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State of Minnesota

HOUSE OF REPRESENTATIVES

EIGHTY-NINTH SESSION

H. F. No. 2993

- 03/14/2016 Authored by Hackbarth and McNamara
The bill was read for the first time and referred to the Committee on Environment and Natural Resources Policy and Finance
- 03/21/2016 Adoption of Report: Amended and re-referred to the Committee on Civil Law and Data Practices
- 03/29/2016 Adoption of Report: Re-referred to the Committee on Ways and Means

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 on
 1.4 Minnesota Resources; adding requirements for use of trust fund money; amending
 1.5 Minnesota Statutes 2014, sections 116P.05, subdivision 1; 116P.08, subdivision 4;
 1.6 Minnesota Statutes 2015 Supplement, sections 116P.05, subdivision 2; 116P.08,
 1.7 subdivision 5; proposing coding for new law in Minnesota Statutes, chapter 116P.

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

1.9 Section 1. APPROPRIATIONS.

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

1.17	<u>APPROPRIATIONS</u>		
1.18	<u>Available for the Year</u>		
1.19	<u>Ending June 30</u>		
1.20	<u>2016</u>	<u>2017</u>	

1.21 Sec. 2. MINNESOTA RESOURCES

1.22	<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	<u>Environment and</u>	
2.4	<u>natural resources</u>	
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- 11,158,000

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) Statewide Monitoring Network for**
3.29 **Changing Habitats in Minnesota**

3.30 \$500,000 the second year is from the
3.31 trust fund to the commissioner of natural
3.32 resources to develop a consolidated statewide
3.33 network of permanent habitat monitoring
3.34 sites in prairies, forests, and wetlands to
3.35 help guide and prioritize habitat protection
3.36 and management decisions in response to

4.1 environmental change. The design and
4.2 testing methodologies of monitoring plots
4.3 must address the status of pollinators and
4.4 pollination. This appropriation is available
4.5 until June 30, 2019, by which time the
4.6 project must be completed and final products
4.7 delivered.

4.8 **(e) Completing National Wetland Inventory**
4.9 **Update for Minnesota**

4.10 \$1,500,000 the second year is from the trust
4.11 fund to the commissioner of natural resources
4.12 to complete the update and enhancement
4.13 of wetland inventory maps for counties in
4.14 central and northwestern Minnesota. This
4.15 appropriation is available until June 30,
4.16 2019, by which time the project must be
4.17 completed and final products delivered.

4.18 **(f) Assessment Tool for Understanding**
4.19 **Vegetation Growth Impacts on Groundwater**
4.20 **Recharge**

4.21 \$212,000 the second year is from the
4.22 trust fund to the Board of Regents of the
4.23 University of Minnesota to develop a
4.24 statewide assessment tool to help understand
4.25 the relationship between vegetation growth
4.26 and impacts on groundwater recharge
4.27 under changing land use and climate. This
4.28 appropriation is available until June 30,
4.29 2019, by which time the project must be
4.30 completed and final products delivered.

4.31 **(g) Sentinel Lakes Monitoring and Data**
4.32 **Synthesis – Phase III**

4.33 \$401,000 the second year is from the trust
4.34 fund to the commissioner of natural resources
4.35 for the third and final phase of a monitoring
4.36 and multidisciplinary research effort on

5.1 25 sentinel lakes in Minnesota, which will
5.2 integrate and synthesize previously collected
5.3 data to enhance understanding of how
5.4 lakes respond to large-scale environmental
5.5 stressors and provide for improved ability
5.6 to predict and respond to lake changes
5.7 for water and fisheries management. This
5.8 appropriation is available until June 30,
5.9 2019, by which time the project must be
5.10 completed and final products delivered.

5.11 **(h) State Spring Inventory for Resource**
5.12 **Management and Protection - Phase II**

5.13 \$370,000 the second year is from the trust
5.14 fund to the commissioner of natural resources
5.15 to continue a systematic inventory of springs
5.16 statewide to provide fundamental data
5.17 needed to maintain spring flows and protect
5.18 groundwater-dependent resources. Increased
5.19 outreach to the public and other entities must
5.20 be conducted to assist in the identification,
5.21 documentation, and publication of spring
5.22 locations. This appropriation is available
5.23 until June 30, 2019, by which time the
5.24 project must be completed and final products
5.25 delivered.

5.26 **(i) Enhancing Understanding of Minnesota**
5.27 **River Aquatic Ecosystem**

5.28 \$500,000 the second year is from the trust
5.29 fund to the commissioner of natural resources
5.30 to accelerate collection of baseline data to
5.31 enhance understanding of the Minnesota
5.32 River ecosystem, measure future impacts
5.33 of changing climate and landscapes on
5.34 the aquatic ecosystem, and guide future
5.35 management efforts. This appropriation
5.36 is available until June 30, 2019, by which

6.1 time the project must be completed and final
6.2 products delivered.

6.3 **(j) Improving Brook Trout Stream Habitat**
6.4 **Through Beaver Management**

6.5 \$225,000 the second year is from the
6.6 trust fund to the Board of Trustees of the
6.7 Minnesota State Colleges and Universities
6.8 system for Bemidji State University to
6.9 quantify how beaver activity influences
6.10 habitat quality in streams for brook trout in
6.11 northeastern Minnesota in order to improve
6.12 current and future management practices.

6.13 This appropriation is available until June
6.14 30, 2019, by which time the project must be
6.15 completed and final products delivered.

6.16 **(k) Evaluate Temperature, Streamflow, and**
6.17 **Hydrogeology Impact on Brook Trout Habitat**

6.18 \$115,000 the second year is from the
6.19 trust fund to the Board of Regents of the
6.20 University of Minnesota for the Minnesota
6.21 Geological Survey to evaluate links between
6.22 southeastern Minnesota stream temperatures,
6.23 trout habitat, and bedrock hydrogeology to
6.24 improve trout stream management. This
6.25 appropriation is available until June 30,
6.26 2019, by which time the project must be
6.27 completed and final products delivered.

6.28 **(l) Restoration of Elk to Northeastern**
6.29 **Minnesota**

6.30 \$300,000 the second year is from the
6.31 trust fund to the Board of Regents of the
6.32 University of Minnesota in cooperation with
6.33 the Fond du Lac Band and Rocky Mountain
6.34 Elk Foundation to determine the habitat
6.35 suitability and levels of public support for
6.36 restoring elk to northeastern Minnesota.

7.1 This appropriation is available until June
7.2 30, 2019, by which time the project must be
7.3 completed and final products delivered.

7.4 **(m) Game and Nongame Bird Pesticide**
7.5 **Exposure**

7.6 \$349,000 the second year is from the trust
7.7 fund to the Board of Regents of the University
7.8 of Minnesota to evaluate the potential risk
7.9 to game and nongame birds from exposure
7.10 to neonicotinoid-treated agricultural seeds.

7.11 This appropriation is available until June
7.12 30, 2019, by which time the project must be
7.13 completed and final products delivered.

7.14 **(n) Evaluating Insecticide Exposure Risk for**
7.15 **Grassland Wildlife on Public Lands**

7.16 \$250,000 the second year is from the trust
7.17 fund to the commissioner of natural resources
7.18 to evaluate exposure risks of grassland
7.19 wildlife to soybean aphid insecticides, to
7.20 guide grassland management in farmland
7.21 regions of Minnesota for the protection of
7.22 birds, beneficial insects, and other grassland
7.23 wildlife. This appropriation is available until
7.24 June 30, 2019, by which time the project must
7.25 be completed and final products delivered.

7.26 **(o) Development of Innovative Cost-Saving**
7.27 **Methodology for Forest Inventory**

7.28 \$1,000,000 the second year is from the
7.29 trust fund to the commissioner of natural
7.30 resources to develop and pilot a new and more
7.31 cost-effective methodology for an enhanced
7.32 stand-based forest inventory, with the goal
7.33 of extending the methodology statewide.

7.34 This appropriation is available until June
7.35 30, 2019, by which time the project must be
7.36 completed and final products delivered.

8.1 **(p) Evaluation of Tree Retention Guidelines**
8.2 **Pertaining to Wildlife**

8.3 \$232,000 the second year is from the
8.4 trust fund to the Board of Regents of the
8.5 University of Minnesota for the Natural
8.6 Resources Research Institute in Duluth to
8.7 assess the effectiveness of the Minnesota
8.8 Forest Resources Council tree retention
8.9 guidelines in sustaining Minnesota's wildlife
8.10 populations, by quantifying and evaluating
8.11 the impacts on birds, small mammals, and
8.12 amphibian diversity. This appropriation
8.13 is available until June 30, 2019, by which
8.14 time the project must be completed and final
8.15 products delivered.

8.16 **(q) Determine Impacts on Wildlife From**
8.17 **Emerald Ash Borer Infection of Black Ash**
8.18 **Forests**

8.19 \$334,000 the second year is from the
8.20 trust fund to the Board of Regents of the
8.21 University of Minnesota for the Natural
8.22 Resources Research Institute in Duluth
8.23 to assess impacts of emerald ash borer
8.24 and adaptive management on wildlife
8.25 diversity in black ash forests and to develop
8.26 recommendations to mitigate wildlife
8.27 impacts. This appropriation is available until
8.28 June 30, 2019, by which time the project must
8.29 be completed and final products delivered.

8.30 **(r) Aggregate Mapping**

8.31 \$1,500,000 the second year is from the
8.32 trust fund to the commissioner of natural
8.33 resources to map the extent and quality of
8.34 aggregate resources in counties that have not
8.35 previously been mapped. This appropriation
8.36 is available until June 30, 2019, by which

9.1 time the project must be completed and final
 9.2 products delivered.

9.3 **(s) Pineland Sands Lands and Water Study**

9.4 \$1,500,000 the second year is from the trust
 9.5 fund to the commissioner of natural resources
 9.6 to study the impact of changes in land use
 9.7 from forest land to irrigated agriculture in the
 9.8 Pineland Sands aquifer along the Crow Wing
 9.9 River. This appropriation is available until
 9.10 June 30, 2021, and is not subject to Minnesota
 9.11 Statutes, sections 116P.05, subdivision 2,
 9.12 paragraph (b), and 116P.09, subdivision 4.

9.13 **Subd. 4. Water Resources** -0- 8,349,000

9.14 **(a) Tracking and Preventing Harmful Algal**
 9.15 **Blooms**

9.16 \$500,000 the second year is from the trust
 9.17 fund to the Science Museum of Minnesota
 9.18 for the St. Croix Watershed Research Station
 9.19 to identify species composition and timing of
 9.20 harmful algal blooms, understand the causes
 9.21 of bloom development in individual lakes,
 9.22 and determine how nutrients and climate
 9.23 interact to increase harmful algae outbreaks.
 9.24 This work must be done in cooperation
 9.25 with the University of Minnesota and the
 9.26 Minnesota Pollution Control Agency. This
 9.27 appropriation is available until June 30,
 9.28 2019, by which time the project must be
 9.29 completed and final products delivered.

9.30 **(b) Assessing the Increasing Harmful Algal**
 9.31 **Blooms in Minnesota Lakes**

9.32 \$270,000 the second year is from the trust
 9.33 fund to the Board of Regents of the University
 9.34 of Minnesota for the Saint Anthony Falls
 9.35 Laboratory to investigate lake processes

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

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

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

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

10.15 \$600,000 the second year is from the
10.16 trust fund to the commissioner of natural
10.17 resources in cooperation with the Minnesota
10.18 Zoological Garden for a statewide mussel
10.19 program to rear, restore, and re-establish
10.20 native mussel species in streams and rivers.

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

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

10.27 \$287,000 the second year is from the
10.28 trust fund to the commissioner of natural
10.29 resources for an agreement with the
10.30 University of St. Thomas to evaluate the
10.31 use of ultraviolet treatment of wastewater
10.32 to remove certain commonly detected
10.33 wastewater contaminants, in order to reduce
10.34 the contaminants' toxicity to native fish and
10.35 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) Techniques for Water Storage Estimates in**
12.20 **Central Minnesota**

12.21 \$250,000 the second year is from the
12.22 trust fund to the Board of Regents of the
12.23 University of Minnesota to improve water
12.24 storage estimates in groundwater, soil
12.25 moisture, streams, lakes, and wetlands
12.26 through integration of satellite monitoring
12.27 and ground-based measurements in central
12.28 Minnesota. This appropriation is available
12.29 until June 30, 2019, by which time the
12.30 project must be completed and final products
12.31 delivered.

12.32 **(j) Assessment of Surface Water Quality with**
12.33 **Satellite Sensors**

12.34 \$345,000 the second year is from the trust
12.35 fund to the Board of Regents of the University
12.36 of Minnesota for a statewide assessment of

13.1 water quality using new satellite sensors
13.2 for high frequency measurement of major
13.3 water quality indicators in lakes and rivers.
13.4 This appropriation is available until June
13.5 30, 2019, by which time the project must be
13.6 completed and final products delivered.

13.7 **(k) Development of Innovative Sensor**
13.8 **Technologies for Water Monitoring**

13.9 \$509,000 the second year is from the
13.10 trust fund to the Board of Regents of
13.11 the University of Minnesota to develop
13.12 inexpensive and efficient sensitive sensors
13.13 and wireless sensor networks for continuous
13.14 monitoring of contaminants in lakes and
13.15 rivers in Minnesota. This appropriation
13.16 is subject to Minnesota Statutes, section
13.17 116P.10. This appropriation is available until
13.18 June 30, 2019, by which time the project must
13.19 be completed and final products delivered.

13.20 **(l) Wastewater Treatment Process**
13.21 **Improvements**

13.22 \$398,000 the second year is from the trust
13.23 fund to the Board of Regents of the University
13.24 of Minnesota to characterize and quantify
13.25 the nutrient-removing microorganisms used
13.26 for municipal wastewater treatment, in order
13.27 to improve the process used to reduce total
13.28 nitrogen discharge. This appropriation is
13.29 available until June 30, 2019, by which time
13.30 the project must be completed and final
13.31 products delivered.

13.32 **(m) Membrane-Based Process for**
13.33 **Decentralized Drinking Water Production**

13.34 \$191,000 the second year is from the trust
13.35 fund to the Board of Regents of the University
13.36 of Minnesota to develop a low-energy use,

14.1 membrane-based treatment technology
14.2 to produce drinking water locally from
14.3 surface waters by removing heavy metals
14.4 and contaminants of emerging concern,
14.5 including pesticides and pharmaceuticals.
14.6 This appropriation is subject to Minnesota
14.7 Statutes, section 116P.10. This appropriation
14.8 is available until June 30, 2019, by which
14.9 time the project must be completed and final
14.10 products delivered.

14.11 **(n) Analyzing Alternatives for Municipal**
14.12 **Wastewater Treatment**

14.13 \$180,000 the second year is from the trust
14.14 fund to the commissioner of the Minnesota
14.15 Pollution Control Agency to analyze
14.16 alternatives for improved treatment of
14.17 sulfate and salty parameters at municipal
14.18 wastewater plants to inform the development
14.19 and implementation of wild rice, sulfate,
14.20 and other water quality standards. This
14.21 appropriation is available until June 30,
14.22 2019, by which time the project must be
14.23 completed and final products delivered.

14.24 **(o) Understanding Impacts of Salt Usage on**
14.25 **Minnesota Lakes, Rivers, and Groundwater**

14.26 \$497,000 the second year is from the
14.27 trust fund to the Board of Regents of
14.28 the University of Minnesota to quantify
14.29 the current water-softening salt loads in
14.30 Minnesota lakes, rivers, and groundwater,
14.31 assess alternative water-softening materials
14.32 and methods, and quantify the transport of
14.33 de-icing and water-softening salt through the
14.34 soil. This appropriation is available until
14.35 June 30, 2019, by which time the project must
14.36 be completed and final products delivered.

15.1 **(p) Microbes for Salt and Metal Removal**

15.2 \$596,000 the second year is from the
15.3 trust fund to the Board of Regents of the
15.4 University of Minnesota to continue to
15.5 research the potential of recently discovered
15.6 microbes from Soudan Iron Mine in
15.7 northern Minnesota for removing salts and
15.8 metals from groundwater and surface water
15.9 resources. This appropriation is subject to
15.10 Minnesota Statutes, section 116P.10. This
15.11 appropriation is available until June 30,
15.12 2019, by which time the project must be
15.13 completed and final products delivered.

15.14 **(q) Engineered Biofilter for Sulfate and Metal**
15.15 **Removal from Mine Waters**

15.16 \$440,000 the second year is from the
15.17 trust fund to the Board of Regents of
15.18 the University of Minnesota to develop
15.19 an efficient, low-cost, biomass-derived
15.20 adsorbent material for use in bioactive filters
15.21 able to remove sulfate and metals from
15.22 mining-impacted waters. This appropriation
15.23 is subject to Minnesota Statutes, section
15.24 116P.10. This appropriation is available until
15.25 June 30, 2019, by which time the project must
15.26 be completed and final products delivered.

15.27 **(r) Developing Biosponge Technology for**
15.28 **Removal of Nitrates from Minnesota Waters**

15.29 \$198,000 the second year is from the
15.30 trust fund to the Board of Regents of the
15.31 University of Minnesota to adapt and test
15.32 an inexpensive biosponge technology for
15.33 its effectiveness at removing nitrates from
15.34 drinking water. This appropriation is subject
15.35 to Minnesota Statutes, section 116P.10. This

16.1 appropriation is available until June 30,
16.2 2019, by which time the project must be
16.3 completed and final products delivered.

16.4 **(s) Morrison County Performance Drainage**
16.5 **and Hydrology Management**

16.6 \$209,000 the second year is from the trust
16.7 fund to the commissioner of natural resources
16.8 for an agreement with the Morrison Soil
16.9 and Water Conservation District to conduct
16.10 an assessment of drainage infrastructure,
16.11 in order to develop hydrology restoration
16.12 priorities and a countywide performance
16.13 drainage ordinance to address land
16.14 use-change impacts to the hydrogeology.

16.15 This appropriation is available until June
16.16 30, 2019, by which time the project must be
16.17 completed and final products delivered.

16.18 **(t) Agricultural and Urban Runoff Water**
16.19 **Quality Treatment Analysis - Phase II**

16.20 \$110,000 the second year is from the
16.21 trust fund to the Board of Water and Soil
16.22 Resources for an agreement with the Blue
16.23 Earth County Drainage Authority to continue
16.24 monitoring a model demonstration for
16.25 storage and treatment options in drainage
16.26 systems designed to improve agricultural and
16.27 urban water quality by reducing soil erosion,
16.28 peak water flows, and nutrient loading. This

16.29 appropriation is available until June 30,
16.30 2021, by which time the project must be
16.31 completed and final products delivered.

16.32 **(u) Surface Water Bacterial Treatment System**
16.33 **Pilot Project**

16.34 \$500,000 the second year is from the trust
16.35 fund to the commissioner of natural resources
16.36 for an agreement with Vadnais Lake Area

17.1 Water Management Organization to reduce
17.2 bacteria and nutrient loads to Vadnais
17.3 Lake, a drinking water supply reservoir,
17.4 through implementation and evaluation
17.5 of a subsurface constructed wetland as a
17.6 best management practice for potential
17.7 statewide use. The Vadnais Lake Area Water
17.8 Management Organization must consider
17.9 contracting with the University of Minnesota
17.10 Department of Civil, Environmental,
17.11 and Geo-Engineering to evaluate the
17.12 effectiveness of the pilot treatment system
17.13 so that it maximizes benefits and can be
17.14 replicated elsewhere. This appropriation
17.15 is available until June 30, 2021, by which
17.16 time the project must be completed and final
17.17 products delivered.

17.18 **(v) Assessing Effectiveness of Wetland**
17.19 **Restorations for Improved Water Quality**

17.20 \$420,000 the second year is from the trust
17.21 fund to the Board of Regents of the University
17.22 of Minnesota to quantify the environmental
17.23 benefits of sediment removal and native
17.24 plant communities in wetland restorations by
17.25 measuring resulting reductions in nitrogen
17.26 and phosphorus delivery to groundwater and
17.27 surface water. This appropriation is available
17.28 until June 30, 2019, by which time the
17.29 project must be completed and final products
17.30 delivered.

17.31 **(w) Assessing Climate Change Effects on**
17.32 **Release of Mercury and Sulfur into Aquatic**
17.33 **Ecosystems**

17.34 \$300,000 the second year is from the
17.35 trust fund to the Board of Regents of the
17.36 University of Minnesota to determine the

18.1 effects of increased temperatures on the
 18.2 release of mercury and sulfur from Minnesota
 18.3 peatlands in order to help predict impacts
 18.4 on aquatic ecosystems and fish health. This
 18.5 appropriation is available until June 30,
 18.6 2019, by which time the project must be
 18.7 completed and final products delivered.

18.8 **(x) Integrated Targeted Watershed Planning**
 18.9 **Tools with Citizen Involvement**

18.10 \$169,000 the second year is from the
 18.11 trust fund to the Board of Trustees of the
 18.12 Minnesota State Colleges and Universities
 18.13 system for the Water Resources Center
 18.14 at Minnesota State University, Mankato,
 18.15 to use geographic information system
 18.16 (GIS) prioritization and modeling tools
 18.17 to develop pollution reduction strategies
 18.18 in five priority subwatersheds in the Le
 18.19 Sueur River watershed and to promote
 18.20 implementation of the reduction strategies
 18.21 through citizen involvement and outreach.

18.22 This appropriation is available until June
 18.23 30, 2019, by which time the project must be
 18.24 completed and final products delivered.

18.25 **(y) Roseau Lake Watershed Targeted Water**
 18.26 **Quality Improvement**

18.27 \$65,000 the second year is from the
 18.28 trust fund to the commissioner of natural
 18.29 resources to develop targeted water quality
 18.30 improvements for the Roseau Lake watershed
 18.31 by coordinating with partner agencies to
 18.32 identify the top priority field scale best
 18.33 management and conservation practices to
 18.34 implement in the region.

18.35 **Subd. 5. Environmental Education**

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2,812,000

19.1 **(a) Minnesota Conservation Apprentice**
19.2 **Academy**

19.3 \$433,000 the second year is from the
19.4 trust fund to the Board of Water and Soil
19.5 Resources in cooperation with Conservation
19.6 Corps Minnesota and Iowa for the final
19.7 phase of a program to train and mentor future
19.8 conservation professionals by providing
19.9 apprenticeship service opportunities with
19.10 local soil and water conservation districts in
19.11 Minnesota. This appropriation is available
19.12 until June 30, 2019, by which time the
19.13 project must be completed and final products
19.14 delivered.

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

19.16 \$440,000 the second year is from the trust
19.17 fund to the commissioner of natural resources
19.18 for an agreement with Conservation Corps
19.19 Minnesota and Iowa to renovate and restore
19.20 60 school forests. This appropriation is
19.21 available until June 30, 2019, by which time
19.22 the project must be completed and final
19.23 products delivered.

19.24 **(c) Youth-Led Sustainability Projects in 50**
19.25 **Minnesota Communities - Phase III**

19.26 \$400,000 the second year is from the
19.27 trust fund to the commissioner of natural
19.28 resources for an agreement with Prairie
19.29 Woods Environmental Learning Center to
19.30 expand the Youth Energy Summit (YES!)
19.31 program statewide to complete more than
19.32 200 new youth-led climate change mitigation
19.33 and adaptation projects in over 50 Minnesota
19.34 communities.

20.1 **(d) New Prairie Sportsman Statewide**
20.2 **Broadcast Video Project**

20.3 \$300,000 the second year is from the
20.4 trust fund to the commissioner of natural
20.5 resources for an agreement with Pioneer
20.6 Public Television to provide outreach on
20.7 outdoor recreation, conservation, and natural
20.8 resource issues, including water quality,
20.9 wildlife habitat, and invasive species,
20.10 through a series of interrelated public
20.11 forums, educational and training videos, and
20.12 statewide broadcast television programs.
20.13 This appropriation is available until June
20.14 30, 2019, by which time the project must be
20.15 completed and final products delivered.

20.16 **(e) Wildlife and Habitat Conservation**
20.17 **Education for Southwest Minnesota High**
20.18 **Schools**

20.19 \$147,000 the second year is from the trust
20.20 fund to the Minnesota Zoological Garden
20.21 to engage high school students in critical
20.22 prairie wildlife and habitat conservation
20.23 projects by using the zoo's unique animal
20.24 collections and state-of-the-art technology to
20.25 deliver hands-on learning in 12 southwestern
20.26 Minnesota high schools.

20.27 **(f) Standards-Based Dakota Indian Land**
20.28 **Stewardship Education**

20.29 \$197,000 the second year is from the trust
20.30 fund to the commissioner of natural resources
20.31 for an agreement with Dakota Wicohan
20.32 to enhance the capacity of approximately
20.33 1,250 students to be stewards of the land in
20.34 Minnesota by learning about Dakota Indian
20.35 values and environmental principles through
20.36 a standards-based experiential multimedia

21.1 curriculum. This appropriation is available
21.2 until June 30, 2019, by which time the
21.3 project must be completed and final products
21.4 delivered.

21.5 **(g) Wolf Management Education in the**
21.6 **Classroom - Phase II**

21.7 \$240,000 the second year is from the trust
21.8 fund to the commissioner of natural resources
21.9 for an agreement with the International
21.10 Wolf Center to expand the Wolves at Our
21.11 Door classroom education program to
21.12 assist students in understanding wolves and
21.13 associated management issues.

21.14 **(h) Master Water Steward Program Expansion**

21.15 \$116,000 the second year is from the trust
21.16 fund to the commissioner of natural resources
21.17 for an agreement with the Freshwater Society
21.18 to train community volunteers as master
21.19 water stewards who will work with
21.20 neighborhoods to install water management
21.21 projects that preserve and restore water
21.22 quality. This appropriation is available until
21.23 June 30, 2019, by which time the project must
21.24 be completed and final products delivered.

21.25 **(i) Promoting Water Quality Stewardship**
21.26 **through Student Mentoring and River**
21.27 **Monitoring**

21.28 \$39,000 the second year is from the trust
21.29 fund to the commissioner of natural resources
21.30 for an agreement with Southwest Minnesota
21.31 State University to partner with area schools
21.32 to deliver inquiry-based, hands-on learning
21.33 and mentoring on water quality stewardship
21.34 between university agriculture students and
21.35 high school and middle school students.

22.1 **(j) Wildlife Science Center**

22.2 \$500,000 the second year is from the trust
 22.3 fund to the commissioner of natural resources
 22.4 for an agreement with the Wildlife Science
 22.5 Center to provide environmental education
 22.6 programs using ambassador wild animals.

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

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5,860,000

22.9 **(a) Minnesota Invasive Terrestrial Plants and**
 22.10 **Pests Center - Phase III**

22.11 \$3,750,000 the second year is from the
 22.12 trust fund to the Board of Regents of the
 22.13 University of Minnesota for the Invasive
 22.14 Terrestrial Plants and Pests Center to conduct
 22.15 research to prevent, minimize, and mitigate
 22.16 the threats and impacts posed by terrestrial
 22.17 invasive plants, pathogens, and pests to
 22.18 the state's prairies, forests, wetlands, and
 22.19 agricultural resources. This appropriation
 22.20 is available until June 30, 2023, by which
 22.21 time the project must be completed and final
 22.22 products delivered.

22.23 **(b) Developing Membrane Filtration System to**
 22.24 **Treat Lake Superior Ballast Water**

22.25 \$151,000 the second year is from the trust
 22.26 fund to the Board of Regents of the University
 22.27 of Minnesota to develop a filtration system
 22.28 utilizing bioactive membrane technologies
 22.29 for use in treating Lake Superior ballast
 22.30 water to remove at least 90 percent of
 22.31 suspended pathogens, invasive species, and
 22.32 contaminants. This appropriation is subject
 22.33 to Minnesota Statutes, section 116P.10. This
 22.34 appropriation is available until June 30,

23.1 2019, by which time the project must be
23.2 completed and final products delivered.

23.3 **(c) Advancing Microbial Invasive Species**
23.4 **Monitoring from Ballast Discharge**

23.5 \$368,000 the second year is from the
23.6 trust fund to the Board of Regents of
23.7 the University of Minnesota to identify
23.8 bacteria in ship ballast water and St. Louis
23.9 River estuary sediments, assess the risks
23.10 posed by invasive bacteria, and evaluate
23.11 treatment techniques for effectiveness at
23.12 removing the bacteria from ballast water.

23.13 This appropriation is available until June
23.14 30, 2019, by which time the project must be
23.15 completed and final products delivered.

23.16 **(d) Biological Control of White Nose Syndrome**
23.17 **in Bats - Phase II**

23.18 \$452,000 the second year is from the
23.19 trust fund to the Board of Regents of the
23.20 University of Minnesota to continue research
23.21 to identify, develop, and optimize biocontrol
23.22 agents for white nose syndrome in bats by
23.23 evaluating the biocontrol effectiveness of
23.24 microbes collected at additional hibernacula
23.25 throughout the state and conducting baseline
23.26 characterization of the total bat microbiomes.

23.27 This appropriation is available until June
23.28 30, 2019, by which time the project must be
23.29 completed and final products delivered.

23.30 **(e) Elimination of Target Invasive Plant Species**
23.31 **- Phase II**

23.32 \$750,000 the second year is from the trust
23.33 fund. Of this amount, \$511,000 is to the
23.34 commissioner of agriculture and \$239,000
23.35 is to the Board of Regents of the University
23.36 of Minnesota to train volunteers and

24.1 professionals to find, control, and monitor
 24.2 targeted newly emergent invasive plant
 24.3 species. This appropriation is available until
 24.4 June 30, 2019, by which time the project must
 24.5 be completed and final products delivered.

24.6 **(f) Dutch Elm Disease Resistance - Phase II**

24.7 \$200,000 the second year is from the trust
 24.8 fund to the Board of Regents of the University
 24.9 of Minnesota to continue to identify and
 24.10 evaluate native Minnesota elms that are
 24.11 resistant to Dutch elm disease and begin
 24.12 propagating disease-resistant specimens
 24.13 for field trial testing. This appropriation
 24.14 is available until June 30, 2019, by which
 24.15 time the project must be completed and final
 24.16 products delivered.

24.17 **(g) Invasive Carp Management Research in**
 24.18 **Lake Nokomis Subwatershed**

24.19 \$189,000 the second year is from the
 24.20 trust fund to the commissioner of natural
 24.21 resources for an agreement with the
 24.22 Minneapolis Park and Recreation Board to
 24.23 apply current invasive carp management
 24.24 research to the entire Lake Nokomis
 24.25 subwatershed and provide demonstration
 24.26 guidance for large-scale carp management.
 24.27 This appropriation is available until June
 24.28 30, 2020, by which time the project must be
 24.29 completed and final products delivered.

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

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2,290,000

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

24.33 \$490,000 the second year is from the trust
 24.34 fund to the commissioner of natural resources
 24.35 for an agreement with Rural Renewable

25.1 Energy Alliance to install a 200-kilowatt
25.2 community solar garden to provide for
25.3 electrical distribution in Cass, Beltrami,
25.4 Hubbard, and Itasca Counties, to assist
25.5 households in the Minnesota low-income
25.6 housing energy assistance program in
25.7 meeting electrical energy needs and serve as
25.8 a model for low-income energy assistance
25.9 elsewhere in the state. This appropriation is
25.10 not subject to Minnesota Statutes, section
25.11 116P.10.

25.12 **(b) Waste Heat Recovery with Efficient**
25.13 **Thermoelectric Energy Generators**

25.14 \$400,000 the second year is from the
25.15 trust fund to the Board of Regents of
25.16 the University of Minnesota to develop
25.17 thermoelectric energy generators using
25.18 advanced, high-performance materials able
25.19 to more efficiently capture waste heat and
25.20 transform the heat into electricity. This
25.21 appropriation is subject to Minnesota
25.22 Statutes, section 116P.10. This appropriation
25.23 is available until June 30, 2019, by which
25.24 time the project must be completed and final
25.25 products delivered.

25.26 **(c) Hydrogen Fuel from Wind-Produced**
25.27 **Renewable Ammonia**

25.28 \$400,000 the second year is from the trust
25.29 fund to the Board of Regents of the University
25.30 of Minnesota to develop a technical solution
25.31 for converting wind-produced ammonia to
25.32 hydrogen through catalytic decomposition,
25.33 for use in reducing emissions from diesel
25.34 engines and powering fuel cell vehicles.
25.35 This appropriation is subject to Minnesota
25.36 Statutes, section 116P.10. This appropriation

26.1 is available until June 30, 2019, by which
 26.2 time the project must be completed and final
 26.3 products delivered.

26.4 **(d) Utilization of Dairy Farm Wastewater for**
 26.5 **Sustainable Production**

26.6 \$500,000 the second year is from the trust
 26.7 fund to the Board of Regents of the University
 26.8 of Minnesota for the West Central Research
 26.9 and Outreach Center in Morris to develop and
 26.10 evaluate an integrated system that recycles
 26.11 and uses nutrients in dairy wastewater
 26.12 from feedlots and milk processing, thereby
 26.13 reducing nutrients from agricultural runoff,
 26.14 and to provide outreach on adoption of new
 26.15 technologies. This appropriation is subject
 26.16 to Minnesota Statutes, section 116P.10. This
 26.17 appropriation is available until June 30,
 26.18 2019, by which time the project must be
 26.19 completed and final products delivered.

26.20 **(e) Solar Energy Utilization for Minnesota**
 26.21 **Swine Farms - Phase II**

26.22 \$500,000 the second year is from the trust
 26.23 fund to the Board of Regents of the University
 26.24 of Minnesota for the West Central Research
 26.25 and Outreach Center in Morris to continue to
 26.26 develop and evaluate the utilization of solar
 26.27 photovoltaic systems at swine facilities to
 26.28 improve energy and economic performance,
 26.29 reduce fossil fuel usage and emissions, and
 26.30 optimize water usage. This appropriation
 26.31 is available until June 30, 2019, by which
 26.32 time the project must be completed and final
 26.33 products delivered.

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

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8,929,000

27.1 **(a) Bee Pollinator Habitat Enhancement -**
27.2 **Phase II**

27.3 \$387,000 the second year is from the trust
27.4 fund to the Board of Regents of the University
27.5 of Minnesota to continue assessment of the
27.6 potential to supplement traditional turf grass
27.7 by providing critical floral plant resources
27.8 to enhance bee pollinator habitat. Plant
27.9 materials and seeds must follow the Board of
27.10 Water and Soil Resources' native vegetation
27.11 establishment and enhancement guidelines.
27.12 This appropriation is available until June
27.13 30, 2019, by which time the project must be
27.14 completed and final products delivered.

27.15 **(b) Measuring Pollen and Seed Dispersal for**
27.16 **Prairie Fragment Connectivity**

27.17 \$556,000 the second year is from the
27.18 trust fund to the Board of Regents of the
27.19 University of Minnesota to determine
27.20 habitat connectivity between prairie
27.21 fragments by measuring plant movement
27.22 by dispersal of pollen and seeds to improve
27.23 prairie restoration implementation. This
27.24 appropriation is available until June 30,
27.25 2019, by which time the project must be
27.26 completed and final products delivered.

27.27 **(c) Establishment of Permanent Habitat Strips**
27.28 **Within Row Crops**

27.29 \$179,000 the second year is from the trust
27.30 fund to the Science Museum of Minnesota
27.31 for the St. Croix Watershed Research Station
27.32 to research the viability of establishing
27.33 prairie forbs and alfalfa as permanent cover
27.34 strips in the bare soil between selected rows
27.35 of corn and soybeans as potential pollinator,
27.36 monarch, and gamebird habitat. Monitoring

28.1 of the native plant strips must evaluate the
28.2 effects of pesticides from adjacent crops on
28.3 pollinators, including determining whether
28.4 there is a reduction of pollinators that results
28.5 in reduced setting of seeds on the native
28.6 plants. This appropriation is available until
28.7 June 30, 2019, by which time the project must
28.8 be completed and final products delivered.

28.9 **(d) Evaluate Prescribed Burning Techniques to**
28.10 **Improve Habitat Management for Brushland**
28.11 **Species**

28.12 \$267,000 the second year is from the trust
28.13 fund to the Board of Regents of the University
28.14 of Minnesota to compare the effects on
28.15 brushland habitat of conducting prescribed
28.16 burning in spring, summer, and fall to
28.17 provide improved management guidelines
28.18 for wildlife habitat. This appropriation is
28.19 available until June 30, 2020, by which time
28.20 the project must be completed and final
28.21 products delivered.

28.22 **(e) Controlling Reed Canary Grass to**
28.23 **Regenerate Floodplain Forest**

28.24 \$218,000 the second year is from the trust
28.25 fund to the commissioner of natural resources
28.26 for an agreement with the Minnesota state
28.27 office of the National Audubon Society to
28.28 determine the most effective regeneration
28.29 methods for restoration of floodplain forests
28.30 in southeast Minnesota impacted by invasive
28.31 reed canary grass. This appropriation is
28.32 available until June 30, 2019, by which time
28.33 the project must be completed and final
28.34 products delivered.

28.35 **(f) Forest Management for Mississippi River**
28.36 **Drinking Water Protection**

29.1 \$300,000 the second year is from the trust
29.2 fund to the commissioner of natural resources
29.3 for an agreement with the Crow Wing Soil
29.4 and Water Conservation District to pilot a
29.5 water protection approach for the watershed
29.6 through development of forest stewardship
29.7 plans and targeted riparian forest restoration
29.8 projects. Any expenditures from this
29.9 appropriation spent on forest management
29.10 plans or restoration must be for lands with
29.11 a long-term contract commitment for forest
29.12 conservation, and the restoration must follow
29.13 the Board of Water and Soil Resources' native
29.14 vegetation establishment and enhancement
29.15 guidelines. This appropriation is available
29.16 until June 30, 2019, by which time the
29.17 project must be completed and final products
29.18 delivered.

29.19 **(g) Upland, Wetland, and Shoreline Restoration**
29.20 **in Greater Metropolitan Area**

29.21 \$509,000 the second year is from the
29.22 trust fund to the commissioner of natural
29.23 resources for an agreement with Great River
29.24 Greening to restore approximately 150 acres
29.25 of forest, prairie, woodland, and wetland
29.26 and 0.15 miles of shoreline throughout
29.27 the greater Twin Cities metropolitan area,
29.28 using volunteers, and to conduct restoration
29.29 evaluation on previously restored parcels. A
29.30 list of proposed restorations and evaluations
29.31 must be provided as part of the required work
29.32 plan. Plant and seed materials must follow
29.33 the Board of Water and Soil Resources' native
29.34 vegetation establishment and enhancement
29.35 guidelines. This appropriation is available
29.36 until June 30, 2019, by which time the

30.1 project must be completed and final products
30.2 delivered.

30.3 **(h) Bluffland Restoration and Monitoring in**
30.4 **Winona**

30.5 \$99,000 the second year is from the trust fund
30.6 to the Board of Trustees of the Minnesota
30.7 State Colleges and Universities system
30.8 for Winona State University to inventory,
30.9 restore, and monitor the 40-acre Garvin
30.10 Heights Natural Area in Winona and provide
30.11 related public outreach and education. Plant
30.12 and seed materials must follow the Board of
30.13 Water and Soil Resources' native vegetation
30.14 establishment and enhancement guidelines.
30.15 This appropriation is available until June
30.16 30, 2019, by which time the project must be
30.17 completed and final products delivered.

30.18 **(i) Champlin Mill Pond Shoreland Restoration**

30.19 \$2,000,000 the second year is from the
30.20 trust fund to the commissioner of natural
30.21 resources for an agreement with the city
30.22 of Champlin to restore the Champlin Mill
30.23 Pond shoreline and adjacent habitat. Plant
30.24 and seed materials must follow the Board of
30.25 Water and Soil Resources' native vegetation
30.26 establishment and enhancement guidelines.
30.27 This appropriation is available until June
30.28 30, 2019, by which time the project must be
30.29 completed and final products delivered.

30.30 **(j) Reinvest In Minnesota (RIM)**

30.31 \$2,214,000 the second year is from the
30.32 trust fund to the Board of Water and Soil
30.33 Resources to acquire permanent conservation
30.34 easements and restore wetlands and

31.1 associated upland habitat under Minnesota
 31.2 Statutes, section 103F.515.

31.3 **(k) Pollinator Highway Demonstration Projects**

31.4 \$2,200,000 the second year is from the trust
 31.5 fund to the commissioner of transportation
 31.6 to restore and enhance wildlife habitat along
 31.7 the state's interstates as follows: Interstate
 31.8 Highway 35, one north and one south of the
 31.9 metropolitan area; Interstate Highway 90;
 31.10 and two locations along Interstate Highway
 31.11 94. This appropriation is available until
 31.12 June 30, 2022, and must include a five-year
 31.13 restoration process.

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

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6,565,000

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

31.17 \$1,386,000 the second year is from the trust
 31.18 fund to the commissioner of natural resources
 31.19 to restore and improve approximately 750
 31.20 acres of scientific and natural areas. A list
 31.21 of proposed restorations must be provided
 31.22 as part of the required work plan. This
 31.23 appropriation is available until June 30,
 31.24 2019, by which time the project must be
 31.25 completed and final products delivered.

31.26 **(b) Conservation Easements in Avon Hills -**
 31.27 **Phase III**

31.28 \$1,300,000 the second year is from the
 31.29 trust fund to the commissioner of natural
 31.30 resources for an agreement with Saint John's
 31.31 University in cooperation with Minnesota
 31.32 Land Trust to secure permanent conservation
 31.33 easements on approximately 500 acres
 31.34 of high-quality habitat in Stearns County,
 31.35 prepare conservation management plans, and

32.1 provide public outreach. A list of proposed
32.2 easement acquisitions must be provided as
32.3 part of the required work plan. An entity
32.4 that acquires a conservation easement with
32.5 appropriations from the trust fund must have
32.6 a long-term stewardship plan for the easement
32.7 and a fund established for monitoring and
32.8 enforcing the agreement. Funding for the
32.9 long-term monitoring and enforcement
32.10 fund must come from nonstate sources for
32.11 easements acquired with this appropriation.
32.12 The state may enforce requirements in the
32.13 conservation easements on land acquired
32.14 with this appropriation and the conservation
32.15 easement document must state this authority
32.16 and explicitly include requirements for
32.17 water quality and quantity protection. This
32.18 appropriation is available until June 30,
32.19 2019, by which time the project must be
32.20 completed and final products delivered.

32.21 **(c) Lincoln Pipestone Rural Water System**
32.22 **Acquisition for Wellhead Protection**

32.23 \$1,500,000 the second year is from the
32.24 trust fund to the commissioner of natural
32.25 resources for an agreement with Lincoln
32.26 Pipestone Rural Water to acquire and
32.27 restore lands designated under an approved
32.28 wellhead protection plan. Lands acquired
32.29 with this appropriation must be from willing
32.30 sellers and be identified by the Department
32.31 of Health as targeted vulnerable lands for
32.32 wellhead protection. Lands must be restored
32.33 to permanent vegetative cover, but may be
32.34 used for recreation and renewable energy if
32.35 adequate protection of the drinking water
32.36 aquifer is provided. A list of proposed

33.1 acquisitions must be provided as part of the
33.2 required work plan. Plant and seed materials
33.3 must follow the Board of Water and Soil
33.4 Resources' native vegetation establishment
33.5 and enhancement guidelines. Income
33.6 derived from the lands acquired with funds
33.7 appropriated under this paragraph is exempt
33.8 from Minnesota Statutes, section 116P.10,
33.9 if used for additional wellhead protection as
33.10 provided under this paragraph until adequate
33.11 wellhead protection has been achieved,
33.12 as determined by the commissioner of
33.13 health. Any income earned after that must
33.14 be returned to the environment and natural
33.15 resources trust fund. This appropriation
33.16 is available until June 30, 2019, by which
33.17 time the project must be completed and final
33.18 products delivered.

33.19 **(d) Mesabi Trail Segment from Highway 135**
33.20 **to Town of Embarrass**

33.21 \$1,200,000 the second year is from the trust
33.22 fund to the commissioner of natural resources
33.23 for an agreement with the St. Louis and Lake
33.24 Counties Regional Railroad Authority for
33.25 engineering and construction of segments of
33.26 the Mesabi Trail, totaling approximately six
33.27 miles between Highway 135 and the town of
33.28 Embarrass. This appropriation is available
33.29 until June 30, 2019, by which time the
33.30 project must be completed and final products
33.31 delivered.

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

33.33 \$679,000 the second year is from the trust
33.34 fund to the commissioner of natural resources
33.35 for an agreement with the city of Tower to

34.1 construct recreational trails along the harbor
 34.2 in Tower and to connect to the Mesabi Trail.
 34.3 This appropriation is available until June
 34.4 30, 2019, by which time the project must be
 34.5 completed and final products delivered.

34.6 **(f) Otter Tail River Recreational Trail**
 34.7 **Acquisition**

34.8 \$500,000 the second year is from the trust
 34.9 fund to the commissioner of natural resources
 34.10 for an agreement with the city of Fergus Falls
 34.11 to acquire approximately 16 acres along the
 34.12 Otter Tail River for a recreational trail and
 34.13 park. This appropriation is contingent on at
 34.14 least an equal match of nonstate money. Prior
 34.15 to the acquisition, a phase 1 environmental
 34.16 assessment must be completed and the city
 34.17 must not accept any liability for previous
 34.18 contamination of lands acquired with this
 34.19 appropriation.

34.20 **Subd. 10. Emerging Issues Account** -0- 164,000

34.21 \$164,000 the second year is from the
 34.22 trust fund to an emerging issues account
 34.23 authorized in Minnesota Statutes, section
 34.24 116P.08, subdivision 4, paragraph (d).

34.25 **Subd. 11. Administration** -0- 210,000

34.26 **(a) Contract Agreement Reimbursement**

34.27 \$135,000 the second year is from
 34.28 the trust fund to the commissioner of
 34.29 natural resources, at the direction of
 34.30 the Legislative-Citizen Commission on
 34.31 Minnesota Resources, for expenses incurred
 34.32 for contract agreement reimbursement for
 34.33 the agreements specified in this section. The
 34.34 commissioner shall provide documentation
 34.35 to the Legislative-Citizen Commission on

35.1 Minnesota Resources on the expenditure of
35.2 these funds.

35.3 **(b) Grants Management System**

35.4 \$75,000 the second year is from the trust
35.5 fund to the Legislative-Citizen Commission
35.6 on Minnesota Resources for upgrading and
35.7 modernizing a project records management
35.8 system.

35.9 **Subd. 12. Availability of Appropriations**

35.10 Money appropriated in this section may
35.11 not be spent on activities unless they are
35.12 directly related to and necessary for a specific
35.13 appropriation and are specified in the work
35.14 plan approved by the Legislative-Citizen
35.15 Commission on Minnesota Resources.

35.16 Money appropriated in this section must
35.17 not be spent on indirect costs or other
35.18 institutional overhead charges that are
35.19 not directly related to and necessary for a
35.20 specific appropriation. Costs that are directly
35.21 related to and necessary for an appropriation,
35.22 including financial services, human
35.23 resources, information services, rent, and
35.24 utilities, are eligible only if the costs can be
35.25 clearly justified and individually documented
35.26 specific to the appropriation's purpose and
35.27 would not be generated by the recipient
35.28 but for the receipt of the appropriation. No
35.29 broad allocations for costs in either dollars or
35.30 percentages are allowed. Unless otherwise
35.31 provided, the amounts in this section are
35.32 available until June 30, 2018, when projects
35.33 must be completed and final products
35.34 delivered. For acquisition of real property,
35.35 the appropriations in this section are available

36.1 for an additional fiscal year if a binding
36.2 contract for acquisition of the real property is
36.3 entered into before the expiration date of the
36.4 appropriation. If a project receives a federal
36.5 grant, the time period of the appropriation is
36.6 extended to equal the federal grant period.

36.7 **Subd. 13. Data Availability Requirements**

36.8 Data collected by the projects funded under
36.9 this section must conform to guidelines
36.10 and standards adopted by MN.IT Services.
36.11 Spatial data also must conform to additional
36.12 guidelines and standards designed to support
36.13 data coordination and distribution that have
36.14 been published by the Minnesota Geospatial
36.15 Information Office. Descriptions of spatial
36.16 data must be prepared as specified in
36.17 the state's geographic metadata guideline
36.18 and must be submitted to the Minnesota
36.19 Geospatial Information Office. All data must
36.20 be accessible and free to the public unless
36.21 made private under the Data Practices Act,
36.22 Minnesota Statutes, chapter 13. To the extent
36.23 practicable, summary data and results of
36.24 projects funded under this section should
36.25 be readily accessible on the Internet and
36.26 identified as having received funding from
36.27 the environment and natural resources trust
36.28 fund.

36.29 **Subd. 14. Project Requirements**

36.30 (a) As a condition of accepting an
36.31 appropriation under this section, an agency
36.32 or entity receiving an appropriation or a
36.33 party to an agreement from an appropriation
36.34 must comply with paragraphs (b) to (l)
36.35 and Minnesota Statutes, chapter 116P, and

37.1 must submit a work plan and semiannual
37.2 progress reports in the form determined
37.3 by the Legislative-Citizen Commission on
37.4 Minnesota Resources for any project funded
37.5 in whole or in part with funds from the
37.6 appropriation. Modifications to the approved
37.7 work plan and budget expenditures must
37.8 be made through the amendment process
37.9 established by the Legislative-Citizen
37.10 Commission on Minnesota Resources.

37.11 (b) A recipient of money appropriated in
37.12 this section that conducts a restoration using
37.13 funds appropriated in this section must use
37.14 native plant species according to the Board of
37.15 Water and Soil Resources' native vegetation
37.16 establishment and enhancement guidelines
37.17 and include an appropriate diversity of
37.18 native species selected to provide habitat for
37.19 pollinators throughout the growing season as
37.20 required under Minnesota Statutes, section
37.21 84.973.

37.22 (c) For all restorations conducted with money
37.23 appropriated under this section, a recipient
37.24 must prepare an ecological restoration
37.25 and management plan that, to the degree
37.26 practicable, is consistent with the highest
37.27 quality conservation and ecological goals for
37.28 the restoration site. Consideration should
37.29 be given to soil, geology, topography, and
37.30 other relevant factors that would provide
37.31 the best chance for long-term success and
37.32 durability of the restoration project. The
37.33 plan must include the proposed timetable
37.34 for implementing the restoration, including
37.35 site preparation, establishment of diverse
37.36 plant species, maintenance, and additional

38.1 enhancement to establish the restoration;
38.2 identify long-term maintenance and
38.3 management needs of the restoration and
38.4 how the maintenance, management, and
38.5 enhancement will be financed; and take
38.6 advantage of the best available science and
38.7 include innovative techniques to achieve the
38.8 best restoration.

38.9 (d) An entity receiving an appropriation in
38.10 this section for restoration activities must
38.11 provide an initial restoration evaluation
38.12 at the completion of the appropriation
38.13 and an evaluation three years beyond the
38.14 completion of the expenditure. Restorations
38.15 must be evaluated relative to the stated
38.16 goals and standards in the restoration plan,
38.17 current science, and, when applicable, the
38.18 Board of Water and Soil Resources' native
38.19 vegetation establishment and enhancement
38.20 guidelines. The evaluation must determine
38.21 whether the restorations are meeting planned
38.22 goals, identify any problems with the
38.23 implementation of the restorations, and,
38.24 if necessary, give recommendations on
38.25 improving restorations. The evaluation must
38.26 be focused on improving future restorations.

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

38.32 (f) A recipient of money from an
38.33 appropriation under this section must
38.34 give consideration to contracting with

39.1 Conservation Corps Minnesota for contract
39.2 restoration and enhancement services.

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

39.5 (1) be permanent;

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

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

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

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

39.17 (6) include requirements in the easement
39.18 document to address specific groundwater
39.19 and surface water quality protection activities
39.20 such as keeping water on the landscape,
39.21 reducing nutrient and contaminant loading,
39.22 protecting groundwater, and not permitting
39.23 artificial hydrological modifications.

39.24 (h) For any acquisition of lands or interest
39.25 in lands, a recipient of money appropriated
39.26 under this section must not agree to pay
39.27 more than 100 percent of the appraised value
39.28 for a parcel of land using this money to
39.29 complete the purchase, in part or in whole,
39.30 except that up to ten percent above the
39.31 appraised value may be allowed to complete
39.32 the purchase, in part or in whole, using this
39.33 money if permission is received in advance

40.1 of the purchase from the Legislative-Citizen
40.2 Commission on Minnesota Resources.

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

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

40.17 (k) To ensure public accountability for
40.18 the use of public funds, within 60 days
40.19 of the transaction, a recipient of money
40.20 appropriated under this section must provide
40.21 to the Legislative-Citizen Commission on
40.22 Minnesota Resources documentation of the
40.23 selection process used to identify parcels
40.24 acquired and provide documentation of all
40.25 related transaction costs, including but not
40.26 limited to appraisals, legal fees, recording
40.27 fees, commissions, other similar costs,
40.28 and donations. This information must be
40.29 provided for all parties involved in the
40.30 transaction. The recipient must also report
40.31 to the Legislative-Citizen Commission on
40.32 Minnesota Resources any difference between
40.33 the acquisition amount paid to the seller and
40.34 the state-certified or state-reviewed appraisal,

41.1 if a state-certified or state-reviewed appraisal
41.2 was conducted.

41.3 (l) A recipient of an appropriation from
41.4 the trust fund under this section must
41.5 acknowledge financial support from
41.6 the Minnesota environment and natural
41.7 resources trust fund in project publications,
41.8 signage, and other public communications
41.9 and outreach related to work completed
41.10 using the appropriation. Acknowledgment
41.11 may occur, as appropriate, through use of
41.12 the trust fund logo or inclusion of language
41.13 attributing support from the trust fund. Each
41.14 direct recipient of money appropriated in
41.15 this section, as well as each recipient of a
41.16 grant awarded pursuant to this section, must
41.17 satisfy all reporting and other requirements
41.18 incumbent upon constitutionally dedicated
41.19 funding recipients as provided in Minnesota
41.20 Statutes, section 3.303, subdivision 10, and
41.21 chapter 116P.

41.22 **Subd. 15. Payment Conditions and Capital**
41.23 **Equipment Expenditures**

41.24 (a) All agreements, grants, or contracts
41.25 referred to in this section must be
41.26 administered on a reimbursement basis
41.27 unless otherwise provided in this section.
41.28 Notwithstanding Minnesota Statutes, section
41.29 16A.41, expenditures made on or after
41.30 July 1, 2016, or the date the work plan is
41.31 approved, whichever is later, are eligible for
41.32 reimbursement unless otherwise provided
41.33 in this section. Periodic payment must be
41.34 made upon receiving documentation that
41.35 the deliverable items articulated in the
41.36 approved work plan have been achieved,

42.1 including partial achievements as evidenced
42.2 by approved progress reports. Reasonable
42.3 amounts may be advanced to projects to
42.4 accommodate cash flow needs or match
42.5 federal money. The advances must be
42.6 approved as part of the work plan. No
42.7 expenditures for capital equipment are
42.8 allowed unless expressly authorized in the
42.9 project work plan.

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

42.12 **Subd. 16. Purchase of Recycled and Recyclable**
42.13 **Materials**

42.14 A political subdivision, public or private
42.15 corporation, or other entity that receives an
42.16 appropriation under this section must use the
42.17 appropriation in compliance with Minnesota
42.18 Statutes, section 16C.0725, regarding
42.19 purchase of recycled, repairable, and durable
42.20 materials; and Minnesota Statutes, section
42.21 16C.073, regarding purchase and use of
42.22 paper stock and printing.

42.23 **Subd. 17. Energy Conservation and**
42.24 **Sustainable Building Guidelines**

42.25 A recipient to whom an appropriation is made
42.26 under this section for a capital improvement
42.27 project must ensure that the project complies
42.28 with the applicable energy conservation and
42.29 sustainable building guidelines and standards
42.30 contained in law, including Minnesota
42.31 Statutes, sections 16B.325, 216C.19, and
42.32 216C.20, and rules adopted under those
42.33 sections. The recipient may use the energy
42.34 planning, advocacy, and State Energy Office
42.35 units of the Department of Commerce to
42.36 obtain information and technical assistance

43.1 on energy conservation and alternative
43.2 energy development relating to the planning
43.3 and construction of the capital improvement
43.4 project.

43.5 Subd. 18. **Accessibility**

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

43.10 Subd. 19. **Carryforward; Extension**

43.11 The availability of the appropriations for the
43.12 following projects are extended to June 30,
43.13 2017:

43.14 (a) Laws 2013, chapter 52, section 2,
43.15 subdivision 3, paragraph (c), County
43.16 Geologic Atlases - Part B;

43.17 (b) Laws 2013, chapter 52, section 2,
43.18 subdivision 4, paragraph (d), Metropolitan
43.19 Conservation Corridors (MeCC) - Phase
43.20 VII, \$400,000 for the agreement with the
43.21 Minnesota Valley National Wildlife Refuge
43.22 Trust, Inc. only;

43.23 (c) Laws 2013, chapter 52, section 2,
43.24 subdivision 4, paragraph (i), Conservation
43.25 Grazing to Improve Wildlife Habitat on
43.26 Wildlife Management Areas;

43.27 (d) Laws 2013, chapter 52, section 2,
43.28 subdivision 5, paragraph (b), Assessment of
43.29 Natural Copper-Nickel Bedrocks on Water
43.30 Quality;

43.31 (e) Laws 2013, chapter 52, section 2,
43.32 subdivision 5, paragraph (f), Evaluation of
43.33 Lake Superior Water Quality Health;

- 44.1 (f) Laws 2013, chapter 52, section 2,
44.2 subdivision 6, paragraph (c), Improving
44.3 Emerald Ash Borer Detection Efficacy for
44.4 Control;
- 44.5 (g) Laws 2014, chapter 226, section 2,
44.6 subdivision 3, paragraph (l), Rainwater
44.7 Reuse and Valuation Investigation;
- 44.8 (h) Laws 2014, chapter 226, section
44.9 2, subdivision 10, paragraph (c),
44.10 Legislative-Citizen Commission on
44.11 Minnesota Resources (LCCMR) for upgrade
44.12 and modernization of a project records
44.13 management system; and
- 44.14 (i) Laws 2014, chapter 226, section 2,
44.15 subdivision 8, paragraph (b), Innovative
44.16 Groundwater-Enhanced Geothermal Heat
44.17 Pump Study.

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

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

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

44.28 Seven citizens are members of the commission, five appointed by the governor, one
44.29 appointed by the Senate Subcommittee on Committees of the Committee on Rules and
44.30 Administration, and one appointed by the speaker of the house. The citizen members
44.31 are selected and recommended to the appointing authorities according to subdivision
44.32 1a and must:

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

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

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

45.7 (b) Members shall develop procedures to elect a chair that rotates between legislative
45.8 and citizen members each meeting. A citizen member, a senate member, and a house of
45.9 representatives member shall serve as chairs. The citizen members, senate members, and
45.10 house of representatives members must select their respective chairs. The chair shall
45.11 preside and convene meetings as often as necessary to conduct duties prescribed by this
45.12 chapter.

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

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

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

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

45.27 ~~(2) one member appointed by the senate Subcommittee on Committees of the~~
45.28 ~~Committee on Rules and Administration for a term ending the first Monday in January~~
45.29 ~~2010 and one member appointed by the speaker of the house for a term ending the first~~
45.30 ~~Monday in January 2010;~~

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

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

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

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

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

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

46.11 (b) It is a condition of acceptance of the appropriations made from the Minnesota
46.12 environment and natural resources trust fund, and oil overcharge money under section
46.13 4.071, subdivision 2, that the agency or entity receiving the appropriation must
46.14 submit a work plan and semiannual progress reports in the form determined by the
46.15 Legislative-Citizen Commission on Minnesota Resources, and comply with applicable
46.16 reporting requirements under section 116P.16. None of the money provided may be
46.17 spent unless the commission has approved the pertinent work plan. Modifications to
46.18 the approved work plan and budget expenditures shall be made through the amendment
46.19 process established by the commission. The commission shall ensure that the expenditures
46.20 and outcomes described in the work plan for appropriations funded by the environment
46.21 and natural resources trust fund are met.

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

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

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

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

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

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

46.34 (4) provide for project outcome evaluation;

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

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

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

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

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

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

47.16 (d) The commission may recommend the establishment of an emerging issues
47.17 account in its legislative bill for funding projects or programs addressing emerging issues
47.18 requiring urgency, which come up unexpectedly, but which still adhere to the commission's
47.19 strategic plan, to be approved by the governor after initiation and recommendation by the
47.20 commission. Projects or programs funded from the emerging issues account must not be
47.21 projects or programs being considered by the commission for its next legislative bill,
47.22 unless the project or program receives funding from the emerging issues account sufficient
47.23 to complete the project or program or otherwise provide measurable outcomes without
47.24 the need for additional funding.

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

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

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

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

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

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

- 48.11 (1) donations that are not connected with the acquisition transaction; or
48.12 (2) bargain sales, as defined by Code of Federal Regulations, title 26, section
48.13 1.1011-2, provided that the purchase price reimbursed by the state does not exceed the
48.14 purchase price paid by the recipient.

48.15 Sec. 8. **[116P.20] EASEMENT MONITORING AND ENFORCEMENT**
48.16 **REQUIREMENTS.**

48.17 A recipient of money appropriated from the trust fund for easement monitoring and
48.18 enforcement may spend the money only on activities included in an easement monitoring
48.19 and enforcement plan contained within the work plan. Money received for monitoring
48.20 and enforcement, including earnings on the money received, must be kept in a monitoring
48.21 and enforcement fund held by the recipient and dedicated to monitoring and enforcing
48.22 conservation easements in Minnesota. A recipient of an appropriation for easement
48.23 monitoring and enforcement must, within 120 days after the close of the recipient's
48.24 fiscal year, provide an annual financial report to the commission or the commission's
48.25 successor on the easement monitoring and enforcement fund as specified in the work plan.
48.26 Money appropriated from the trust fund for monitoring and enforcement of easements and
48.27 earnings on the money appropriated revert to the state if:

- 48.28 (1) the easement transfers to the state;
48.29 (2) the recipient fails to file an annual financial report and then fails to cure the
48.30 default within 30 days of notification of the default by the state; or
48.31 (3) the recipient fails to comply with the terms of the monitoring and enforcement
48.32 plan contained within the work plan and fails to cure the default within 90 days of
48.33 notification of the default by the state.