 31, 2017. This
 12.3 appropriation is available until June 30, 2020,
 12.4 by which time the project must be completed
 12.5 and final products delivered.

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

1,029,000

30,330,000

-0-

12.9 **(a) Optimizing the Nutrition of Roadside Plants**
 12.10 **for Pollinators**

12.11 \$815,000 the first year is from the trust fund
 12.12 to the Board of Regents of the University of
 12.13 Minnesota in cooperation with the
 12.14 Departments of Agriculture, Natural
 12.15 Resources, and Transportation and the Board
 12.16 of Water and Soil Resources to produce
 12.17 site-specific recommendations for roadside
 12.18 plantings in Minnesota to maximize the
 12.19 nutritional health of native bees and monarch
 12.20 butterflies that rely on roadside habitat
 12.21 corridors. This appropriation is available until
 12.22 June 30, 2020, by which time the project must
 12.23 be completed and final products delivered.

12.24 **(b) Promoting Conservation Biocontrol of**
 12.25 **Beneficial Insects**

12.26 \$400,000 the first year is from the trust fund
 12.27 to the Board of Regents of the University of
 12.28 Minnesota to research integrated pest
 12.29 management strategies, including insecticide
 12.30 alternatives, and overwintering habitat sites
 12.31 to conserve beneficial insects, including bees,
 12.32 butterflies, and predator insects. The integrated
 12.33 pest management strategies will be used to
 12.34 develop best management practices to increase
 12.35 pollinator and beneficial insect diversity and
 12.36 abundance in various restored habitats. This
 12.37 appropriation is available until June 30, 2020,

13.1 by which time the project must be completed
13.2 and final products delivered.

13.3 **(c) Evaluating the Use of Bison to Restore and**
13.4 **Preserve Savanna Habitat**

13.5 \$388,000 the first year is from the trust fund
13.6 to the Board of Regents of the University of
13.7 Minnesota, Cedar Creek Ecosystem Science
13.8 Reserve, to research combined bison grazing
13.9 and fire management strategies to restore
13.10 Minnesota's oak savanna ecosystems. This
13.11 appropriation is available until June 30, 2020,
13.12 by which time the project must be completed
13.13 and final products delivered.

13.14 **(d) State Park Pollinator Habitat Restoration**

13.15 \$672,000 the first year is from the trust fund
13.16 to the commissioner of natural resources to
13.17 restore at least 520 acres of monarch butterfly
13.18 and other native pollinator habitats in at least
13.19 seven state parks in the Minnesota Prairie
13.20 Conservation Plan core areas and establish
13.21 pollinator plantings and interpretive exhibits
13.22 in at least ten state parks. This appropriation
13.23 is available until June 30, 2021, by which time
13.24 the project must be completed and final
13.25 products delivered.

13.26 **(e) Enhancing Spawning Habitat Restoration in**
13.27 **Minnesota Lakes**

13.28 \$294,000 the first year is from the trust fund
13.29 to the Board of Regents of the University of
13.30 Minnesota, St. Anthony Falls Laboratory, in
13.31 cooperation with the Department of Natural
13.32 Resources to enhance efforts to increase
13.33 natural reproduction of fish in Minnesota lakes
13.34 by assessing wave energy impacts on
13.35 near-shore spawning habitat. This
13.36 appropriation is available until June 30, 2020,

14.1 by which time the project must be completed
14.2 and final products delivered.

14.3 **(f) Prescribed-Fire Management for Roadside**
14.4 **Prairies**

14.5 \$345,000 the first year is from the trust fund
14.6 to the commissioner of transportation to
14.7 enhance the prescribed-fire program to manage
14.8 roadsides to protect and increase biodiversity
14.9 and pollinator habitat. This appropriation is
14.10 available until June 30, 2020, by which time
14.11 the project must be completed and final
14.12 products delivered.

14.13 **(g) Minnesota Bee and Beneficial Species Habitat**
14.14 **Restoration**

14.15 \$732,000 the first year is from the trust fund
14.16 to the commissioner of natural resources for
14.17 an agreement with Pheasants Forever in
14.18 cooperation with the University of Minnesota
14.19 and the Minnesota Honey Producers
14.20 Association to restore approximately 800 acres
14.21 of permanently protected land to enhance bee,
14.22 butterfly, beneficial insect, and grassland bird
14.23 habitats. This appropriation is available until
14.24 June 30, 2021, by which time the project must
14.25 be completed and final products delivered.

14.26 **(h) Mississippi and Vermillion Rivers**
14.27 **Restoration of Prairie, Savanna, and Forest**
14.28 **Habitat - Phase X**

14.29 \$213,000 the first year is from the trust fund
14.30 to the commissioner of natural resources for
14.31 an agreement with Friends of the Mississippi
14.32 River for continued implementation of the
14.33 Metro Conservation Corridors partnership by
14.34 improving at least 80 acres of habitat at
14.35 approximately seven sites along the
14.36 Mississippi River and Vermillion River
14.37 corridors. Expenditures are limited to the

15.1 identified project corridor areas as defined in
15.2 the work plan. A list of proposed restoration
15.3 sites must be provided as part of the required
15.4 work plan. Plant and seed materials must
15.5 follow the Board of Water and Soil Resources'
15.6 native vegetation establishment and
15.7 enhancement guidelines. This appropriation
15.8 is available until June 30, 2020, by which time
15.9 the project must be completed and final
15.10 products delivered.

15.11 **(i) Economic Assessment of Precision**
15.12 **Conservation and Agriculture**

15.13 \$400,000 the first year is from the trust fund
15.14 to the commissioner of natural resources for
15.15 an agreement with Pheasants Forever to
15.16 demonstrate a new approach to promote
15.17 conservation practices utilizing
15.18 return-on-investment analysis and identifying
15.19 revenue-negative acres on agricultural land to
15.20 assist farmers in implementing conservation
15.21 practices that will provide environmental and
15.22 economic benefits. This appropriation is
15.23 available until June 30, 2020, by which time
15.24 the project must be completed and final
15.25 products delivered.

15.26 **(j) Conservation Reserve Enhancement Program**
15.27 **(CREP) Outreach and Implementation**

15.28 \$6,000,000 the first year is from the trust fund
15.29 to the Board of Water and Soil Resources to
15.30 fund staff at soil and water conservation
15.31 districts to assist landowners participating in
15.32 the federal Conservation Reserve
15.33 Enhancement Program. This appropriation is
15.34 contingent upon receipt of federal funds for
15.35 implementation. This appropriation is
15.36 available until June 30, 2020, by which time

16.1 the project must be completed and final
 16.2 products delivered.
 16.3 **(k) Conservation Reserve Enhancement**
 16.4 **Program (CREP)**
 16.5 \$1,029,000 in fiscal year 2017 and
 16.6 \$20,071,000 the first year are from the trust
 16.7 fund to the Board of Water and Soil Resources
 16.8 to acquire permanent conservation easements
 16.9 and restore land under Minnesota Statutes,
 16.10 section 103F.515. This work may be done in
 16.11 cooperation with the federal Conservation
 16.12 Reserve Enhancement Program. This
 16.13 appropriation is available until June 30, 2021,
 16.14 by which time the project must be completed
 16.15 and final products delivered.

16.16	<u>Subd. 9. Land Acquisition,</u>			
16.17	<u>Habitat, and Recreation</u>	<u>999,000</u>	<u>3,858,000</u>	<u>-0-</u>

16.18 **(a) Minnesota State Trails Acquisition,**
 16.19 **Development, and Enhancement**
 16.20 \$999,000 in fiscal year 2017 and \$39,000 the
 16.21 first year are from the trust fund to the
 16.22 commissioner of natural resources for state
 16.23 trail acquisition, development, and
 16.24 enhancement in southern Minnesota. A
 16.25 proposed list of trail projects on authorized
 16.26 state trails must be provided as part of the
 16.27 required work plan. This appropriation is
 16.28 available until June 30, 2020, by which time
 16.29 the project must be completed and final
 16.30 products delivered.

16.31 **(b) Mesabi Trail Development**
 16.32 \$2,269,000 the first year is from the trust fund
 16.33 to the commissioner of natural resources for
 16.34 an agreement with the St. Louis and Lake
 16.35 Counties Regional Railroad Authority for
 16.36 engineering and constructing segments of the

17.1 Mesabi Trail. This appropriation is available
 17.2 until June 30, 2020, by which time the project
 17.3 must be completed and final products
 17.4 delivered.

17.5 **(c) Tower Trailhead Boat Landing and Habitat**
 17.6 **Improvement - Phase II**

17.7 \$600,000 the first year is from the trust fund
 17.8 to the commissioner of natural resources for
 17.9 an agreement with the city of Tower to
 17.10 construct a trailhead and boat landing and
 17.11 restore vegetative habitat on city-owned
 17.12 property. Plant and seed materials must follow
 17.13 the Board of Water and Soil Resources' native
 17.14 vegetation establishment and enhancement
 17.15 guidelines. This appropriation is available until
 17.16 June 30, 2020, by which time the project must
 17.17 be completed and final products delivered.

17.18 **(d) Land Acquisition for Voyageurs National**
 17.19 **Park Crane Lake Visitors Center**

17.20 \$950,000 the first year is from the trust fund
 17.21 to the commissioner of natural resources for
 17.22 an agreement with the town of Crane Lake, in
 17.23 partnership with Voyageurs National Park and
 17.24 the Department of Natural Resources, to
 17.25 acquire approximately 30 acres to be used for
 17.26 a visitor center and campground. Income
 17.27 generated by the campground may be used to
 17.28 support the facility.

17.29 **Subd. 10. Administration and**
 17.30 **Contract Agreement**

17.31 <u>Reimbursement</u>	<u>-0-</u>	<u>1,340,000</u>	<u>-0-</u>
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17.32 **(a) Contract Agreement Reimbursement**

17.33 \$135,000 the first year is from the trust fund
 17.34 to the commissioner of natural resources, at
 17.35 the direction of the Legislative-Citizen
 17.36 Commission on Minnesota Resources, for
 17.37 expenses incurred for contract agreement

18.1 reimbursement for the agreements specified
18.2 in this section. The commissioner shall provide
18.3 documentation to the Legislative-Citizen
18.4 Commission on Minnesota Resources on the
18.5 expenditure of these funds.

18.6 **(b) Legislative-Citizen Commission on**
18.7 **Minnesota Resources (LCCMR) Administration**

18.8 \$1,200,000 the first year is from the trust fund
18.9 to the Legislative-Citizen Commission on
18.10 Minnesota Resources for administration in
18.11 fiscal years 2018 and 2019 as provided in
18.12 Minnesota Statutes, section 116P.09,
18.13 subdivision 5.

18.14 **(c) Legislative Coordinating Commission Legacy**
18.15 **Web site**

18.16 \$5,000 the second year is from the trust fund
18.17 to the Legislative Coordinating Commission
18.18 for the Web site required in Minnesota
18.19 Statutes, section 3.303, subdivision 10.

18.20 **Subd. 11. Availability of Appropriations**

18.21 Money appropriated in this section may not
18.22 be spent on activities unless they are directly
18.23 related to and necessary for a specific
18.24 appropriation and are specified in the work
18.25 plan approved by the Legislative-Citizen
18.26 Commission on Minnesota Resources. Money
18.27 appropriated in this section must not be spent
18.28 on indirect costs or other institutional overhead
18.29 charges that are not directly related to and
18.30 necessary for a specific appropriation. Costs
18.31 that are directly related to and necessary for
18.32 an appropriation, including financial services,
18.33 human resources, information services, rent,
18.34 and utilities, are eligible only if the costs can
18.35 be clearly justified and individually
18.36 documented specific to the appropriation's

19.1 purpose and would not be generated by the
19.2 recipient but for receipt of the appropriation.
19.3 No broad allocations for costs in either dollars
19.4 or percentages are allowed. Unless otherwise
19.5 provided, the amounts in this section are
19.6 available until June 30, 2019, when projects
19.7 must be completed and final products
19.8 delivered. For acquisition of real property, the
19.9 appropriations in this section are available for
19.10 an additional fiscal year if a binding contract
19.11 for acquisition of the real property is entered
19.12 into before the expiration date of the
19.13 appropriation. If a project receives a federal
19.14 grant, the time period of the appropriation is
19.15 extended to equal the federal grant period.
19.16 **Subd. 12. Data Availability Requirements**
19.17 Data collected by the projects funded under
19.18 this section must conform to guidelines and
19.19 standards adopted by MN.IT Services. Spatial
19.20 data must also conform to additional
19.21 guidelines and standards designed to support
19.22 data coordination and distribution that have
19.23 been published by the Minnesota Geospatial
19.24 Information Office. Descriptions of spatial
19.25 data must be prepared as specified in the state's
19.26 geographic metadata guideline and must be
19.27 submitted to the Minnesota Geospatial
19.28 Information Office. All data must be
19.29 accessible and free to the public unless made
19.30 private under the Data Practices Act,
19.31 Minnesota Statutes, chapter 13. To the extent
19.32 practicable, summary data and results of
19.33 projects funded under this section should be
19.34 readily accessible on the Internet and
19.35 identified as having received funding from the
19.36 environment and natural resources trust fund.

20.1 **Subd. 13. Project Requirements**

20.2 (a) As a condition of accepting an

20.3 appropriation under this section, an agency or

20.4 entity receiving an appropriation or a party to

20.5 an agreement from an appropriation must

20.6 comply with paragraphs (b) to (l) and

20.7 Minnesota Statutes, chapter 116P, and must

20.8 submit a work plan and annual or semiannual

20.9 progress reports in the form determined by the

20.10 Legislative-Citizen Commission on Minnesota

20.11 Resources for any project funded in whole or

20.12 in part with funds from the appropriation.

20.13 Modifications to the approved work plan and

20.14 budget expenditures must be made through

20.15 the amendment process established by the

20.16 Legislative-Citizen Commission on Minnesota

20.17 Resources.

20.18 (b) A recipient of money appropriated in this

20.19 section that conducts a restoration using funds

20.20 appropriated in this section must use native

20.21 plant species according to the Board of Water

20.22 and Soil Resources' native vegetation

20.23 establishment and enhancement guidelines

20.24 and include an appropriate diversity of native

20.25 species selected to provide habitat for

20.26 pollinators throughout the growing season as

20.27 required under Minnesota Statutes, section

20.28 84.973.

20.29 (c) For all restorations conducted with money

20.30 appropriated under this section, a recipient

20.31 must prepare an ecological restoration and

20.32 management plan that, to the degree

20.33 practicable, is consistent with the highest

20.34 quality conservation and ecological goals for

20.35 the restoration site. Consideration should be

21.1 given to soil, geology, topography, and other
21.2 relevant factors that would provide the best
21.3 chance for long-term success and durability
21.4 of the restoration project. The plan must
21.5 include the proposed timetable for
21.6 implementing the restoration, including site
21.7 preparation, establishment of diverse plant
21.8 species, maintenance, and additional
21.9 enhancement to establish the restoration;
21.10 identify long-term maintenance and
21.11 management needs of the restoration and how
21.12 the maintenance, management, and
21.13 enhancement will be financed; and take
21.14 advantage of the best available science and
21.15 include innovative techniques to achieve the
21.16 best restoration.

21.17 (d) An entity receiving an appropriation in this
21.18 section for restoration activities must provide
21.19 an initial restoration evaluation at the
21.20 completion of the appropriation and an
21.21 evaluation three years beyond the completion
21.22 of the expenditure. Restorations must be
21.23 evaluated relative to the stated goals and
21.24 standards in the restoration plan, current
21.25 science, and, when applicable, the Board of
21.26 Water and Soil Resources' native vegetation
21.27 establishment and enhancement guidelines.
21.28 The evaluation must determine whether the
21.29 restorations are meeting planned goals,
21.30 identify any problems with the implementation
21.31 of the restorations, and, if necessary, give
21.32 recommendations on improving restorations.
21.33 The evaluation must be focused on improving
21.34 future restorations.

- 22.1 (e) All restoration and enhancement projects
22.2 funded with money appropriated in this section
22.3 must be on land permanently protected by a
22.4 conservation easement or public ownership.
- 22.5 (f) A recipient of money from an appropriation
22.6 under this section must give consideration to
22.7 contracting with Conservation Corps
22.8 Minnesota for contract restoration and
22.9 enhancement services.
- 22.10 (g) All conservation easements acquired with
22.11 money appropriated under this section must:
- 22.12 (1) be permanent;
- 22.13 (2) specify the parties to an easement in the
22.14 easement;
- 22.15 (3) specify all of the provisions of an
22.16 agreement that are permanent;
- 22.17 (4) be sent to the Legislative-Citizen
22.18 Commission on Minnesota Resources in an
22.19 electronic format at least ten business days
22.20 before closing;
- 22.21 (5) include a long-term monitoring and
22.22 enforcement plan and funding for monitoring
22.23 and enforcing the easement agreement; and
- 22.24 (6) include requirements in the easement
22.25 document to address specific groundwater and
22.26 surface water quality protection activities such
22.27 as keeping water on the landscape, reducing
22.28 nutrient and contaminant loading, protecting
22.29 groundwater, and not permitting artificial
22.30 hydrological modifications.
- 22.31 (h) For any acquisition of lands or interest in
22.32 lands, a recipient of money appropriated under
22.33 this section must not agree to pay more than

23.1 100 percent of the appraised value for a parcel
23.2 of land using this money to complete the
23.3 purchase, in part or in whole, except that up
23.4 to ten percent above the appraised value may
23.5 be allowed to complete the purchase, in part
23.6 or in whole, using this money if permission is
23.7 received in advance of the purchase from the
23.8 Legislative-Citizen Commission on Minnesota
23.9 Resources.

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

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

23.23 (k) To ensure public accountability for the use
23.24 of public funds, within 60 days of the
23.25 transaction, a recipient of money appropriated
23.26 under this section must provide to the
23.27 Legislative-Citizen Commission on Minnesota
23.28 Resources documentation of the selection
23.29 process used to identify parcels acquired and
23.30 provide documentation of all related
23.31 transaction costs, including but not limited to
23.32 appraisals, legal fees, recording fees,
23.33 commissions, other similar costs, and
23.34 donations. This information must be provided
23.35 for all parties involved in the transaction. The

24.1 recipient must also report to the
24.2 Legislative-Citizen Commission on Minnesota
24.3 Resources any difference between the
24.4 acquisition amount paid to the seller and the
24.5 state-certified or state-reviewed appraisal, if
24.6 a state-certified or state-reviewed appraisal
24.7 was conducted.

24.8 (l) A recipient of an appropriation from the
24.9 trust fund under this section must acknowledge
24.10 financial support from the environment and
24.11 natural resources trust fund in project
24.12 publications, signage, and other public
24.13 communications and outreach related to work
24.14 completed using the appropriation.

24.15 Acknowledgment may occur, as appropriate,
24.16 through use of the trust fund logo or inclusion
24.17 of language attributing support from the trust
24.18 fund. Each direct recipient of money
24.19 appropriated in this section, as well as each
24.20 recipient of a grant awarded pursuant to this
24.21 section, must satisfy all reporting and other
24.22 requirements incumbent upon constitutionally
24.23 dedicated funding recipients as provided in
24.24 Minnesota Statutes, section 3.303, subdivision
24.25 10, and chapter 116P.

24.26 **Subd. 14. Payment Conditions and Capital**
24.27 **Equipment Expenditures**

24.28 (a) All agreements, grants, or contracts
24.29 referred to in this section must be administered
24.30 on a reimbursement basis unless otherwise
24.31 provided in this section. Notwithstanding
24.32 Minnesota Statutes, section 16A.41,
24.33 expenditures made on or after July 1, 2017,
24.34 or the date the work plan is approved,
24.35 whichever is later, are eligible for
24.36 reimbursement unless otherwise provided in

25.1 this section. Periodic payments must be made
25.2 upon receiving documentation that the
25.3 deliverable items articulated in the approved
25.4 work plan have been achieved, including
25.5 partial achievements as evidenced by approved
25.6 progress reports. Reasonable amounts may be
25.7 advanced to projects to accommodate cash
25.8 flow needs or match federal money. The
25.9 advances must be approved as part of the work
25.10 plan. No expenditures for capital equipment
25.11 are allowed unless expressly authorized in the
25.12 project work plan.

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

25.15 **Subd. 15. Purchase of Recycled and Recyclable**
25.16 **Materials**

25.17 A political subdivision, public or private
25.18 corporation, or other entity that receives an
25.19 appropriation under this section must use the
25.20 appropriation in compliance with Minnesota
25.21 Statutes, section 16C.0725, regarding purchase
25.22 of recycled, repairable, and durable materials
25.23 and Minnesota Statutes, section 16C.073,
25.24 regarding purchase and use of paper stock and
25.25 printing.

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

25.28 A recipient to whom an appropriation is made
25.29 under this section for a capital improvement
25.30 project must ensure that the project complies
25.31 with the applicable energy conservation and
25.32 sustainable building guidelines and standards
25.33 contained in law, including Minnesota
25.34 Statutes, sections 16B.325, 216C.19, and
25.35 216C.20, and rules adopted under those
25.36 sections. The recipient may use the energy

26.1 planning, advocacy, and State Energy Office
26.2 units of the Department of Commerce to
26.3 obtain information and technical assistance
26.4 on energy conservation and alternative energy
26.5 development relating to planning and
26.6 constructing the capital improvement project.

26.7 **Subd. 17. Accessibility**

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

26.12 **Subd. 18. Carryforward; Extension**

26.13 (a) The availability of the appropriations for
26.14 the following projects are extended to June
26.15 30, 2018:

26.16 (1) Laws 2014, chapter 226, section 2,
26.17 subdivision 3, paragraph (d), Evaluation of
26.18 Wastewater Nitrogen and Estrogen Treatment
26.19 Options;

26.20 (2) Laws 2014, chapter 226, section 2,
26.21 subdivision 4, paragraph (f), Brown
26.22 Marmorated Stink Bug Monitoring and
26.23 Bio-Control Evaluation;

26.24 (3) Laws 2014, chapter 226, section 2,
26.25 subdivision 6, paragraph (h), Nutrient Capture
26.26 through Water Management and Biomass
26.27 Harvesting;

26.28 (4) Laws 2015, chapter 76, section 2,
26.29 subdivision 3, paragraph (l), Genetic and
26.30 Camera Techniques to Estimate Carnivore
26.31 Populations;

26.32 (5) Laws 2015, chapter 76, section 2,
26.33 subdivision 7, paragraph (c), Building

- 27.1 Deconstruction to Reduce Greenhouse Gas
 27.2 Emissions and Solid Waste; and
 27.3 (6) Laws 2015, chapter 76, section 2,
 27.4 subdivision 10, Emerging Issues Account.
- 27.5 (b) The availability of the appropriations for
 27.6 the following projects are extended to June
 27.7 30, 2019:
- 27.8 (1) Laws 2014, chapter 226, section 2,
 27.9 subdivision 10, paragraph (c),
 27.10 Legislative-Citizen Commission on Minnesota
 27.11 Resources (LCCMR) as extended by Laws
 27.12 2016, chapter 186, section 2, subdivision 18,
 27.13 clause (8);
- 27.14 (2) Laws 2015, chapter 76, section 2,
 27.15 subdivision 7, paragraph (a), Renewable and
 27.16 Sustainable Fertilizers Produced Locally;
- 27.17 (3) Laws 2015, chapter 76, section 2,
 27.18 subdivision 8, paragraph (h), Improving
 27.19 Community Forests Through Citizen
 27.20 Engagement; and
- 27.21 (4) Laws 2016, chapter 186, section 2,
 27.22 subdivision 9, paragraph (b), Minnesota Point
 27.23 Pine Forest Scientific and Natural Area
 27.24 Acquisition.

27.25 Sec. 3. Minnesota Statutes 2016, section 116P.05, subdivision 2, is amended to read:

27.26 Subd. 2. **Duties.** (a) The commission shall recommend an annual or biennial legislative
 27.27 bill for appropriations from the environment and natural resources trust fund and shall adopt
 27.28 a strategic plan as provided in section 116P.08. Approval of the recommended legislative
 27.29 bill requires an affirmative vote of at least 12 members of the commission.

27.30 (b) It is a condition of acceptance of the appropriations made from the Minnesota
 27.31 environment and natural resources trust fund, and oil overcharge money under section 4.071,
 27.32 subdivision 2, that the agency or entity receiving the appropriation must submit a work plan
 27.33 and annual or semiannual progress reports in the form determined by the Legislative-Citizen

28.1 Commission on Minnesota Resources, and comply with applicable reporting requirements
28.2 under section 116P.16. None of the money provided may be spent unless the commission
28.3 has approved the pertinent work plan. Modifications to the approved work plan and budget
28.4 expenditures shall be made through the amendment process established by the commission.
28.5 The commission shall ensure that the expenditures and outcomes described in the work plan
28.6 for appropriations funded by the environment and natural resources trust fund are met.

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

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

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

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

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

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

28.18 (4) provide for project outcome evaluation;

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

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

28.23 Sec. 4. Minnesota Statutes 2016, section 116P.17, subdivision 1, is amended to read:

28.24 Subdivision 1. **Commissioner approval.** (a) A recipient of an appropriation from the
28.25 trust fund who acquires an interest in real property must receive written approval from the
28.26 commissioner of natural resources prior to the acquisition, if the interest is acquired in whole
28.27 or in part with the appropriation. A recipient must request the commissioner's approval at
28.28 least ten business days before the proposed acquisition. When a recipient requests approval
28.29 under this subdivision, the recipient must simultaneously submit the same information to
28.30 the commission. Conservation easements to be held by the Board of Water and Soil
28.31 Resources, acquisitions of land in the metropolitan regional recreation open space systems
28.32 as defined under section 473.351, subdivision 1, with appropriations to the Metropolitan

29.1 Council, and acquisitions specifically identified in appropriation laws are not subject to
29.2 commissioner approval under this section.

29.3 (b) The commissioner shall approve acquisitions under this section only when the interest
29.4 in real property:

29.5 (1) is identified as a high priority by the commissioner and meets the objectives and
29.6 criteria identified in the applicable acquisition plan for the intended management status of
29.7 the property; or

29.8 (2) is otherwise identified by the commissioner as a priority for state financing."

29.9 Amend the title accordingly