

1.1 A bill for an act

1.2 relating to natural resources; appropriating money from environment and natural
 1.3 resources trust fund; modifying provisions for Legislative-Citizen Commission
 1.4 on Minnesota Resources; adding requirements for use of trust fund money;
 1.5 amending Minnesota Statutes 2014, sections 116P.05, subdivision 1; 116P.08,
 1.6 subdivision 4; 137.025, by adding a subdivision; Minnesota Statutes 2015
 1.7 Supplement, sections 116P.05, subdivision 2; 116P.08, subdivision 5; proposing
 1.8 coding for new law in Minnesota Statutes, chapter 116P.

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

1.10 Section 1. **APPROPRIATIONS.**

1.11 The sums shown in the columns marked "Appropriations" are appropriated to the
 1.12 agencies and for the purposes specified in this act. The appropriations are from the
 1.13 environment and natural resources trust fund, or another named fund, and are available for
 1.14 the fiscal years indicated for each purpose. The figures "2016" and "2017" used in this act
 1.15 mean that the appropriations listed under them are available for the fiscal year ending June
 1.16 30, 2016, or June 30, 2017, respectively. "The first year" is fiscal year 2016. "The second
 1.17 year" is fiscal year 2017. "The biennium" is fiscal years 2016 and 2017.

<u>APPROPRIATIONS</u>	
<u>Available for the Year</u>	
<u>Ending June 30</u>	
<u>2016</u>	<u>2017</u>

1.22 Sec. 2. **MINNESOTA RESOURCES**

1.23 <u>Subdivision 1. Total Appropriation</u>	<u>\$</u>	<u>-0-</u>	<u>\$</u>	<u>46,337,000</u>
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2.1	<u>Appropriations by Fund</u>	
2.2	<u>2016</u>	<u>2017</u>
2.3		
2.4		
2.5	<u>-0-</u>	<u>46,337,000</u>

2.6 The amounts that may be spent for each
 2.7 purpose are specified in the following
 2.8 subdivisions. Appropriations are available
 2.9 for two years beginning July 1, 2016, unless
 2.10 otherwise stated in the appropriation. Any
 2.11 unencumbered balance remaining in the
 2.12 first year does not cancel and is available
 2.13 for the second year or until the end of the
 2.14 appropriation.

2.15 **Subd. 2. Definition.**

2.16 "Trust fund" means the Minnesota
 2.17 environment and natural resources trust fund
 2.18 established under Minnesota Constitution,
 2.19 article XI, section 14.

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

-0- 13,445,000

2.22 **(a) Data-Driven Pollinator Conservation**
 2.23 **Strategies**

2.24 \$520,000 the second year is from the trust
 2.25 fund to the Board of Regents of the University
 2.26 of Minnesota to improve understanding of the
 2.27 relationships and interactions between native
 2.28 bee pollinators and rare and declining plant
 2.29 species and to determine optimal placement
 2.30 and species plantings for pollinator habitat
 2.31 in order to develop guidelines for planning,
 2.32 designing, and planting pollinator habitat.
 2.33 This appropriation is available until June
 2.34 30, 2019, by which time the project must be
 2.35 completed and final products delivered.

3.1 **(b) Native Bee Surveys in Minnesota Prairie**
3.2 **and Forest Habitats**

3.3 \$600,000 the second year is from the trust
3.4 fund to the commissioner of natural resources
3.5 to continue to assess the current status and
3.6 distribution of native bee pollinators in
3.7 Minnesota by expanding surveys into the
3.8 prairie-forest border region and facilitating
3.9 interagency collaboration and public
3.10 outreach on pollinators. This appropriation
3.11 is available until June 30, 2019, by which
3.12 time the project must be completed and final
3.13 products delivered.

3.14 **(c) Prairie Butterfly Conservation, Research,**
3.15 **and Breeding - Phase II**

3.16 \$750,000 the second year is from the trust
3.17 fund. Of this amount, \$421,000 is to the
3.18 Minnesota Zoological Garden and \$329,000
3.19 is to the commissioner of natural resources in
3.20 collaboration with the United States Fish and
3.21 Wildlife Service to continue efforts to prevent
3.22 the extinction of imperiled native Minnesota
3.23 butterfly species through breeding, research,
3.24 field surveys, and potential reintroduction.
3.25 This appropriation is available until June
3.26 30, 2019, by which time the project must be
3.27 completed and final products delivered.

3.28 **(d) Completing National Wetland Inventory**
3.29 **Update for Minnesota**

3.30 \$1,500,000 the second year is from the trust
3.31 fund to the commissioner of natural resources
3.32 to complete the update and enhancement
3.33 of wetland inventory maps for counties in
3.34 central and northwestern Minnesota. This
3.35 appropriation is available until June 30,

4.1 2019, by which time the project must be
4.2 completed and final products delivered.

4.3 **(e) Assessment Tool for Understanding**
4.4 **Vegetation Growth Impacts on Groundwater**
4.5 **Recharge**

4.6 \$212,000 the second year is from the
4.7 trust fund to the Board of Regents of the
4.8 University of Minnesota to develop a
4.9 statewide assessment tool to help understand
4.10 the relationship between vegetation growth
4.11 and impacts on groundwater recharge
4.12 under changing land use and climate. This
4.13 appropriation is available until June 30,
4.14 2019, by which time the project must be
4.15 completed and final products delivered.

4.16 **(f) Sentinel Lakes Monitoring and Data**
4.17 **Synthesis – Phase III**

4.18 \$401,000 the second year is from the trust
4.19 fund to the commissioner of natural resources
4.20 for the third and final phase of a monitoring
4.21 and multidisciplinary research effort on
4.22 25 sentinel lakes in Minnesota, which will
4.23 integrate and synthesize previously collected
4.24 data to enhance understanding of how
4.25 lakes respond to large-scale environmental
4.26 stressors and provide for improved ability
4.27 to predict and respond to lake changes
4.28 for water and fisheries management. This
4.29 appropriation is available until June 30,
4.30 2019, by which time the project must be
4.31 completed and final products delivered.

4.32 **(g) State Spring Inventory for Resource**
4.33 **Management and Protection - Phase II**

4.34 \$370,000 the second year is from the trust
4.35 fund to the commissioner of natural resources
4.36 to continue a systematic inventory of springs

5.1 statewide to provide fundamental data
5.2 needed to maintain spring flows and protect
5.3 groundwater-dependent resources. Increased
5.4 outreach to the public and other entities must
5.5 be conducted to assist in the identification,
5.6 documentation, and publication of spring
5.7 locations. This appropriation is available
5.8 until June 30, 2019, by which time the
5.9 project must be completed and final products
5.10 delivered.

5.11 **(h) Enhancing Understanding of Minnesota**
5.12 **River Aquatic Ecosystem**

5.13 \$500,000 the second year is from the trust
5.14 fund to the commissioner of natural resources
5.15 to accelerate collection of baseline data to
5.16 enhance understanding of the Minnesota
5.17 River ecosystem, measure future impacts
5.18 of changing climate and landscapes on
5.19 the aquatic ecosystem, and guide future
5.20 management efforts. This appropriation
5.21 is available until June 30, 2019, by which
5.22 time the project must be completed and final
5.23 products delivered.

5.24 **(i) Improving Brook Trout Stream Habitat**
5.25 **Through Beaver Management**

5.26 \$225,000 the second year is from the
5.27 trust fund to the Board of Trustees of the
5.28 Minnesota State Colleges and Universities
5.29 system for Bemidji State University to
5.30 quantify how beaver activity influences
5.31 habitat quality in streams for brook trout in
5.32 northeastern Minnesota in order to improve
5.33 current and future management practices.
5.34 This appropriation is available until June
5.35 30, 2019, by which time the project must be
5.36 completed and final products delivered.

6.1 **(j) Evaluate Temperature, Streamflow, and**
6.2 **Hydrogeology Impact on Brook Trout Habitat**

6.3 \$115,000 the second year is from the
6.4 trust fund to the Board of Regents of the
6.5 University of Minnesota for the Minnesota
6.6 Geological Survey to evaluate links between
6.7 southeastern Minnesota stream temperatures,
6.8 trout habitat, and bedrock hydrogeology to
6.9 improve trout stream management. This
6.10 appropriation is available until June 30,
6.11 2019, by which time the project must be
6.12 completed and final products delivered.

6.13 **(k) Restoration of Elk to Northeastern**
6.14 **Minnesota**

6.15 \$300,000 the second year is from the
6.16 trust fund to the Board of Regents of the
6.17 University of Minnesota in cooperation with
6.18 the Fond du Lac Band and Rocky Mountain
6.19 Elk Foundation to determine the habitat
6.20 suitability and levels of public support for
6.21 restoring elk to northeastern Minnesota.
6.22 This appropriation is available until June
6.23 30, 2019, by which time the project must be
6.24 completed and final products delivered.

6.25 **(l) Game and Nongame Bird Pesticide Exposure**

6.26 \$349,000 the second year is from the trust
6.27 fund to the Board of Regents of the University
6.28 of Minnesota to evaluate the potential risk
6.29 to game and nongame birds from exposure
6.30 to neonicotinoid-treated agricultural seeds.
6.31 This appropriation is available until June
6.32 30, 2019, by which time the project must be
6.33 completed and final products delivered.

6.34 **(m) Evaluating Insecticide Exposure Risk for**
6.35 **Grassland Wildlife on Public Lands**

7.1 \$250,000 the second year is from the trust
7.2 fund to the commissioner of natural resources
7.3 to evaluate exposure risks of grassland
7.4 wildlife to soybean aphid insecticides, to
7.5 guide grassland management in farmland
7.6 regions of Minnesota for the protection of
7.7 birds, beneficial insects, and other grassland
7.8 wildlife. This appropriation is available until
7.9 June 30, 2019, by which time the project must
7.10 be completed and final products delivered.

7.11 **(n) Development of Innovative Cost-Saving**
7.12 **Methodology for Forest Inventory**

7.13 \$800,000 the second year is from the trust
7.14 fund to the commissioner of natural resources
7.15 to develop and pilot a new and more
7.16 cost-effective methodology for an enhanced
7.17 stand-based forest inventory, with the goal
7.18 of extending the methodology statewide.
7.19 This appropriation is available until June
7.20 30, 2019, by which time the project must be
7.21 completed and final products delivered.

7.22 **(o) Evaluation of Tree Retention Guidelines**
7.23 **Pertaining to Wildlife**

7.24 \$232,000 the second year is from the
7.25 trust fund to the Board of Regents of the
7.26 University of Minnesota for the Natural
7.27 Resources Research Institute in Duluth to
7.28 assess the effectiveness of the Minnesota
7.29 Forest Resources Council tree retention
7.30 guidelines in sustaining Minnesota's wildlife
7.31 populations, by quantifying and evaluating
7.32 the impacts on birds, small mammals, and
7.33 amphibian diversity. This appropriation
7.34 is available until June 30, 2019, by which
7.35 time the project must be completed and final
7.36 products delivered.

8.1 **(p) Determine Impacts on Wildlife From**
8.2 **Emerald Ash Borer Infection of Black Ash**
8.3 **Forests**

8.4 \$334,000 the second year is from the
8.5 trust fund to the Board of Regents of the
8.6 University of Minnesota for the Natural
8.7 Resources Research Institute in Duluth
8.8 to assess impacts of emerald ash borer
8.9 and adaptive management on wildlife
8.10 diversity in black ash forests and to develop
8.11 recommendations to mitigate wildlife
8.12 impacts. This appropriation is available until
8.13 June 30, 2019, by which time the project must
8.14 be completed and final products delivered.

8.15 **(q) Aggregate Mapping**

8.16 \$1,500,000 the second year is from the
8.17 trust fund to the commissioner of natural
8.18 resources to map the extent and quality of
8.19 aggregate resources in counties that have not
8.20 previously been mapped. This appropriation
8.21 is available until June 30, 2019, by which
8.22 time the project must be completed and final
8.23 products delivered.

8.24 **(r) Pineland Sands Lands and Water Study**

8.25 \$1,500,000 the second year is from the trust
8.26 fund to the commissioner of natural resources
8.27 to study the impact of changes in land use
8.28 from forest land to irrigated agriculture in the
8.29 Pineland Sands aquifer along the Crow Wing
8.30 River. This appropriation is available until
8.31 June 30, 2021, and is not subject to Minnesota
8.32 Statutes, sections 116P.05, subdivision 2,
8.33 paragraph (b), and 116P.09, subdivision 4.

8.34 **(s) Natural Resources Research Institute**

9.1 \$2,987,000 the second year is from the
 9.2 trust fund to the Board of Regents of the
 9.3 University of Minnesota for academic and
 9.4 applied research through MnDRIVE at the
 9.5 Natural Resources Research Institute for
 9.6 projects that include, but are not limited to,
 9.7 the creation of a portfolio of waterborne
 9.8 sulfate reduction technologies and the
 9.9 development of technologies for current
 9.10 and emerging environmental and natural
 9.11 resources opportunities. This appropriation
 9.12 is available until June 30, 2018, and is
 9.13 not subject to Minnesota Statutes, section
 9.14 116P.05, subdivision 2.

9.15 Subd. 4. **Water Resources**

-0-

6,418,000

9.16 **(a) Tracking and Preventing Harmful Algal**
 9.17 **Blooms**

9.18 \$500,000 the second year is from the trust
 9.19 fund to the Science Museum of Minnesota
 9.20 for the St. Croix Watershed Research Station
 9.21 to identify species composition and timing of
 9.22 harmful algal blooms, understand the causes
 9.23 of bloom development in individual lakes,
 9.24 and determine how nutrients and climate
 9.25 interact to increase harmful algae outbreaks.
 9.26 This work must be done in cooperation
 9.27 with the University of Minnesota and the
 9.28 Minnesota Pollution Control Agency. This
 9.29 appropriation is available until June 30,
 9.30 2019, by which time the project must be
 9.31 completed and final products delivered.

9.32 **(b) Assessing the Increasing Harmful Algal**
 9.33 **Blooms in Minnesota Lakes**

9.34 \$270,000 the second year is from the trust
 9.35 fund to the Board of Regents of the University
 9.36 of Minnesota for the Saint Anthony Falls

10.1 Laboratory to investigate lake processes
10.2 and meteorological conditions triggering
10.3 algal blooms and toxin production, develop
10.4 models for tracking blooms, and provide
10.5 outreach on the prediction, detection, and
10.6 impacts of mitigation of algal bloom events.

10.7 This work must be done in cooperation with
10.8 the St. Croix Watershed Research Station
10.9 of the Science Museum of Minnesota and
10.10 the Minnesota Pollution Control Agency.

10.11 This appropriation is available until June
10.12 30, 2019, by which time the project must be
10.13 completed and final products delivered.

10.14 **(c) Restoring Native Mussels in Streams and**
10.15 **Lakes**

10.16 \$600,000 the second year is from the
10.17 trust fund to the commissioner of natural
10.18 resources in cooperation with the Minnesota
10.19 Zoological Garden for a statewide mussel
10.20 program to rear, restore, and re-establish
10.21 native mussel species in streams and rivers.

10.22 This appropriation is available until June
10.23 30, 2019, by which time the project must be
10.24 completed and final products delivered.

10.25 **(d) Assessing Techniques for Eliminating**
10.26 **Contaminants to Protect Native Fish and**
10.27 **Mussels**

10.28 \$287,000 the second year is from the
10.29 trust fund to the commissioner of natural
10.30 resources for an agreement with the
10.31 University of St. Thomas to evaluate the
10.32 use of ultraviolet treatment of wastewater
10.33 to remove certain commonly detected
10.34 wastewater contaminants, in order to reduce
10.35 the contaminants' toxicity to native fish and
10.36 mussels. This appropriation is available until

11.1 June 30, 2019, by which time the project must
11.2 be completed and final products delivered.

11.3 **(e) Assessing Neonicotinoid Insecticide Effects**
11.4 **on Aquatic and Soil Communities**

11.5 \$400,000 the second year is from the trust
11.6 fund to the Board of Regents of the University
11.7 of Minnesota to identify neonicotinoid
11.8 insecticide breakdown components produced
11.9 in water and plant leaves and assess their
11.10 toxicity to soil and aquatic species and related
11.11 biotic communities. This appropriation is
11.12 available until June 30, 2019, by which time
11.13 the project must be completed and final
11.14 products delivered.

11.15 **(f) Bacterial Assessment of Groundwater**
11.16 **Supplies Used for Drinking Water**

11.17 \$299,000 the second year is from the
11.18 trust fund to the Board of Regents of the
11.19 University of Minnesota to characterize and
11.20 analyze bacterial communities in Minnesota
11.21 groundwater used as drinking water supplies
11.22 and link the microbiological data to other
11.23 water quality indicators for drinking water
11.24 supply safety. This appropriation is available
11.25 until June 30, 2019, by which time the
11.26 project must be completed and final products
11.27 delivered.

11.28 **(g) Understanding Bedrock Fracture Flow to**
11.29 **Improve Groundwater Quality**

11.30 \$183,000 the second year is from the
11.31 trust fund to the Board of Regents of the
11.32 University of Minnesota for the Minnesota
11.33 Geological Survey to use new techniques of
11.34 borehole testing and rock fracture mapping in
11.35 the Twin Cities metropolitan area to achieve
11.36 a better understanding of groundwater

12.1 flow through fractured bedrock, in order to
12.2 improve groundwater management. This
12.3 appropriation is available until June 30,
12.4 2019, by which time the project must be
12.5 completed and final products delivered.

12.6 **(h) Protection of State's Confined Drinking**
12.7 **Water Aquifers - Phase II**

12.8 \$433,000 the second year is from the
12.9 trust fund to the commissioner of natural
12.10 resources for an agreement with the United
12.11 States Geological Survey to continue to test
12.12 methods of defining properties of confined
12.13 drinking water aquifers, in order to improve
12.14 water management. This appropriation is
12.15 not subject to Minnesota Statutes, section
12.16 116P.10. This appropriation is available until
12.17 June 30, 2019, by which time the project must
12.18 be completed and final products delivered.

12.19 **(i) Development of Innovative Sensor**
12.20 **Technologies for Water Monitoring**

12.21 \$509,000 the second year is from the
12.22 trust fund to the Board of Regents of
12.23 the University of Minnesota to develop
12.24 inexpensive and efficient sensitive sensors
12.25 and wireless sensor networks for continuous
12.26 monitoring of contaminants in lakes and
12.27 rivers in Minnesota. This appropriation
12.28 is subject to Minnesota Statutes, section
12.29 116P.10. This appropriation is available until
12.30 June 30, 2019, by which time the project must
12.31 be completed and final products delivered.

12.32 **(j) Wastewater Treatment Process**
12.33 **Improvements**

12.34 \$398,000 the second year is from the trust
12.35 fund to the Board of Regents of the University
12.36 of Minnesota to characterize and quantify

13.1 the nutrient-removing microorganisms used
13.2 for municipal wastewater treatment, in order
13.3 to improve the process used to reduce total
13.4 nitrogen discharge. This appropriation is
13.5 available until June 30, 2019, by which time
13.6 the project must be completed and final
13.7 products delivered.

13.8 **(k) Membrane-Based Process for Decentralized**
13.9 **Drinking Water Production**

13.10 \$191,000 the second year is from the trust
13.11 fund to the Board of Regents of the University
13.12 of Minnesota to develop a low-energy use,
13.13 membrane-based treatment technology
13.14 to produce drinking water locally from
13.15 surface waters by removing heavy metals
13.16 and contaminants of emerging concern,
13.17 including pesticides and pharmaceuticals.
13.18 This appropriation is subject to Minnesota
13.19 Statutes, section 116P.10. This appropriation
13.20 is available until June 30, 2019, by which
13.21 time the project must be completed and final
13.22 products delivered.

13.23 **(l) Analyzing Alternatives for Municipal**
13.24 **Wastewater Treatment**

13.25 \$180,000 the second year is from the trust
13.26 fund to the commissioner of the Minnesota
13.27 Pollution Control Agency to analyze
13.28 alternatives for improved treatment of
13.29 sulfate and salty parameters at municipal
13.30 wastewater plants to inform the development
13.31 and implementation of wild rice, sulfate,
13.32 and other water quality standards. This
13.33 appropriation is available until June 30,
13.34 2019, by which time the project must be
13.35 completed and final products delivered.

14.1 **(m) Understanding Impacts of Salt Usage on**
14.2 **Minnesota Lakes, Rivers, and Groundwater**

14.3 \$497,000 the second year is from the
14.4 trust fund to the Board of Regents of
14.5 the University of Minnesota to quantify
14.6 the current water-softening salt loads in
14.7 Minnesota lakes, rivers, and groundwater,
14.8 assess alternative water-softening materials
14.9 and methods, and quantify the transport of
14.10 de-icing and water-softening salt through the
14.11 soil. This appropriation is available until
14.12 June 30, 2019, by which time the project must
14.13 be completed and final products delivered.

14.14 **(n) Developing Biosponge Technology for**
14.15 **Removal of Nitrates from Minnesota Waters**

14.16 \$198,000 the second year is from the
14.17 trust fund to the Board of Regents of the
14.18 University of Minnesota to adapt and test
14.19 an inexpensive biosponge technology for
14.20 its effectiveness at removing nitrates from
14.21 drinking water. This appropriation is subject
14.22 to Minnesota Statutes, section 116P.10. This
14.23 appropriation is available until June 30,
14.24 2019, by which time the project must be
14.25 completed and final products delivered.

14.26 **(o) Morrison County Performance Drainage**
14.27 **and Hydrology Management**

14.28 \$209,000 the second year is from the trust
14.29 fund to the commissioner of natural resources
14.30 for an agreement with the Morrison Soil
14.31 and Water Conservation District to conduct
14.32 an assessment of drainage infrastructure,
14.33 in order to develop hydrology restoration
14.34 priorities and a countywide performance
14.35 drainage ordinance to address land
14.36 use-change impacts to the hydrogeology.

15.1 This appropriation is available until June
15.2 30, 2019, by which time the project must be
15.3 completed and final products delivered.

15.4 **(p) Agricultural and Urban Runoff Water**
15.5 **Quality Treatment Analysis - Phase II**

15.6 \$110,000 the second year is from the
15.7 trust fund to the Board of Water and Soil
15.8 Resources for an agreement with the Blue
15.9 Earth County Drainage Authority to continue
15.10 monitoring a model demonstration for
15.11 storage and treatment options in drainage
15.12 systems designed to improve agricultural and
15.13 urban water quality by reducing soil erosion,
15.14 peak water flows, and nutrient loading. This
15.15 appropriation is available until June 30,
15.16 2021, by which time the project must be
15.17 completed and final products delivered.

15.18 **(q) Surface Water Bacterial Treatment System**
15.19 **Pilot Project**

15.20 \$500,000 the second year is from the trust
15.21 fund to the commissioner of natural resources
15.22 for an agreement with Vadnais Lake Area
15.23 Water Management Organization to reduce
15.24 bacteria and nutrient loads to Vadnais
15.25 Lake, a drinking water supply reservoir,
15.26 through implementation and evaluation
15.27 of a subsurface constructed wetland as a
15.28 best management practice for potential
15.29 statewide use. The Vadnais Lake Area Water
15.30 Management Organization must consider
15.31 contracting with the University of Minnesota
15.32 Department of Civil, Environmental,
15.33 and Geo-Engineering to evaluate the
15.34 effectiveness of the pilot treatment system
15.35 so that it maximizes benefits and can be
15.36 replicated elsewhere. This appropriation

16.1 is available until June 30, 2021, by which
16.2 time the project must be completed and final
16.3 products delivered.

16.4 **(r) Assessing Effectiveness of Wetland**
16.5 **Restorations for Improved Water Quality**

16.6 \$420,000 the second year is from the trust
16.7 fund to the Board of Regents of the University
16.8 of Minnesota to quantify the environmental
16.9 benefits of sediment removal and native
16.10 plant communities in wetland restorations by
16.11 measuring resulting reductions in nitrogen
16.12 and phosphorus delivery to groundwater and
16.13 surface water. This appropriation is available
16.14 until June 30, 2019, by which time the
16.15 project must be completed and final products
16.16 delivered.

16.17 **(s) Integrated Targeted Watershed Planning**
16.18 **Tools with Citizen Involvement**

16.19 \$169,000 the second year is from the
16.20 trust fund to the Board of Trustees of the
16.21 Minnesota State Colleges and Universities
16.22 system for the Water Resources Center
16.23 at Minnesota State University, Mankato,
16.24 to use geographic information system
16.25 (GIS) prioritization and modeling tools
16.26 to develop pollution reduction strategies
16.27 in five priority subwatersheds in the Le
16.28 Sueur River watershed and to promote
16.29 implementation of the reduction strategies
16.30 through citizen involvement and outreach.
16.31 This appropriation is available until June
16.32 30, 2019, by which time the project must be
16.33 completed and final products delivered.

16.34 **(t) Roseau Lake Watershed Targeted Water**
16.35 **Quality Improvement**

17.1 \$65,000 the second year is from the
 17.2 trust fund to the commissioner of natural
 17.3 resources to develop targeted water quality
 17.4 improvements for the Roseau Lake watershed
 17.5 by coordinating with partner agencies to
 17.6 identify the top priority field scale best
 17.7 management and conservation practices to
 17.8 implement in the region.

17.9 **Subd. 5. Environmental Education** -0- 2,512,000

17.10 **(a) Minnesota Conservation Apprentice**
 17.11 **Academy**

17.12 \$433,000 the second year is from the
 17.13 trust fund to the Board of Water and Soil
 17.14 Resources in cooperation with Conservation
 17.15 Corps Minnesota and Iowa for the final
 17.16 phase of a program to train and mentor future
 17.17 conservation professionals by providing
 17.18 apprenticeship service opportunities with
 17.19 local soil and water conservation districts in
 17.20 Minnesota. This appropriation is available
 17.21 until June 30, 2019, by which time the
 17.22 project must be completed and final products
 17.23 delivered.

17.24 **(b) School Forests Outdoor Classrooms**

17.25 \$440,000 the second year is from the trust
 17.26 fund to the commissioner of natural resources
 17.27 for an agreement with Conservation Corps
 17.28 Minnesota and Iowa to renovate and restore
 17.29 60 school forests. This appropriation is
 17.30 available until June 30, 2019, by which time
 17.31 the project must be completed and final
 17.32 products delivered.

17.33 **(c) Youth-Led Sustainability Projects in 50**
 17.34 **Minnesota Communities - Phase III**

18.1 \$400,000 the second year is from the
18.2 trust fund to the commissioner of natural
18.3 resources for an agreement with Prairie
18.4 Woods Environmental Learning Center to
18.5 expand the Youth Energy Summit (YES!)
18.6 program statewide to complete more than
18.7 200 new youth-led climate change mitigation
18.8 and adaptation projects in over 50 Minnesota
18.9 communities.

18.10 **(d) Wildlife and Habitat Conservation**
18.11 **Education for Southwest Minnesota High**
18.12 **Schools**

18.13 \$147,000 the second year is from the trust
18.14 fund to the Minnesota Zoological Garden
18.15 to engage high school students in critical
18.16 prairie wildlife and habitat conservation
18.17 projects by using the zoo's unique animal
18.18 collections and state-of-the-art technology to
18.19 deliver hands-on learning in 12 southwestern
18.20 Minnesota high schools.

18.21 **(e) Standards-Based Dakota Indian Land**
18.22 **Stewardship Education**

18.23 \$197,000 the second year is from the trust
18.24 fund to the commissioner of natural resources
18.25 for an agreement with Dakota Wicohan
18.26 to enhance the capacity of approximately
18.27 1,250 students to be stewards of the land in
18.28 Minnesota by learning about Dakota Indian
18.29 values and environmental principles through
18.30 a standards-based experiential multimedia
18.31 curriculum. This appropriation is available
18.32 until June 30, 2019, by which time the
18.33 project must be completed and final products
18.34 delivered.

18.35 **(f) Wolf Management Education in the**
18.36 **Classroom - Phase II**

19.1 \$240,000 the second year is from the trust
19.2 fund to the commissioner of natural resources
19.3 for an agreement with the International
19.4 Wolf Center to expand the Wolves at Our
19.5 Door classroom education program to
19.6 assist students in understanding wolves and
19.7 associated management issues.

19.8 **(g) Master Water Steward Program Expansion**

19.9 \$116,000 the second year is from the trust
19.10 fund to the commissioner of natural resources
19.11 for an agreement with the Freshwater Society
19.12 to train community volunteers as master
19.13 water stewards who will work with
19.14 neighborhoods to install water management
19.15 projects that preserve and restore water
19.16 quality. This appropriation is available until
19.17 June 30, 2019, by which time the project must
19.18 be completed and final products delivered.

19.19 **(h) Promoting Water Quality Stewardship**
19.20 **through Student Mentoring and River**
19.21 **Monitoring**

19.22 \$39,000 the second year is from the trust
19.23 fund to the commissioner of natural resources
19.24 for an agreement with Southwest Minnesota
19.25 State University to partner with area schools
19.26 to deliver inquiry-based, hands-on learning
19.27 and mentoring on water quality stewardship
19.28 between university agriculture students and
19.29 high school and middle school students.

19.30 **(i) Wildlife Science Center**

19.31 \$500,000 the second year is from the trust
19.32 fund to the commissioner of natural resources
19.33 for an agreement with the Wildlife Science
19.34 Center to provide environmental education
19.35 programs using ambassador wild animals.

20.1 Subd. 6. Aquatic and Terrestrial Invasive
 20.2 Species -0- 5,660,000

20.3 (a) Minnesota Invasive Terrestrial Plants and
 20.4 Pests Center - Phase III

20.5 \$3,750,000 the second year is from the
 20.6 trust fund to the Board of Regents of the
 20.7 University of Minnesota for the Invasive
 20.8 Terrestrial Plants and Pests Center to conduct
 20.9 research to prevent, minimize, and mitigate
 20.10 the threats and impacts posed by terrestrial
 20.11 invasive plants, pathogens, and pests to
 20.12 the state's prairies, forests, wetlands, and
 20.13 agricultural resources. This appropriation
 20.14 is available until June 30, 2023, by which
 20.15 time the project must be completed and final
 20.16 products delivered.

20.17 (b) Developing Membrane Filtration System to
 20.18 Treat Lake Superior Ballast Water

20.19 \$151,000 the second year is from the trust
 20.20 fund to the Board of Regents of the University
 20.21 of Minnesota to develop a filtration system
 20.22 utilizing bioactive membrane technologies
 20.23 for use in treating Lake Superior ballast
 20.24 water to remove at least 90 percent of
 20.25 suspended pathogens, invasive species, and
 20.26 contaminants. This appropriation is subject
 20.27 to Minnesota Statutes, section 116P.10. This
 20.28 appropriation is available until June 30,
 20.29 2019, by which time the project must be
 20.30 completed and final products delivered.

20.31 (c) Advancing Microbial Invasive Species
 20.32 Monitoring from Ballast Discharge

20.33 \$368,000 the second year is from the
 20.34 trust fund to the Board of Regents of
 20.35 the University of Minnesota to identify
 20.36 bacteria in ship ballast water and St. Louis

21.1 River estuary sediments, assess the risks
21.2 posed by invasive bacteria, and evaluate
21.3 treatment techniques for effectiveness at
21.4 removing the bacteria from ballast water.
21.5 This appropriation is available until June
21.6 30, 2019, by which time the project must be
21.7 completed and final products delivered.

21.8 **(d) Biological Control of White Nose Syndrome**
21.9 **in Bats - Phase II**

21.10 \$452,000 the second year is from the
21.11 trust fund to the Board of Regents of the
21.12 University of Minnesota to continue research
21.13 to identify, develop, and optimize biocontrol
21.14 agents for white nose syndrome in bats by
21.15 evaluating the biocontrol effectiveness of
21.16 microbes collected at additional hibernacula
21.17 throughout the state and conducting baseline
21.18 characterization of the total bat microbiomes.
21.19 This appropriation is available until June
21.20 30, 2019, by which time the project must be
21.21 completed and final products delivered.

21.22 **(e) Elimination of Target Invasive Plant Species**
21.23 **- Phase II**

21.24 \$750,000 the second year is from the trust
21.25 fund. Of this amount, \$511,000 is to the
21.26 commissioner of agriculture and \$239,000
21.27 is to the Board of Regents of the University
21.28 of Minnesota to train volunteers and
21.29 professionals to find, control, and monitor
21.30 targeted newly emergent invasive plant
21.31 species. This appropriation is available until
21.32 June 30, 2019, by which time the project must
21.33 be completed and final products delivered.

21.34 **(f) Invasive Carp Management Research in**
21.35 **Lake Nokomis Subwatershed**

22.1 \$189,000 the second year is from the
 22.2 trust fund to the commissioner of natural
 22.3 resources for an agreement with the
 22.4 Minneapolis Park and Recreation Board to
 22.5 apply current invasive carp management
 22.6 research to the entire Lake Nokomis
 22.7 subwatershed and provide demonstration
 22.8 guidance for large-scale carp management.
 22.9 This appropriation is available until June
 22.10 30, 2020, by which time the project must be
 22.11 completed and final products delivered.

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

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1,490,000

22.14 **(a) Community Solar Garden Installation**

22.15 \$490,000 the second year is from the trust
 22.16 fund to the commissioner of natural resources
 22.17 for an agreement with Rural Renewable
 22.18 Energy Alliance to install a 200-kilowatt
 22.19 community solar garden to provide for
 22.20 electrical distribution in Cass, Beltrami,
 22.21 Hubbard, and Itasca Counties, to assist
 22.22 households in the Minnesota low-income
 22.23 housing energy assistance program in
 22.24 meeting electrical energy needs and serve as
 22.25 a model for low-income energy assistance
 22.26 elsewhere in the state. This appropriation is
 22.27 not subject to Minnesota Statutes, section
 22.28 116P.10.

22.29 **(b) Waste Heat Recovery with Efficient**
 22.30 **Thermoelectric Energy Generators**

22.31 \$400,000 the second year is from the
 22.32 trust fund to the Board of Regents of
 22.33 the University of Minnesota to develop
 22.34 thermoelectric energy generators using
 22.35 advanced, high-performance materials able
 22.36 to more efficiently capture waste heat and

23.1 transform the heat into electricity. This
23.2 appropriation is subject to Minnesota
23.3 Statutes, section 116P.10. This appropriation
23.4 is available until June 30, 2019, by which
23.5 time the project must be completed and final
23.6 products delivered.

23.7 **(c) Utilization of Dairy Farm Wastewater for**
23.8 **Sustainable Production**

23.9 \$300,000 the second year is from the trust
23.10 fund to the Board of Regents of the University
23.11 of Minnesota for the West Central Research
23.12 and Outreach Center in Morris to develop and
23.13 evaluate an integrated system that recycles
23.14 and uses nutrients in dairy wastewater
23.15 from feedlots and milk processing, thereby
23.16 reducing nutrients from agricultural runoff,
23.17 and to provide outreach on adoption of new
23.18 technologies. This appropriation is subject
23.19 to Minnesota Statutes, section 116P.10. This
23.20 appropriation is available until June 30,
23.21 2019, by which time the project must be
23.22 completed and final products delivered.

23.23 **(d) Solar Energy Utilization for Minnesota**
23.24 **Swine Farms - Phase II**

23.25 \$300,000 the second year is from the trust
23.26 fund to the Board of Regents of the University
23.27 of Minnesota for the West Central Research
23.28 and Outreach Center in Morris to continue to
23.29 develop and evaluate the utilization of solar
23.30 photovoltaic systems at swine facilities to
23.31 improve energy and economic performance,
23.32 reduce fossil fuel usage and emissions, and
23.33 optimize water usage. This appropriation
23.34 is available until June 30, 2019, by which
23.35 time the project must be completed and final
23.36 products delivered.

24.1	<u>Subd. 8. Methods to Protect, Restore, and</u>		
24.2	<u>Enhance Land, Water, and Habitat</u>	-0-	<u>8,373,000</u>
24.3	<u>(a) Bee Pollinator Habitat Enhancement -</u>		
24.4	<u>Phase II</u>		
24.5	<u>\$387,000 the second year is from the trust</u>		
24.6	<u>fund to the Board of Regents of the University</u>		
24.7	<u>of Minnesota to continue assessment of the</u>		
24.8	<u>potential to supplement traditional turf grass</u>		
24.9	<u>by providing critical floral plant resources</u>		
24.10	<u>to enhance bee pollinator habitat. Plant</u>		
24.11	<u>materials and seeds must follow the Board of</u>		
24.12	<u>Water and Soil Resources' native vegetation</u>		
24.13	<u>establishment and enhancement guidelines.</u>		
24.14	<u>This appropriation is available until June</u>		
24.15	<u>30, 2019, by which time the project must be</u>		
24.16	<u>completed and final products delivered.</u>		
24.17	<u>(b) Establishment of Permanent Habitat Strips</u>		
24.18	<u>Within Row Crops</u>		
24.19	<u>\$179,000 the second year is from the trust</u>		
24.20	<u>fund to the Science Museum of Minnesota</u>		
24.21	<u>for the St. Croix Watershed Research Station</u>		
24.22	<u>to research the viability of establishing</u>		
24.23	<u>prairie forbs and alfalfa as permanent cover</u>		
24.24	<u>strips in the bare soil between selected rows</u>		
24.25	<u>of corn and soybeans as potential pollinator,</u>		
24.26	<u>monarch, and gamebird habitat. Monitoring</u>		
24.27	<u>of the native plant strips must evaluate the</u>		
24.28	<u>effects of pesticides from adjacent crops on</u>		
24.29	<u>pollinators, including determining whether</u>		
24.30	<u>there is a reduction of pollinators that results</u>		
24.31	<u>in reduced setting of seeds on the native</u>		
24.32	<u>plants. This appropriation is available until</u>		
24.33	<u>June 30, 2019, by which time the project must</u>		
24.34	<u>be completed and final products delivered.</u>		

25.1 **(c) Evaluate Prescribed Burning Techniques to**
25.2 **Improve Habitat Management for Brushland**
25.3 **Species**

25.4 \$267,000 the second year is from the trust
25.5 fund to the Board of Regents of the University
25.6 of Minnesota to compare the effects on
25.7 brushland habitat of conducting prescribed
25.8 burning in spring, summer, and fall to
25.9 provide improved management guidelines
25.10 for wildlife habitat. This appropriation is
25.11 available until June 30, 2020, by which time
25.12 the project must be completed and final
25.13 products delivered.

25.14 **(d) Controlling Reed Canary Grass to**
25.15 **Regenerate Floodplain Forest**

25.16 \$218,000 the second year is from the trust
25.17 fund to the commissioner of natural resources
25.18 for an agreement with the Minnesota state
25.19 office of the National Audubon Society to
25.20 determine the most effective regeneration
25.21 methods for restoration of floodplain forests
25.22 in southeast Minnesota impacted by invasive
25.23 reed canary grass. This appropriation is
25.24 available until June 30, 2019, by which time
25.25 the project must be completed and final
25.26 products delivered.

25.27 **(e) Forest Management for Mississippi River**
25.28 **Drinking Water Protection**

25.29 \$300,000 the second year is from the trust
25.30 fund to the commissioner of natural resources
25.31 for an agreement with the Crow Wing Soil
25.32 and Water Conservation District to pilot a
25.33 water protection approach for the watershed
25.34 through development of forest stewardship
25.35 plans and targeted riparian forest restoration
25.36 projects. Any expenditures from this

26.1 appropriation spent on forest management
26.2 plans or restoration must be for lands with
26.3 a long-term contract commitment for forest
26.4 conservation, and the restoration must follow
26.5 the Board of Water and Soil Resources' native
26.6 vegetation establishment and enhancement
26.7 guidelines. This appropriation is available
26.8 until June 30, 2019, by which time the
26.9 project must be completed and final products
26.10 delivered.

26.11 **(f) Upland, Wetland, and Shoreline Restoration**
26.12 **in Greater Metropolitan Area**

26.13 \$509,000 the second year is from the
26.14 trust fund to the commissioner of natural
26.15 resources for an agreement with Great River
26.16 Greening to restore approximately 150 acres
26.17 of forest, prairie, woodland, and wetland
26.18 and 0.15 miles of shoreline throughout
26.19 the greater Twin Cities metropolitan area,
26.20 using volunteers, and to conduct restoration
26.21 evaluation on previously restored parcels. A
26.22 list of proposed restorations and evaluations
26.23 must be provided as part of the required work
26.24 plan. Plant and seed materials must follow
26.25 the Board of Water and Soil Resources' native
26.26 vegetation establishment and enhancement
26.27 guidelines. This appropriation is available
26.28 until June 30, 2019, by which time the
26.29 project must be completed and final products
26.30 delivered.

26.31 **(g) Bluffland Restoration and Monitoring in**
26.32 **Winona**

26.33 \$99,000 the second year is from the trust fund
26.34 to the Board of Trustees of the Minnesota
26.35 State Colleges and Universities system
26.36 for Winona State University to inventory,

27.1 restore, and monitor the 40-acre Garvin
27.2 Heights Natural Area in Winona and provide
27.3 related public outreach and education. Plant
27.4 and seed materials must follow the Board of
27.5 Water and Soil Resources' native vegetation
27.6 establishment and enhancement guidelines.

27.7 This appropriation is available until June
27.8 30, 2019, by which time the project must be
27.9 completed and final products delivered.

27.10 **(h) Champlin Mill Pond Shoreland Restoration**

27.11 \$2,000,000 the second year is from the
27.12 trust fund to the commissioner of natural
27.13 resources for an agreement with the city
27.14 of Champlin to restore the Champlin Mill
27.15 Pond shoreline and adjacent habitat. Plant
27.16 and seed materials must follow the Board of
27.17 Water and Soil Resources' native vegetation
27.18 establishment and enhancement guidelines.

27.19 This appropriation is available until June
27.20 30, 2019, by which time the project must be
27.21 completed and final products delivered.

27.22 **(i) Reinvest In Minnesota (RIM)**

27.23 \$2,214,000 the second year is from the
27.24 trust fund to the Board of Water and Soil
27.25 Resources to acquire permanent conservation
27.26 easements and restore wetlands and
27.27 associated upland habitat under Minnesota
27.28 Statutes, section 103F.515.

27.29 **(j) Pollinator Highway Demonstration Projects**

27.30 \$2,200,000 the second year is from the trust
27.31 fund to the commissioner of transportation
27.32 to restore and enhance wildlife habitat along
27.33 trunk highways, including: marked Interstate
27.34 Highway 35, one north and one south of

28.1 the metropolitan area; marked Interstate
 28.2 Highway 90; and two locations along marked
 28.3 Interstate Highway 94. Of this amount,
 28.4 up to \$25,000 may be used to monitor
 28.5 and study the effects of different levels of
 28.6 native plant diversity on roadside pollinators
 28.7 and the timing of mowing on pollinator
 28.8 abundance and diversity. The commissioner
 28.9 must submit a report to the chairs and
 28.10 ranking minority members of the house of
 28.11 representatives and senate committees and
 28.12 divisions with jurisdiction over transportation
 28.13 and environment and natural resources by
 28.14 January 15, 2017. This appropriation is
 28.15 available until June 30, 2022, and must
 28.16 include a five-year restoration process. This
 28.17 appropriation is not subject to Minnesota
 28.18 Statutes, sections 116P.05, subdivision 2,
 28.19 paragraph (b), and 116P.09, subdivision 4.

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

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8,065,000

28.22 **(a) Scientific and Natural Area Restoration**

28.23 \$1,386,000 the second year is from the trust
 28.24 fund to the commissioner of natural resources
 28.25 to restore and improve approximately 750
 28.26 acres of scientific and natural areas. A list
 28.27 of proposed restorations must be provided
 28.28 as part of the required work plan. This
 28.29 appropriation is available until June 30,
 28.30 2019, by which time the project must be
 28.31 completed and final products delivered.

28.32 **(b) Conservation Easements in Avon Hills -**
 28.33 **Phase III**

28.34 \$1,300,000 the second year is from the
 28.35 trust fund to the commissioner of natural
 28.36 resources for an agreement with Saint John's

29.1 University in cooperation with Minnesota
29.2 Land Trust to secure permanent conservation
29.3 easements on approximately 500 acres
29.4 of high-quality habitat in Stearns County,
29.5 prepare conservation management plans, and
29.6 provide public outreach. A list of proposed
29.7 easement acquisitions must be provided as
29.8 part of the required work plan. An entity
29.9 that acquires a conservation easement with
29.10 appropriations from the trust fund must have
29.11 a long-term stewardship plan for the easement
29.12 and a fund established for monitoring and
29.13 enforcing the agreement. Funding for the
29.14 long-term monitoring and enforcement
29.15 fund must come from nonstate sources for
29.16 easements acquired with this appropriation.
29.17 The state may enforce requirements in the
29.18 conservation easements on land acquired
29.19 with this appropriation and the conservation
29.20 easement document must state this authority
29.21 and explicitly include requirements for
29.22 water quality and quantity protection. This
29.23 appropriation is available until June 30,
29.24 2019, by which time the project must be
29.25 completed and final products delivered.

29.26 **(c) Lincoln Pipestone Rural Water System**
29.27 **Acquisition for Wellhead Protection**

29.28 \$1,500,000 the second year is from the
29.29 trust fund to the commissioner of natural
29.30 resources for an agreement with Lincoln
29.31 Pipestone Rural Water to acquire and
29.32 restore lands designated under an approved
29.33 wellhead protection plan. Lands acquired
29.34 with this appropriation must be from willing
29.35 sellers and be identified by the Department
29.36 of Health as targeted vulnerable lands for

30.1 wellhead protection. Lands must be restored
30.2 to permanent vegetative cover, but may be
30.3 used for recreation and renewable energy if
30.4 adequate protection of the drinking water
30.5 aquifer is provided. A list of proposed
30.6 acquisitions must be provided as part of the
30.7 required work plan. Plant and seed materials
30.8 must follow the Board of Water and Soil
30.9 Resources' native vegetation establishment
30.10 and enhancement guidelines. Income
30.11 derived from the lands acquired with funds
30.12 appropriated under this paragraph is exempt
30.13 from Minnesota Statutes, section 116P.10,
30.14 if used for additional wellhead protection as
30.15 provided under this paragraph until adequate
30.16 wellhead protection has been achieved,
30.17 as determined by the commissioner of
30.18 health. Any income earned after that must
30.19 be returned to the environment and natural
30.20 resources trust fund. This appropriation
30.21 is available until June 30, 2019, by which
30.22 time the project must be completed and final
30.23 products delivered.

30.24 **(d) Mesabi Trail Segment from Highway 135**
30.25 **to Town of Embarrass**

30.26 \$1,200,000 the second year is from the trust
30.27 fund to the commissioner of natural resources
30.28 for an agreement with the St. Louis and Lake
30.29 Counties Regional Railroad Authority for
30.30 engineering and construction of segments of
30.31 the Mesabi Trail, totaling approximately six
30.32 miles between Highway 135 and the town of
30.33 Embarrass. This appropriation is available
30.34 until June 30, 2019, by which time the
30.35 project must be completed and final products
30.36 delivered.

31.1 **(e) Tower Historic Harbor Trail Connections**

31.2 \$679,000 the second year is from the trust
 31.3 fund to the commissioner of natural resources
 31.4 for an agreement with the city of Tower to
 31.5 construct recreational trails along the harbor
 31.6 in Tower and to connect to the Mesabi Trail.
 31.7 This appropriation is available until June
 31.8 30, 2019, by which time the project must be
 31.9 completed and final products delivered.

31.10 **(f) Otter Tail River Recreational Trail**
 31.11 **Acquisition**

31.12 \$500,000 the second year is from the trust
 31.13 fund to the commissioner of natural resources
 31.14 for an agreement with the city of Fergus Falls
 31.15 to acquire approximately 16 acres along the
 31.16 Otter Tail River for a recreational trail and
 31.17 park. This appropriation is contingent on at
 31.18 least an equal match of nonstate money. Prior
 31.19 to the acquisition, a phase 1 environmental
 31.20 assessment must be completed and the city
 31.21 must not accept any liability for previous
 31.22 contamination of lands acquired with this
 31.23 appropriation.

31.24 **(g) State Park and Trail Enhancement**

31.25 \$1,500,000 the second year is from the trust
 31.26 fund to the commissioner of natural resources
 31.27 for enhancement of state parks and trails as
 31.28 follows: \$800,000 is for enhancement of
 31.29 state parks and \$700,000 is for enhancement
 31.30 of state trails. This appropriation is not
 31.31 subject to Minnesota Statutes, sections
 31.32 116P.05, subdivision 2, paragraph (b), and
 31.33 116P.09, subdivision 4.

31.34 **Subd. 10. Emerging Issues Account**

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164,000

32.1 \$164,000 the second year is from the
 32.2 trust fund to an emerging issues account
 32.3 authorized in Minnesota Statutes, section
 32.4 116P.08, subdivision 4, paragraph (d).

32.5 Subd. 11. Administration -0- 210,000

32.6 (a) Contract Agreement Reimbursement

32.7 \$135,000 the second year is from
 32.8 the trust fund to the commissioner of
 32.9 natural resources, at the direction of
 32.10 the Legislative-Citizen Commission on
 32.11 Minnesota Resources, for expenses incurred
 32.12 for contract agreement reimbursement for
 32.13 the agreements specified in this section. The
 32.14 commissioner shall provide documentation
 32.15 to the Legislative-Citizen Commission on
 32.16 Minnesota Resources on the expenditure of
 32.17 these funds.

32.18 (b) Grants Management System

32.19 \$75,000 the second year is from the trust
 32.20 fund to the Legislative-Citizen Commission
 32.21 on Minnesota Resources for upgrading and
 32.22 modernizing a project records management
 32.23 system.

32.24 Subd. 12. Availability of Appropriations

32.25 Money appropriated in this section may
 32.26 not be spent on activities unless they are
 32.27 directly related to and necessary for a specific
 32.28 appropriation and are specified in the work
 32.29 plan approved by the Legislative-Citizen
 32.30 Commission on Minnesota Resources.
 32.31 Money appropriated in this section must
 32.32 not be spent on indirect costs or other
 32.33 institutional overhead charges that are
 32.34 not directly related to and necessary for a

33.1 specific appropriation. Costs that are directly
33.2 related to and necessary for an appropriation,
33.3 including financial services, human
33.4 resources, information services, rent, and
33.5 utilities, are eligible only if the costs can be
33.6 clearly justified and individually documented
33.7 specific to the appropriation's purpose and
33.8 would not be generated by the recipient
33.9 but for the receipt of the appropriation. No
33.10 broad allocations for costs in either dollars or
33.11 percentages are allowed. Unless otherwise
33.12 provided, the amounts in this section are
33.13 available until June 30, 2018, when projects
33.14 must be completed and final products
33.15 delivered. For acquisition of real property,
33.16 the appropriations in this section are available
33.17 for an additional fiscal year if a binding
33.18 contract for acquisition of the real property is
33.19 entered into before the expiration date of the
33.20 appropriation. If a project receives a federal
33.21 grant, the time period of the appropriation is
33.22 extended to equal the federal grant period.

33.23 **Subd. 13. Data Availability Requirements**

33.24 Data collected by the projects funded under
33.25 this section must conform to guidelines
33.26 and standards adopted by MN.IT Services.
33.27 Spatial data also must conform to additional
33.28 guidelines and standards designed to support
33.29 data coordination and distribution that have
33.30 been published by the Minnesota Geospatial
33.31 Information Office. Descriptions of spatial
33.32 data must be prepared as specified in
33.33 the state's geographic metadata guideline
33.34 and must be submitted to the Minnesota
33.35 Geospatial Information Office. All data must
33.36 be accessible and free to the public unless

34.1 made private under the Data Practices Act,
34.2 Minnesota Statutes, chapter 13. To the extent
34.3 practicable, summary data and results of
34.4 projects funded under this section should
34.5 be readily accessible on the Internet and
34.6 identified as having received funding from
34.7 the environment and natural resources trust
34.8 fund.

34.9 **Subd. 14. Project Requirements**

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

34.26 (b) A recipient of money appropriated in
34.27 this section that conducts a restoration using
34.28 funds appropriated in this section must use
34.29 native plant species according to the Board of
34.30 Water and Soil Resources' native vegetation
34.31 establishment and enhancement guidelines
34.32 and include an appropriate diversity of
34.33 native species selected to provide habitat for
34.34 pollinators throughout the growing season as

35.1 required under Minnesota Statutes, section
35.2 84.973.

35.3 (c) For all restorations conducted with money
35.4 appropriated under this section, a recipient
35.5 must prepare an ecological restoration
35.6 and management plan that, to the degree
35.7 practicable, is consistent with the highest
35.8 quality conservation and ecological goals for
35.9 the restoration site. Consideration should
35.10 be given to soil, geology, topography, and
35.11 other relevant factors that would provide
35.12 the best chance for long-term success and
35.13 durability of the restoration project. The
35.14 plan must include the proposed timetable
35.15 for implementing the restoration, including
35.16 site preparation, establishment of diverse
35.17 plant species, maintenance, and additional
35.18 enhancement to establish the restoration;
35.19 identify long-term maintenance and
35.20 management needs of the restoration and
35.21 how the maintenance, management, and
35.22 enhancement will be financed; and take
35.23 advantage of the best available science and
35.24 include innovative techniques to achieve the
35.25 best restoration.

35.26 (d) An entity receiving an appropriation in
35.27 this section for restoration activities must
35.28 provide an initial restoration evaluation
35.29 at the completion of the appropriation
35.30 and an evaluation three years beyond the
35.31 completion of the expenditure. Restorations
35.32 must be evaluated relative to the stated
35.33 goals and standards in the restoration plan,
35.34 current science, and, when applicable, the
35.35 Board of Water and Soil Resources' native
35.36 vegetation establishment and enhancement

36.1 guidelines. The evaluation must determine
36.2 whether the restorations are meeting planned
36.3 goals, identify any problems with the
36.4 implementation of the restorations, and,
36.5 if necessary, give recommendations on
36.6 improving restorations. The evaluation must
36.7 be focused on improving future restorations.

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

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

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

36.20 (1) be permanent;

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

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

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

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

36.32 (6) include requirements in the easement
36.33 document to address specific groundwater
36.34 and surface water quality protection activities

37.1 such as keeping water on the landscape,
37.2 reducing nutrient and contaminant loading,
37.3 protecting groundwater, and not permitting
37.4 artificial hydrological modifications.

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

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

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

37.31 (k) To ensure public accountability for
37.32 the use of public funds, within 60 days
37.33 of the transaction, a recipient of money
37.34 appropriated under this section must provide
37.35 to the Legislative-Citizen Commission on

38.1 Minnesota Resources documentation of the
38.2 selection process used to identify parcels
38.3 acquired and provide documentation of all
38.4 related transaction costs, including but not
38.5 limited to appraisals, legal fees, recording
38.6 fees, commissions, other similar costs,
38.7 and donations. This information must be
38.8 provided for all parties involved in the
38.9 transaction. The recipient must also report
38.10 to the Legislative-Citizen Commission on
38.11 Minnesota Resources any difference between
38.12 the acquisition amount paid to the seller and
38.13 the state-certified or state-reviewed appraisal,
38.14 if a state-certified or state-reviewed appraisal
38.15 was conducted.

38.16 (l) A recipient of an appropriation from
38.17 the trust fund under this section must
38.18 acknowledge financial support from
38.19 the Minnesota environment and natural
38.20 resources trust fund in project publications,
38.21 signage, and other public communications
38.22 and outreach related to work completed
38.23 using the appropriation. Acknowledgment
38.24 may occur, as appropriate, through use of
38.25 the trust fund logo or inclusion of language
38.26 attributing support from the trust fund. Each
38.27 direct recipient of money appropriated in
38.28 this section, as well as each recipient of a
38.29 grant awarded pursuant to this section, must
38.30 satisfy all reporting and other requirements
38.31 incumbent upon constitutionally dedicated
38.32 funding recipients as provided in Minnesota
38.33 Statutes, section 3.303, subdivision 10, and
38.34 chapter 116P.

38.35 **Subd. 15. Payment Conditions and Capital**
38.36 **Equipment Expenditures**

39.1 (a) All agreements, grants, or contracts
39.2 referred to in this section must be
39.3 administered on a reimbursement basis
39.4 unless otherwise provided in this section.
39.5 Notwithstanding Minnesota Statutes, section
39.6 16A.41, expenditures made on or after
39.7 July 1, 2016, or the date the work plan is
39.8 approved, whichever is later, are eligible for
39.9 reimbursement unless otherwise provided
39.10 in this section. Periodic payment must be
39.11 made upon receiving documentation that
39.12 the deliverable items articulated in the
39.13 approved work plan have been achieved,
39.14 including partial achievements as evidenced
39.15 by approved progress reports. Reasonable
39.16 amounts may be advanced to projects to
39.17 accommodate cash flow needs or match
39.18 federal money. The advances must be
39.19 approved as part of the work plan. No
39.20 expenditures for capital equipment are
39.21 allowed unless expressly authorized in the
39.22 project work plan.

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

39.25 **Subd. 16. Purchase of Recycled and Recyclable**
39.26 **Materials**

39.27 A political subdivision, public or private
39.28 corporation, or other entity that receives an
39.29 appropriation under this section must use the
39.30 appropriation in compliance with Minnesota
39.31 Statutes, section 16C.0725, regarding
39.32 purchase of recycled, repairable, and durable
39.33 materials; and Minnesota Statutes, section
39.34 16C.073, regarding purchase and use of
39.35 paper stock and printing.

40.1 Subd. 17. **Energy Conservation and**
40.2 **Sustainable Building Guidelines**

40.3 A recipient to whom an appropriation is made
40.4 under this section for a capital improvement
40.5 project must ensure that the project complies
40.6 with the applicable energy conservation and
40.7 sustainable building guidelines and standards
40.8 contained in law, including Minnesota
40.9 Statutes, sections 16B.325, 216C.19, and
40.10 216C.20, and rules adopted under those
40.11 sections. The recipient may use the energy
40.12 planning, advocacy, and State Energy Office
40.13 units of the Department of Commerce to
40.14 obtain information and technical assistance
40.15 on energy conservation and alternative
40.16 energy development relating to the planning
40.17 and construction of the capital improvement
40.18 project.

40.19 Subd. 18. **Accessibility**

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

40.24 Subd. 19. **Carryforward; Extension**

40.25 The availability of the appropriations for the
40.26 following projects are extended to June 30,
40.27 2017:

40.28 (a) Laws 2013, chapter 52, section 2,
40.29 subdivision 3, paragraph (c), County
40.30 Geologic Atlases - Part B;

40.31 (b) Laws 2013, chapter 52, section 2,
40.32 subdivision 4, paragraph (d), Metropolitan
40.33 Conservation Corridors (MeCC) - Phase
40.34 VII, \$400,000 for the agreement with the

- 41.1 Minnesota Valley National Wildlife Refuge
- 41.2 Trust, Inc. only;
- 41.3 (c) Laws 2013, chapter 52, section 2,
- 41.4 subdivision 4, paragraph (i), Conservation
- 41.5 Grazing to Improve Wildlife Habitat on
- 41.6 Wildlife Management Areas;
- 41.7 (d) Laws 2013, chapter 52, section 2,
- 41.8 subdivision 5, paragraph (b), Assessment of
- 41.9 Natural Copper-Nickel Bedrocks on Water
- 41.10 Quality;
- 41.11 (e) Laws 2013, chapter 52, section 2,
- 41.12 subdivision 5, paragraph (f), Evaluation of
- 41.13 Lake Superior Water Quality Health;
- 41.14 (f) Laws 2013, chapter 52, section 2,
- 41.15 subdivision 6, paragraph (c), Improving
- 41.16 Emerald Ash Borer Detection Efficacy for
- 41.17 Control;
- 41.18 (g) Laws 2014, chapter 226, section 2,
- 41.19 subdivision 3, paragraph (l), Rainwater
- 41.20 Reuse and Valuation Investigation;
- 41.21 (h) Laws 2014, chapter 226, section
- 41.22 2, subdivision 10, paragraph (c),
- 41.23 Legislative-Citizen Commission on
- 41.24 Minnesota Resources (LCCMR) for upgrade
- 41.25 and modernization of a project records
- 41.26 management system; and
- 41.27 (i) Laws 2014, chapter 226, section 2,
- 41.28 subdivision 8, paragraph (b), Innovative
- 41.29 Groundwater-Enhanced Geothermal Heat
- 41.30 Pump Study.
- 41.31 Subd. 20. **Waiver of Deadlines**
- 41.32 Any deadlines established by the
- 41.33 Legislative-Citizen Commission on
- 41.34 Minnesota Resources for submission of

42.1 proposals for the commission's fiscal
42.2 year 2018 funding recommendations are
42.3 waived until August 1, 2016, for proposals
42.4 requesting \$750,000 or more.

42.5 Sec. 3. Minnesota Statutes 2014, section 116P.05, subdivision 1, is amended to read:

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

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

42.15 Seven citizens are members of the commission, five appointed by the governor, one
42.16 appointed by the Senate Subcommittee on Committees of the Committee on Rules and
42.17 Administration, and one appointed by the speaker of the house. The citizen members
42.18 are selected and recommended to the appointing authorities according to subdivision
42.19 1a and must:

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

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

42.25 (3) have demonstrated ability to work in a collaborative environment.

42.26 (b) Members shall develop procedures to elect a chair that rotates between legislative
42.27 and citizen members each meeting. A citizen member, a senate member, and a house of
42.28 representatives member shall serve as chairs. The citizen members, senate members, and
42.29 house of representatives members must select their respective chairs. The chair shall
42.30 preside and convene meetings as often as necessary to conduct duties prescribed by this
42.31 chapter.

42.32 (c) Appointed legislative members shall serve on the commission for two-year
42.33 terms, beginning in January of each odd-numbered year and continuing through the end
42.34 of December of the next even-numbered year. Appointed citizen members shall serve
42.35 four-year terms, beginning in January of the first year and continuing through the end

43.1 of December of the final year. Citizen and legislative members continue to serve until
43.2 their successors are appointed.

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

43.7 ~~(e) Citizen members shall be initially appointed according to the following schedule~~
43.8 ~~of terms:~~

43.9 ~~(1) two members appointed by the governor for a term ending the first Monday in~~
43.10 ~~January 2010;~~

43.11 ~~(2) one member appointed by the senate Subcommittee on Committees of the~~
43.12 ~~Committee on Rules and Administration for a term ending the first Monday in January~~
43.13 ~~2010 and one member appointed by the speaker of the house for a term ending the first~~
43.14 ~~Monday in January 2010;~~

43.15 ~~(3) two members appointed by the governor for a term ending the first Monday in~~
43.16 ~~January 2009; and~~

43.17 ~~(4) one member appointed by the governor for a term ending the first Monday in~~
43.18 ~~January 2008.~~

43.19 ~~(f)~~ (e) Citizen members are entitled to per diem and reimbursement for expenses
43.20 incurred in the services of the commission, as provided in section 15.059, subdivision 3.

43.21 ~~(g)~~ (f) The governor's appointments are subject to the advice and consent of the senate.

43.22 Sec. 4. Minnesota Statutes 2015 Supplement, section 116P.05, subdivision 2, is
43.23 amended to read:

43.24 Subd. 2. **Duties.** (a) The commission shall recommend an annual or biennial
43.25 legislative bill for appropriations from the environment and natural resources trust
43.26 fund and shall adopt a strategic plan as provided in section 116P.08. Approval of the
43.27 recommended legislative bill requires an affirmative vote of at least 12 members of the
43.28 commission. When selecting projects or programs for recommendation to the legislature,
43.29 the commission must give priority to large-scale, on-the-ground projects and programs
43.30 that provide tangible results.

43.31 (b) It is a condition of acceptance of the appropriations made from the Minnesota
43.32 environment and natural resources trust fund, and oil overcharge money under section
43.33 4.071, subdivision 2, that the agency or entity receiving the appropriation must
43.34 submit a work plan and semiannual progress reports in the form determined by the
43.35 Legislative-Citizen Commission on Minnesota Resources, and comply with applicable

44.1 reporting requirements under section 116P.16. None of the money provided may be
44.2 spent unless the commission has approved the pertinent work plan. Modifications to
44.3 the approved work plan and budget expenditures shall be made through the amendment
44.4 process established by the commission. The commission shall ensure that the expenditures
44.5 and outcomes described in the work plan for appropriations funded by the environment
44.6 and natural resources trust fund are met.

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

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

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

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

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

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

44.19 (4) provide for project outcome evaluation;

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

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

44.24 Sec. 5. Minnesota Statutes 2014, section 116P.08, subdivision 4, is amended to read:

44.25 Subd. 4. **Legislative recommendations.** (a) Funding may be provided only for
44.26 those projects that meet the categories established in subdivision 1.

44.27 (b) The commission must recommend an annual or biennial legislative bill to
44.28 make appropriations from the trust fund for the purposes provided in subdivision 1. The
44.29 recommendations must be submitted to the governor for inclusion in the biennial budget
44.30 and supplemental budget submitted to the legislature.

44.31 (c) The commission may recommend regional block grants for a portion of trust
44.32 fund expenditures to partner with existing regional organizations that have strong citizen
44.33 involvement, to address unique local needs and capacity, and to leverage all available
44.34 funding sources for projects.

45.1 (d) The commission may recommend the establishment of an emerging issues
45.2 account in its legislative bill for funding projects or programs addressing emerging issues
45.3 requiring urgency, which come up unexpectedly, but which still adhere to the commission's
45.4 strategic plan, to be approved by the governor after initiation and recommendation by the
45.5 commission. Projects or programs funded from the emerging issues account must not be
45.6 projects or programs being considered by the commission for its next legislative bill,
45.7 unless the project or program receives funding from the emerging issues account sufficient
45.8 to complete the project or program or otherwise provide measurable outcomes without
45.9 the need for additional funding.

45.10 (e) Money in the trust fund may not be spent except under an appropriation by law.

45.11 Sec. 6. Minnesota Statutes 2015 Supplement, section 116P.08, subdivision 5, is
45.12 amended to read:

45.13 Subd. 5. **Public meetings.** (a) Meetings of the commission, committees or
45.14 subcommittees of the commission, technical advisory committees, and peer reviewers
45.15 must be open to the public and are subject to chapter 13D. The commission shall attempt
45.16 to meet throughout various regions of the state during each biennium. For purposes of
45.17 this subdivision, a meeting occurs when a quorum is present and action is taken regarding
45.18 a matter within the jurisdiction of the commission, a committee or subcommittee of the
45.19 commission, a technical advisory committee, or peer reviewers.

45.20 (b) For legislative members of the commission, enforcement of this subdivision is
45.21 governed by section 3.055, subdivision 2. For nonlegislative members of the commission,
45.22 enforcement of this subdivision is governed by section 13D.06, subdivisions 1 and 2.

45.23 Sec. 7. **[116P.19] DONATIONS.**

45.24 A recipient of money from the trust fund must not accept a monetary donation
45.25 or payment from an owner of land that is acquired in fee in whole or in part with
45.26 an appropriation from the trust fund that exceeds the documented expenses that are
45.27 directly related to and necessary for activities specified in the work plan approved by the
45.28 commission, unless expressly approved by the commission in the work plan. This section
45.29 does not apply to:

45.30 (1) donations that are not connected with the acquisition transaction; or

45.31 (2) bargain sales, as defined by Code of Federal Regulations, title 26, section
45.32 1.1011-2, provided that the purchase price reimbursed by the state does not exceed the
45.33 purchase price paid by the recipient.

46.1 Sec. 8. **[116P.20] EASEMENT MONITORING AND ENFORCEMENT**
46.2 **REQUIREMENTS.**

46.3 A recipient of money appropriated from the trust fund for easement monitoring and
46.4 enforcement may spend the money only on activities included in an easement monitoring
46.5 and enforcement plan contained within the work plan. Money received for monitoring
46.6 and enforcement, including earnings on the money received, must be kept in a monitoring
46.7 and enforcement fund held by the recipient and dedicated to monitoring and enforcing
46.8 conservation easements in Minnesota. A recipient of an appropriation for easement
46.9 monitoring and enforcement must, within 120 days after the close of the recipient's
46.10 fiscal year, provide an annual financial report to the commission or the commission's
46.11 successor on the easement monitoring and enforcement fund as specified in the work plan.
46.12 Money appropriated from the trust fund for monitoring and enforcement of easements and
46.13 earnings on the money appropriated revert to the state if:

46.14 (1) the easement transfers to the state;

46.15 (2) the recipient fails to file an annual financial report and then fails to cure the
46.16 default within 30 days of notification of the default by the state; or

46.17 (3) the recipient fails to comply with the terms of the monitoring and enforcement
46.18 plan contained within the work plan and fails to cure the default within 90 days of
46.19 notification of the default by the state.

46.20 Sec. 9. Minnesota Statutes 2014, section 137.025, is amended by adding a subdivision
46.21 to read:

46.22 Subd. 2a. **Appropriations from Minnesota environment and natural resources**
46.23 **trust fund.** (a) The commissioner of management and budget shall pay no money to
46.24 the University of Minnesota pursuant to a direct appropriation from the Minnesota
46.25 environment and natural resources trust fund until the University of Minnesota requests
46.26 reimbursement for expenditures related to the direct appropriation. The reimbursement
46.27 request shall specify expenditures by appropriation. The commissioner of management
46.28 and budget shall reimburse the University of Minnesota by the 25th day of the month
46.29 following the reimbursement request. If the 25th day of the month falls on a Saturday,
46.30 Sunday, or holiday, the payment must be made by the first business day immediately
46.31 following the 25th day of the month.

46.32 (b) For each year the appropriation is available, the University of Minnesota must
46.33 submit an encumbrance request to the commissioner of management and budget by
46.34 July 31 for the prior fiscal year. The encumbrance request shall identify the amount the
46.35 university anticipates it will request for reimbursement for expenses in the prior fiscal

47.1 year by appropriation. The commissioner of management and budget shall maintain
47.2 this amount as an encumbrance at the state level until the university submits its final
47.3 reimbursement request for that fiscal year.

47.4 (c) Final requests for reimbursement must be made within 90 days from the last day
47.5 the appropriation is available to reimburse expenditures.